

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082724\
 Data File : BM047363.D
 Acq On : 27 Aug 2024 14:37
 Operator : RC/JU
 Sample : P3727-01 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MH-21

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM047363.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.010	355	361	381	rVB	453731	755429	16.87%	1.016%
2	6.493	609	613	621	rVV2	124922	264210	5.90%	0.355%
3	6.575	621	627	634	rVV	444048	742506	16.58%	0.999%
4	6.840	668	672	680	rVB3	71580	149320	3.33%	0.201%
5	6.981	692	696	706	rBV3	165609	355189	7.93%	0.478%
6	7.269	734	745	749	rBV4	108151	297601	6.65%	0.400%
7	7.351	749	759	765	rVV2	829169	1692952	37.80%	2.278%
8	7.616	798	804	812	rVV4	132349	313101	6.99%	0.421%
9	7.881	837	849	854	rBV5	206797	476826	10.65%	0.641%
10	8.104	881	887	890	rBV3	94981	175902	3.93%	0.237%
11	8.151	890	895	899	rVV2	271704	436761	9.75%	0.588%
12	8.204	899	904	908	rVB5	73632	147353	3.29%	0.198%
13	8.434	931	943	949	rBV5	231498	713018	15.92%	0.959%
14	8.498	949	954	961	rVV	322612	739850	16.52%	0.995%
15	8.569	961	966	974	rVB	730756	1177758	26.30%	1.584%
16	8.645	974	979	981	rBV4	142421	263191	5.88%	0.354%
17	8.681	981	985	991	rVB5	269627	525269	11.73%	0.707%
18	8.775	996	1001	1006	rVV7	89894	239488	5.35%	0.322%
19	8.822	1006	1009	1019	rVV10	106821	264661	5.91%	0.356%
20	8.916	1021	1025	1028	rVV5	75972	143800	3.21%	0.193%
21	8.975	1029	1035	1038	rVV3	210509	401874	8.97%	0.541%
22	9.028	1038	1044	1052	rVB4	432523	793886	17.73%	1.068%
23	9.240	1077	1080	1083	rVV	135555	208786	4.66%	0.281%
24	9.287	1083	1088	1098	rVB5	471424	936511	20.91%	1.260%
25	9.392	1101	1106	1112	rBV3	129776	282021	6.30%	0.379%
26	9.475	1116	1120	1123	rVV3	128954	159528	3.56%	0.215%
27	9.516	1123	1127	1130	rVV2	97811	167446	3.74%	0.225%
28	9.557	1130	1134	1141	rVB3	229373	398083	8.89%	0.536%
29	9.657	1147	1151	1155	rBV2	158452	248679	5.55%	0.335%
30	9.704	1155	1159	1162	rVV3	138667	216075	4.83%	0.291%
31	9.739	1162	1165	1170	rVB2	131922	190887	4.26%	0.257%
32	9.810	1170	1177	1180	rBV5	137714	303242	6.77%	0.408%
33	9.975	1200	1205	1207	rBV2	126806	200299	4.47%	0.269%
34	10.010	1208	1211	1215	rVV4	158920	233798	5.22%	0.315%
35	10.098	1216	1226	1233	rVB2	2434628	4478170	100.00%	6.024%
36	10.222	1243	1247	1252	rVB5	205232	364699	8.14%	0.491%

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.287	1252	1258	1262	rBV	786809	1152419	25.73%	1.550%
38	10.345	1262	1268	1272	rVB5	120047	249014	5.56%	0.335%
39	10.504	1291	1295	1299	rBV3	129283	195152	4.36%	0.263%
40	10.675	1320	1324	1330	rBV5	122970	277453	6.20%	0.373%
41	10.781	1338	1342	1344	rBV5	174953	251138	5.61%	0.338%
42	10.804	1344	1346	1350	rVB	183850	236831	5.29%	0.319%
43	10.851	1351	1354	1356	rBV2	113712	145163	3.24%	0.195%
44	10.886	1357	1360	1364	rVV4	162026	217288	4.85%	0.292%
45	10.957	1368	1372	1377	rVB5	158908	244618	5.46%	0.329%
46	11.034	1382	1385	1392	rVB3	299098	484100	10.81%	0.651%
47	11.145	1398	1404	1421	rBV2	1228065	2737531	61.13%	3.683%
48	11.286	1422	1428	1433	rVV5	257329	479284	10.70%	0.645%
49	11.386	1441	1445	1450	rVB3	164640	245459	5.48%	0.330%
50	11.557	1465	1474	1483	rBV	1485582	2831758	63.23%	3.810%
51	11.781	1510	1512	1518	rVB	347942	476988	10.65%	0.642%
52	11.845	1519	1523	1527	rBV3	209810	356313	7.96%	0.479%
53	11.998	1545	1549	1553	rBV5	131533	249821	5.58%	0.336%
54	12.045	1554	1557	1567	rVB2	268792	445335	9.94%	0.599%
55	12.128	1568	1571	1575	rVB5	127077	163900	3.66%	0.220%
56	12.175	1575	1579	1582	rBV4	136735	231713	5.17%	0.312%
57	12.263	1590	1594	1599	rBV3	280753	439685	9.82%	0.592%
58	12.328	1601	1605	1609	rVB7	156054	225562	5.04%	0.303%
59	12.404	1613	1618	1624	rVB2	381554	656744	14.67%	0.884%
60	12.486	1628	1632	1637	rBV3	193672	337119	7.53%	0.454%
61	12.539	1637	1641	1645	rBV	938808	1301955	29.07%	1.752%
62	12.616	1650	1654	1659	rVB	892545	1240691	27.71%	1.669%
63	12.763	1674	1679	1683	rBV	532955	846085	18.89%	1.138%
64	12.804	1683	1686	1688	rVV2	140526	195005	4.35%	0.262%
65	12.839	1688	1692	1699	rVB	1189214	1778175	39.71%	2.392%
66	12.933	1704	1708	1714	rVV5	247636	481491	10.75%	0.648%
67	12.998	1715	1719	1726	rVB4	192885	316101	7.06%	0.425%
68	13.322	1771	1774	1778	rBV2	152840	208969	4.67%	0.281%
69	13.416	1786	1790	1796	rVB2	654273	979157	21.87%	1.317%
70	13.516	1796	1807	1811	rBV3	1113361	2189610	48.90%	2.946%
71	13.633	1824	1827	1839	rVB7	160402	361018	8.06%	0.486%
72	13.733	1840	1844	1848	rBV4	260900	407025	9.09%	0.548%
73	13.833	1857	1861	1865	rVB	405409	547839	12.23%	0.737%
74	13.939	1875	1879	1883	rBV	873736	1059867	23.67%	1.426%
75	14.010	1886	1891	1896	rVB	1923133	2732667	61.02%	3.676%
76	14.504	1972	1975	1978	rVB	164398	183211	4.09%	0.246%

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77	14.563	1981	1985	1994	rVB	395086	596255	13.31%	0.802%
78	14.639	1994	1998	2007	rBV6	225433	659506	14.73%	0.887%
79	14.733	2011	2014	2018	rBV4	123597	192979	4.31%	0.260%
80	14.804	2022	2026	2031	rBV5	225603	335268	7.49%	0.451%
81	14.904	2039	2043	2047	rBV	612075	714509	15.96%	0.961%
82	15.074	2067	2072	2076	rBV2	279019	464845	10.38%	0.625%
83	15.310	2106	2112	2118	rBV	562750	999107	22.31%	1.344%
84	15.521	2143	2148	2154	rVB2	722050	1164536	26.00%	1.567%
85	15.774	2186	2191	2192	rBV4	552287	754459	16.85%	1.015%
86	15.792	2192	2194	2199	rVB	917768	1227376	27.41%	1.651%
87	16.568	2322	2326	2329	rBV	339641	440105	9.83%	0.592%
88	16.621	2331	2335	2341	rVB	518459	810898	18.11%	1.091%
89	16.780	2356	2362	2365	rBV	2181374	3052229	68.16%	4.106%
90	16.821	2365	2369	2374	rVB	1457051	1965401	43.89%	2.644%
91	16.910	2380	2384	2389	rVB	418874	590679	13.19%	0.795%
92	17.310	2449	2452	2456	rVB	246316	278863	6.23%	0.375%
93	17.657	2508	2511	2515	rBV	233000	363115	8.11%	0.488%
94	17.710	2516	2520	2529	rVB2	549361	934378	20.87%	1.257%
95	17.851	2540	2544	2548	rBV2	347330	489468	10.93%	0.658%
96	18.004	2567	2570	2574	rBV	220269	273248	6.10%	0.368%
97	18.857	2711	2715	2720	rBV	2119058	2842181	63.47%	3.824%
98	19.221	2770	2777	2787	rBV	1757020	3417533	76.32%	4.598%
99	19.445	2811	2815	2819	rVB	1168924	1282105	28.63%	1.725%
100	21.021	3078	3083	3087	rBV2	1753027	2866282	64.01%	3.856%

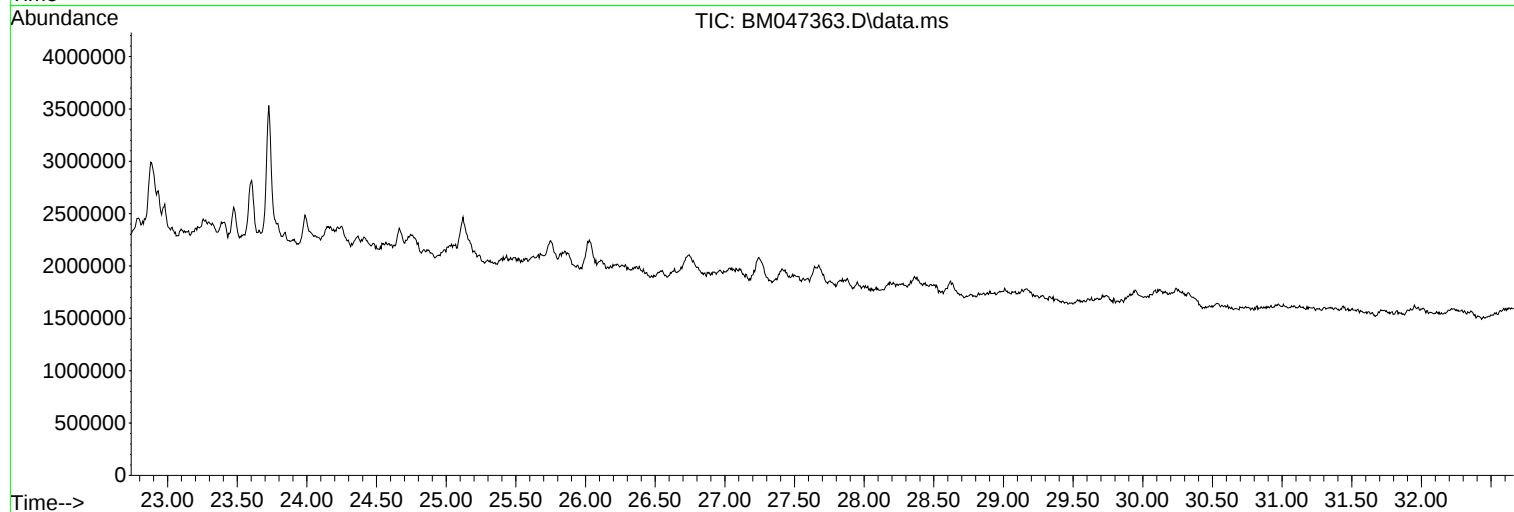
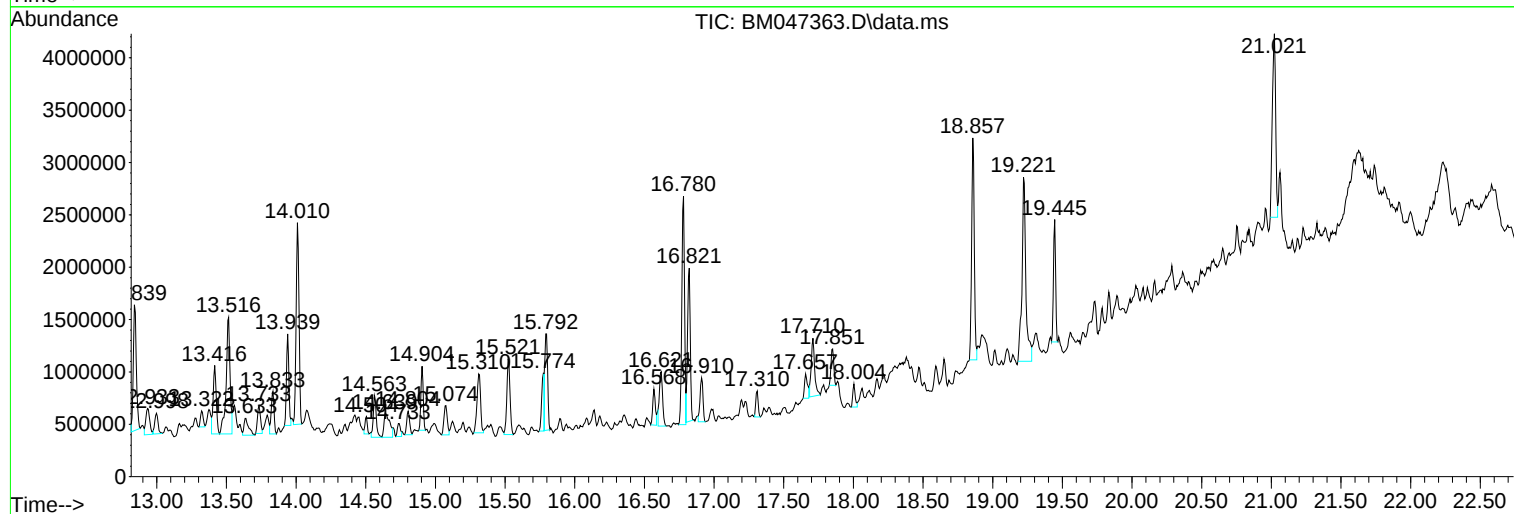
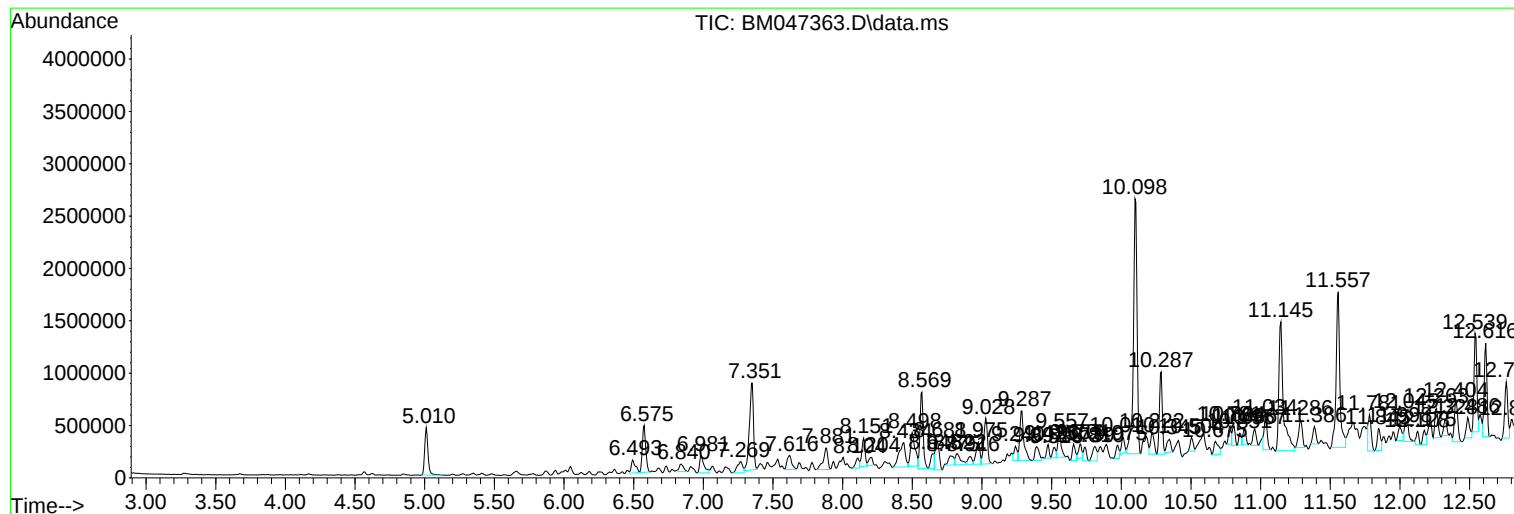
Sum of corrected areas: 74332748

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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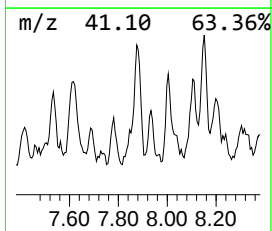
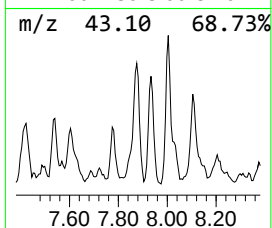
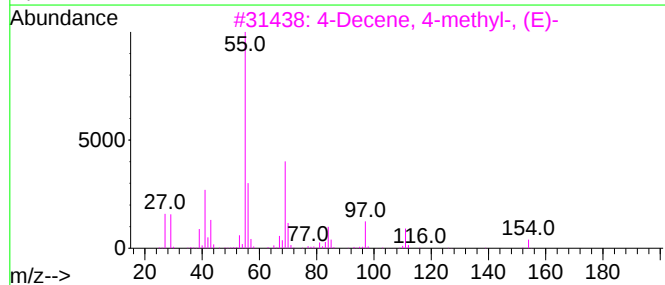
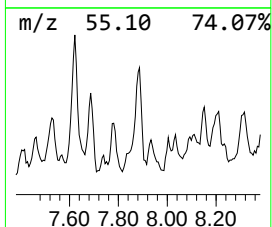
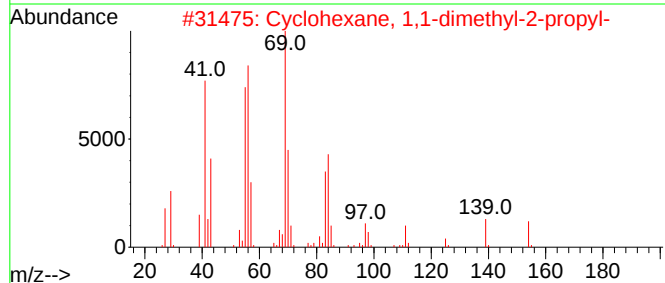
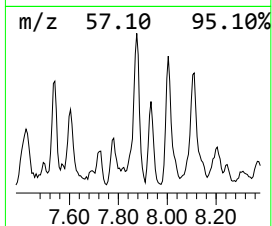
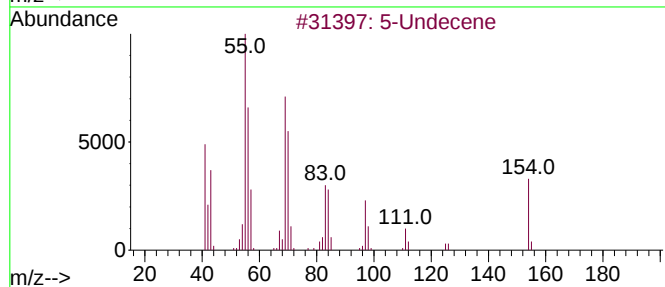
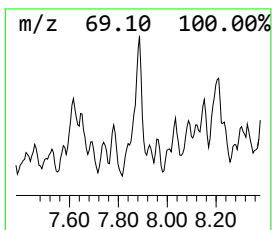
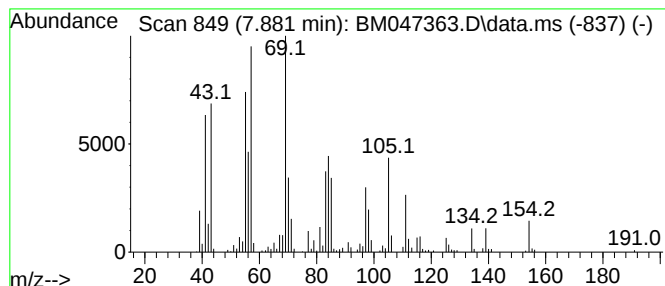
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 5-Undecene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.881	5.63 ng	476826	1,4-Dichlorobenzene-d4	7.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Undecene	154	C11H22	004941-53-1	81
2			Cyclohexane, 1,1-dimethyl-2-propyl-	154	C11H22	081983-71-3	53
3			4-Decene, 4-methyl-, (E)-	154	C11H22	060366-66-7	46
4			Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	45
5			Cyclopropane, 1,2-dibutyl-	154	C11H22	041977-32-6	43



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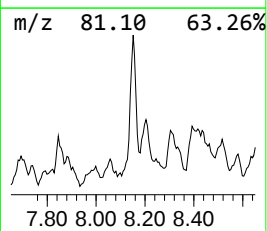
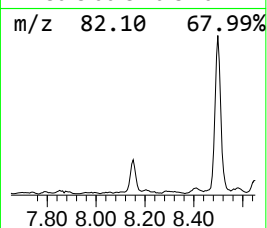
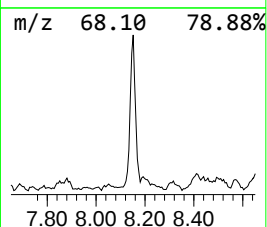
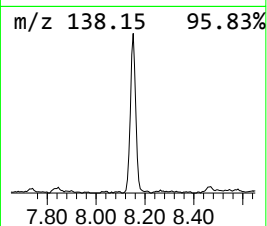
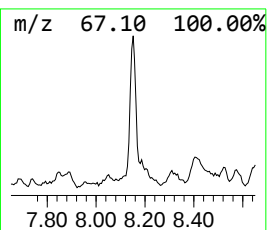
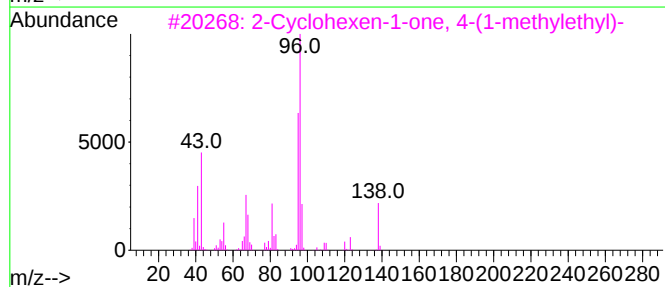
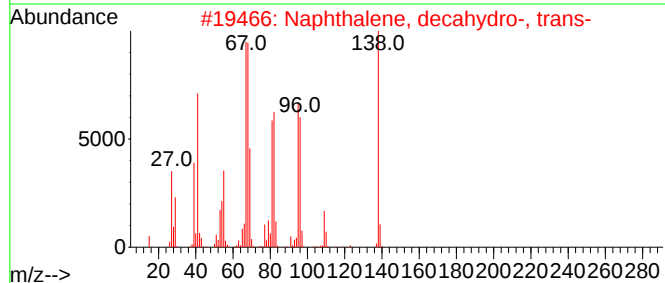
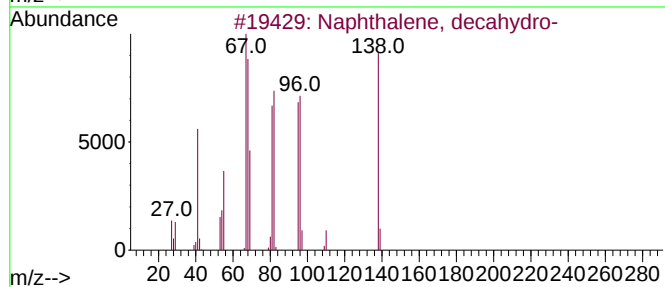
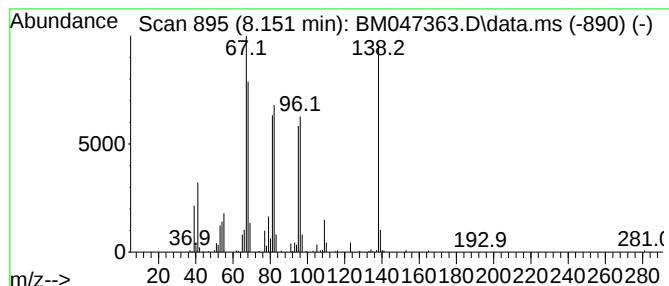
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Naphthalene, decahydro- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.151	5.16 ng	436761	1,4-Dichlorobenzene-d4	7.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-	138	C10H18	000091-17-8	93
2			Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	91
3			2-Cyclohexen-1-one, 4-(1-methyle...	138	C9H14O	000500-02-7	83
4			Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	80
5			Spiro[4.5]decane	138	C10H18	000176-63-6	70



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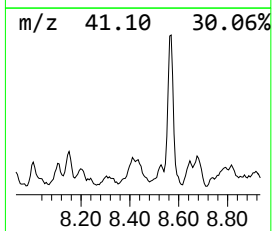
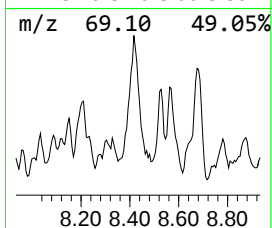
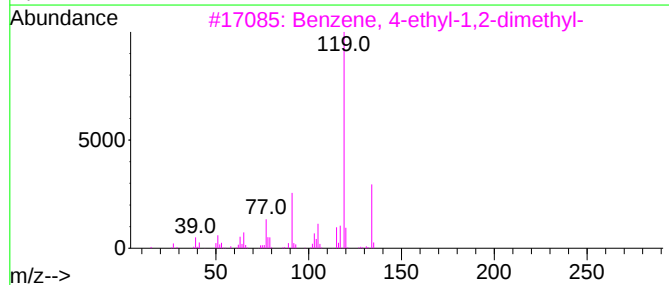
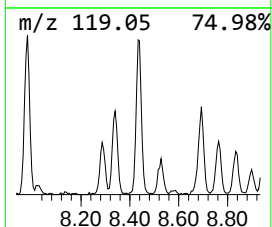
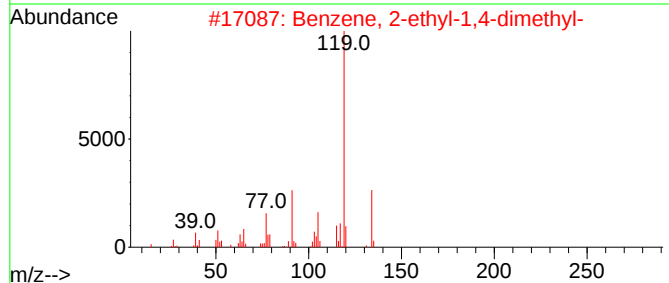
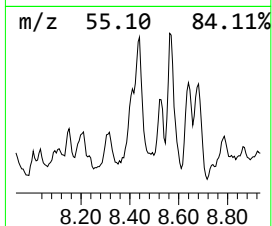
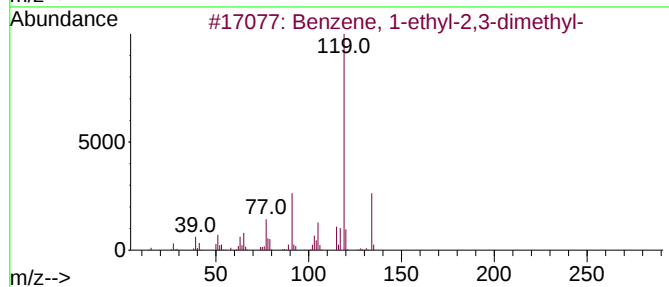
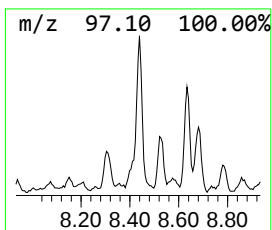
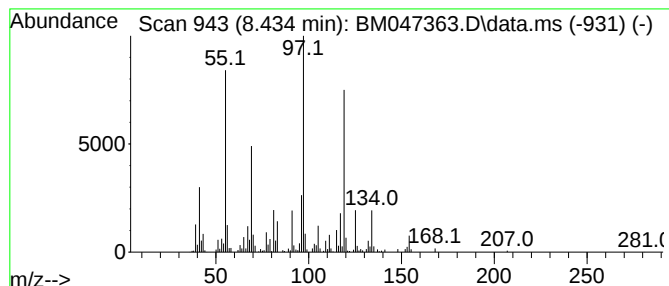
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.434	8.42 ng	713018	1,4-Dichlorobenzene-d4	7.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	83
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	83
3			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	80
4			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	42
5			o-Cymene	134	C10H14	000527-84-4	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082724\
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Acq On : 27 Aug 2024 14:37
Operator : RC/JU
Sample : P3727-01 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MH-21

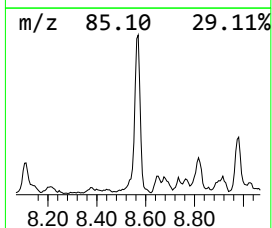
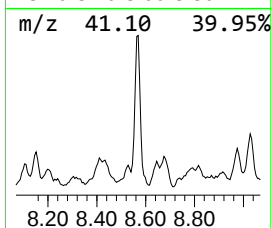
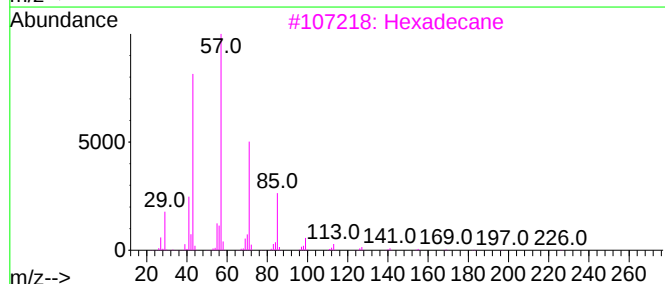
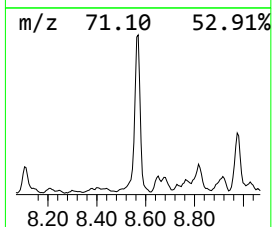
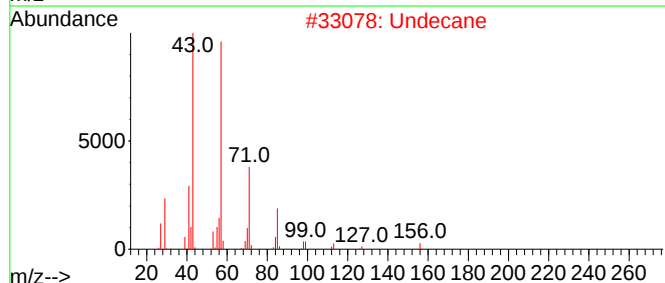
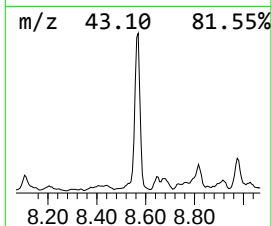
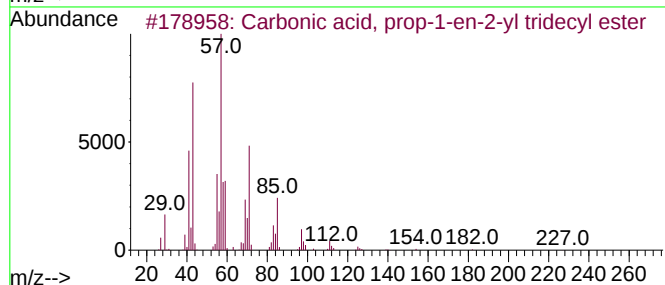
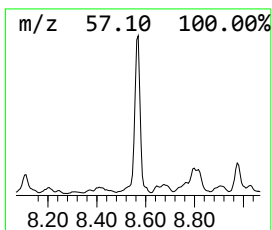
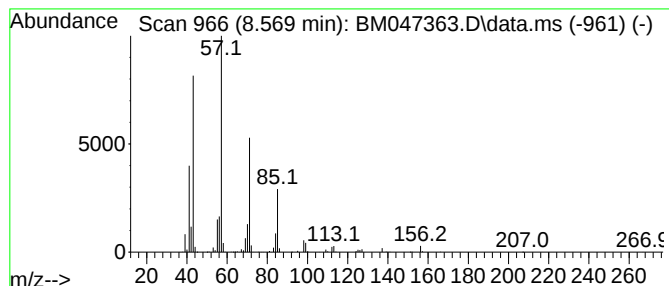
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Carbonic acid, prop-1-en-2-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.569	13.91 ng	1177760	1,4-Dichlorobenzene-d4	7.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	90
2			Undecane	156	C11H24	001120-21-4	87
3			Hexadecane	226	C16H34	000544-76-3	86
4			Tetradecane	198	C14H30	000629-59-4	83
5			Octadecane, 1-bromo-	332	C18H37Br	000112-89-0	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082724\
Data File : BM047363.D
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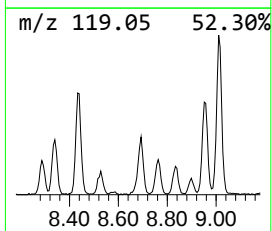
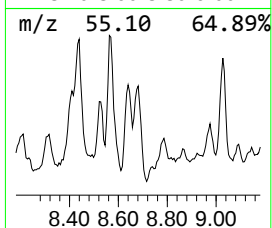
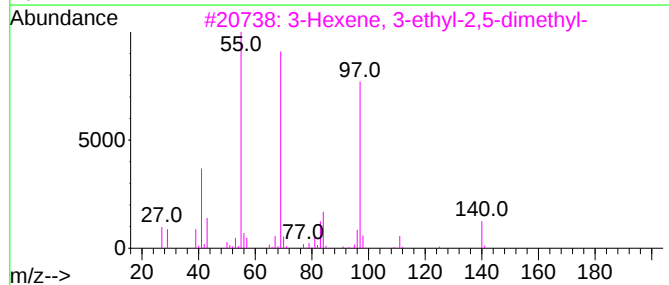
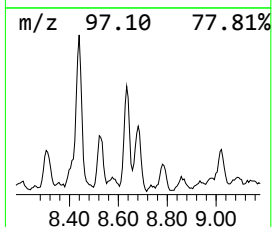
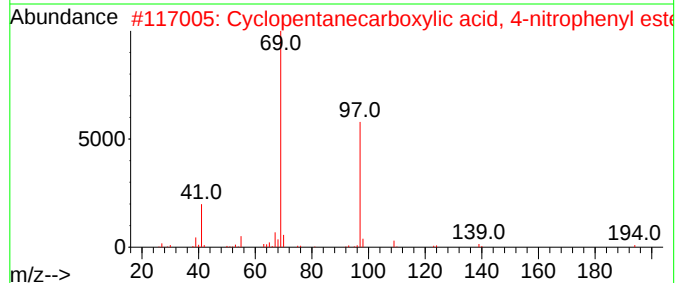
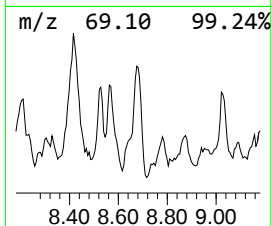
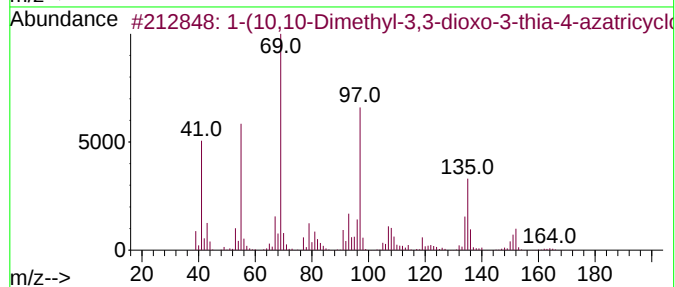
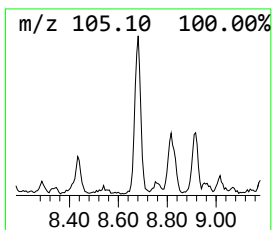
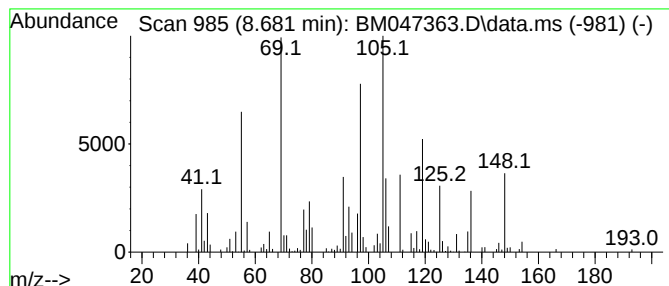
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown8.681 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.681	6.21 ng	525269	1,4-Dichlorobenzene-d4	7.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-(10,10-Dimethyl-3,3-dioxo-3-th...	311	C16H25NO3S	1000210-42-6	43
2			Cyclopentanecarboxylic acid, 4-n...	235	C12H13NO4	1000307-58-0	38
3			3-Hexene, 3-ethyl-2,5-dimethyl-	140	C10H20	062338-08-3	38
4			2,2,4-Trimethyl-3-hexene	126	C9H18	059643-72-0	37
5			1H-Imidazole, 1-(cyclohexylacetyl)-	192	C11H16N2O	093383-50-7	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082724\
Data File : BM047363.D
Acq On : 27 Aug 2024 14:37
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Sample : P3727-01 5X
Misc :
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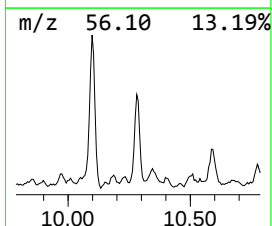
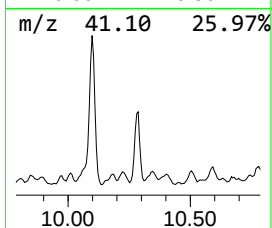
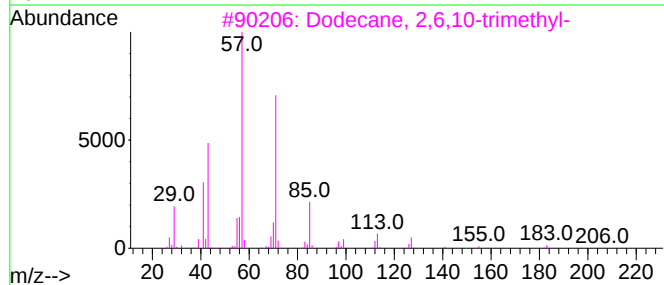
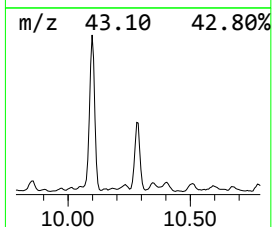
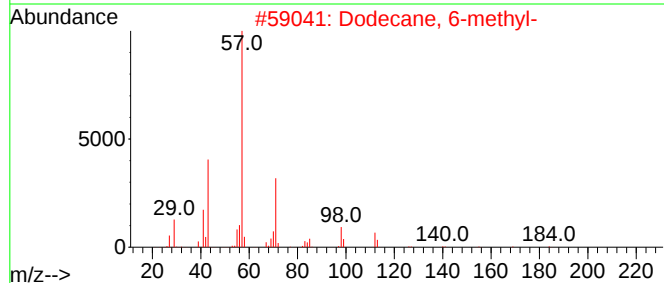
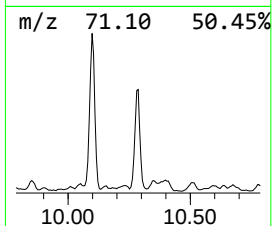
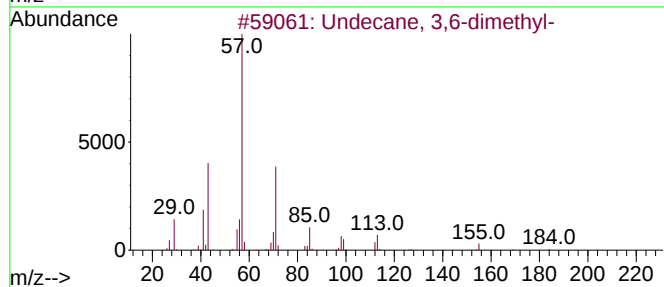
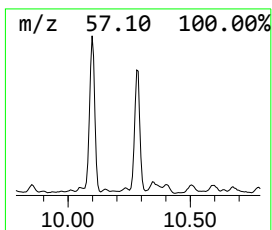
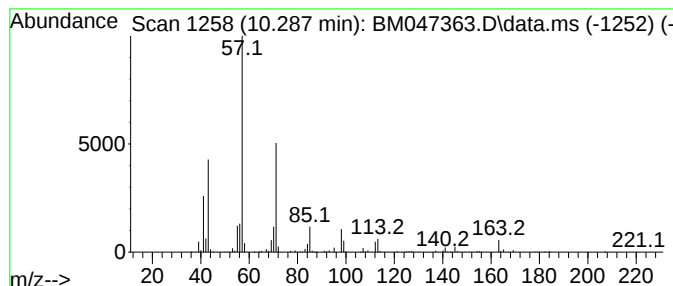
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Undecane, 3,6-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.287	5.15 ng	1152420	Naphthalene-d8	10.104

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	76
2			Dodecane, 6-methyl-	184	C13H28	006044-71-9	70
3			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	59
4			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	58
5			Undecane, 6-ethyl-	184	C13H28	017312-60-6	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082724\
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Sample : P3727-01 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

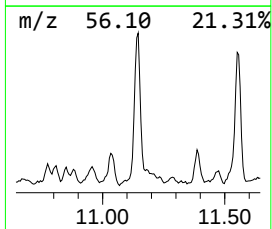
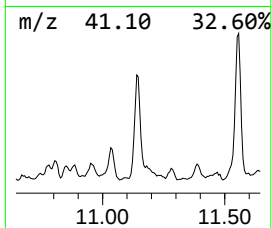
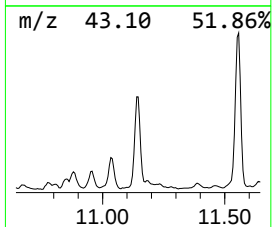
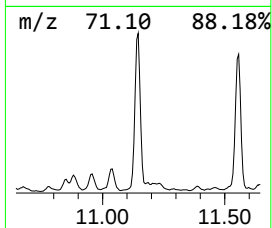
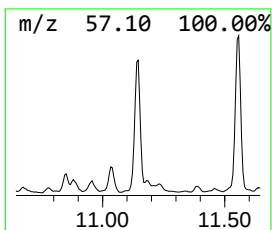
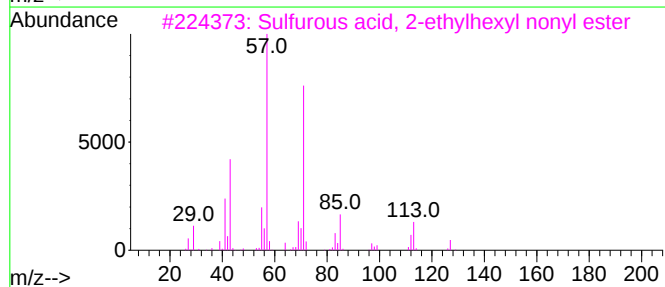
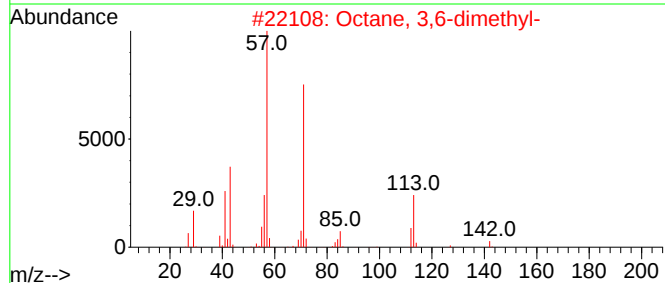
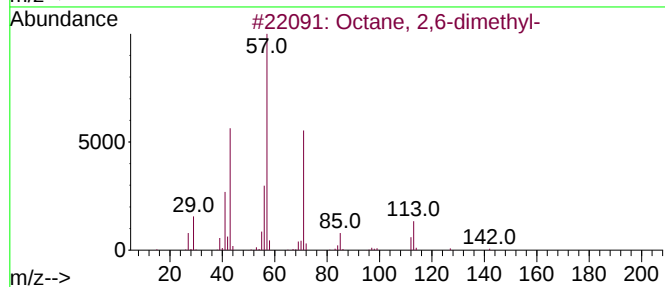
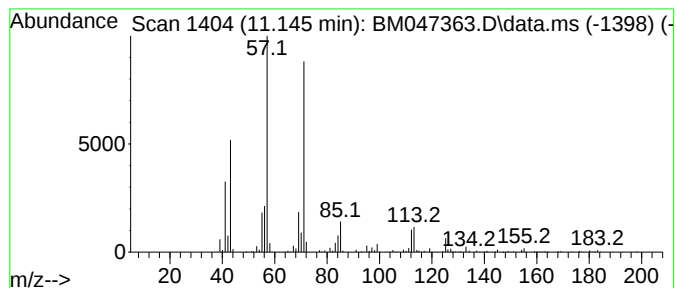
Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Octane, 2,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.145	12.23 ng	2737530	Naphthalene-d8	10.104	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	86
2	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	78
3	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	72
4	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	72
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082724\
Data File : BM047363.D
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Instrument :
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ClientSampleId :
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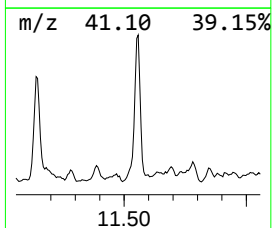
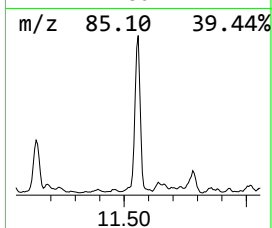
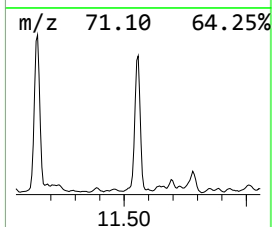
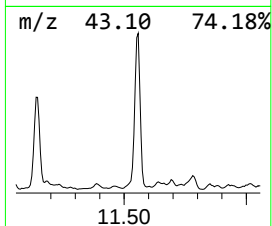
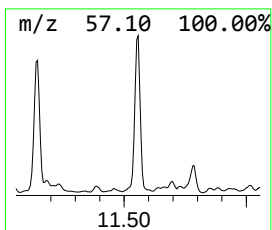
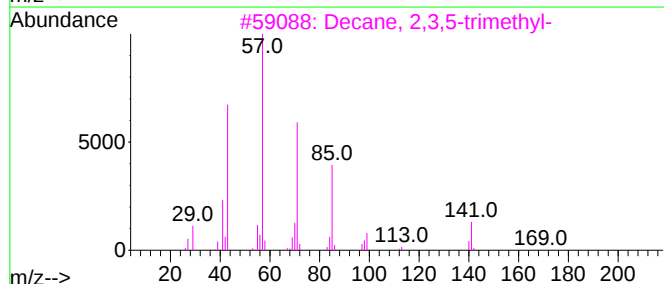
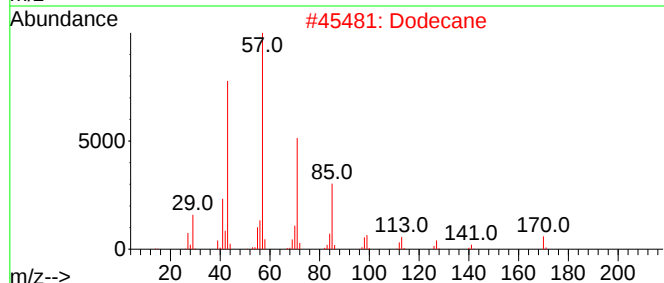
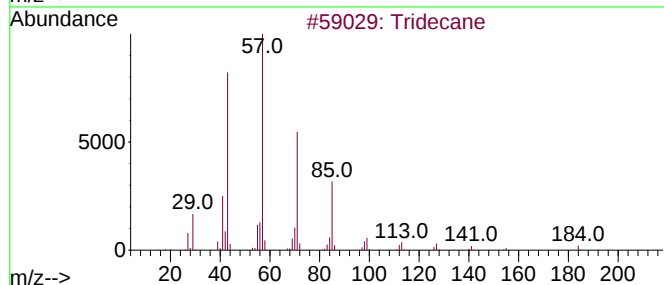
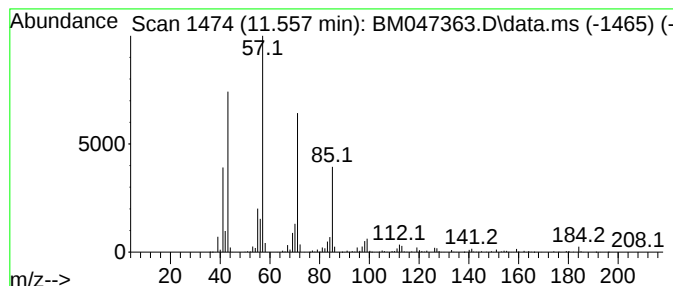
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Tridecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.557	12.65 ng	2831760	Naphthalene-d8	10.104

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	94
2			Dodecane	170	C12H26	000112-40-3	83
3			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83
4			Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	78
5			Hexadecane	226	C16H34	000544-76-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082724\
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Sample : P3727-01 5X
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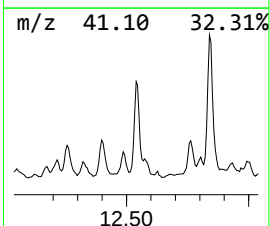
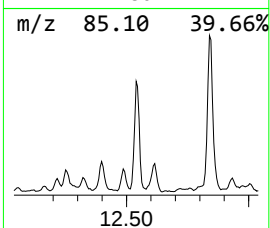
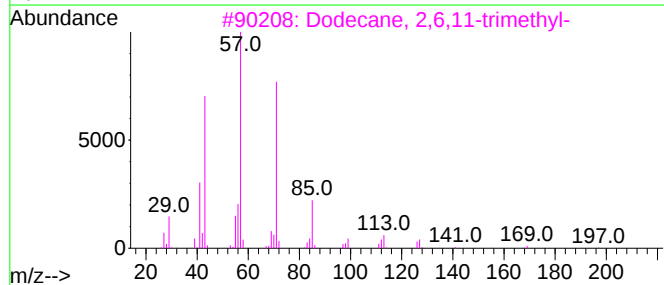
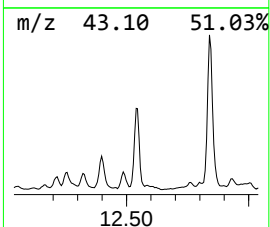
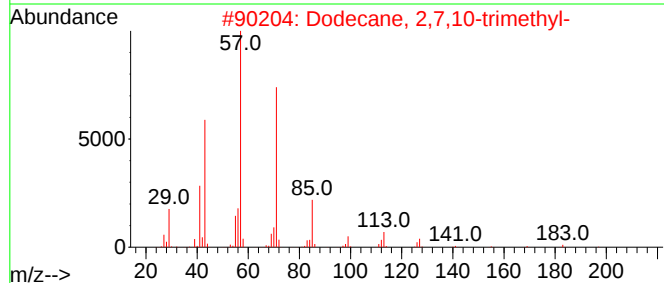
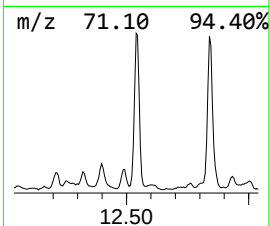
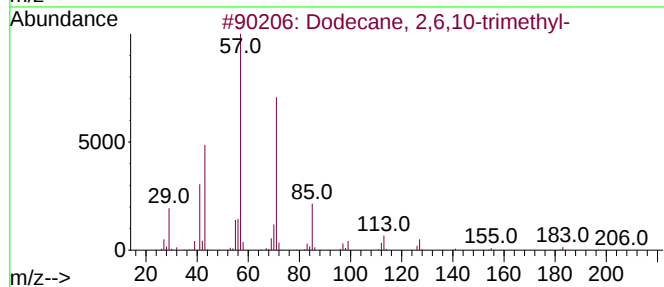
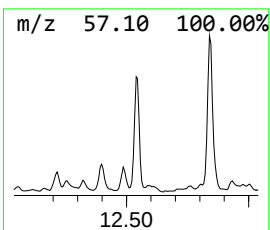
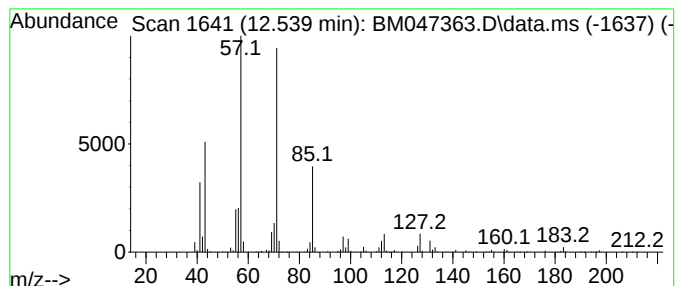
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Dodecane, 2,6,10-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.539	9.53 ng	1301960	Acenaphthene-d10		14.010	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-		212	C15H32	003891-98-3	80
2	Dodecane, 2,7,10-trimethyl-		212	C15H32	074645-98-0	80
3	Dodecane, 2,6,11-trimethyl-		212	C15H32	031295-56-4	72
4	Decane, 5-propyl-		184	C13H28	017312-62-8	72
5	Dodecane, 4-methyl-		184	C13H28	006117-97-1	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082724\
Data File : BM047363.D
Acq On : 27 Aug 2024 14:37
Operator : RC/JU
Sample : P3727-01 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

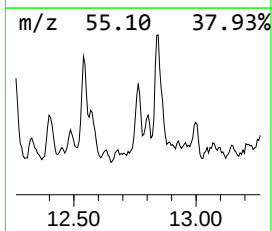
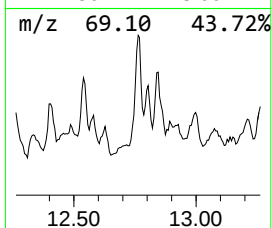
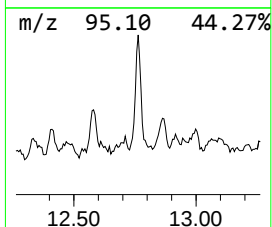
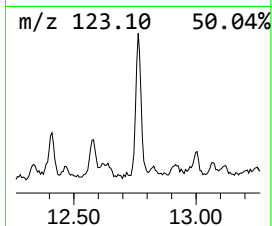
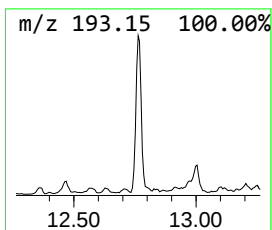
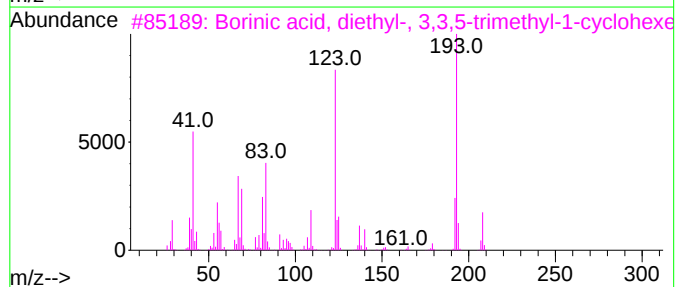
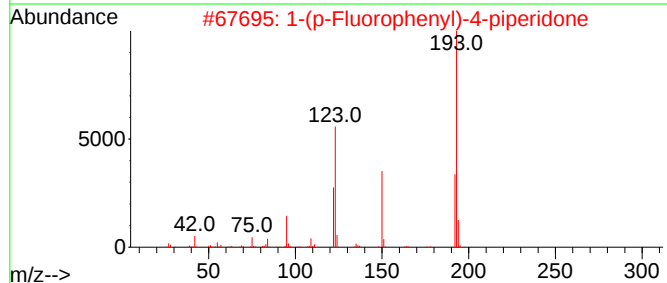
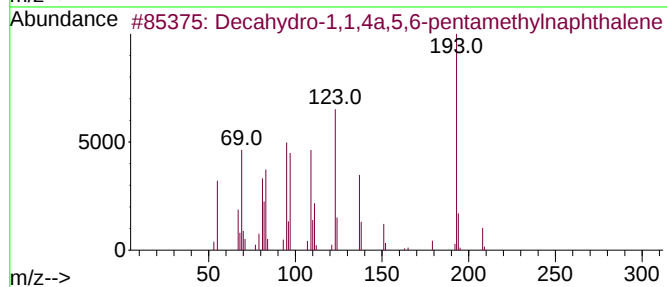
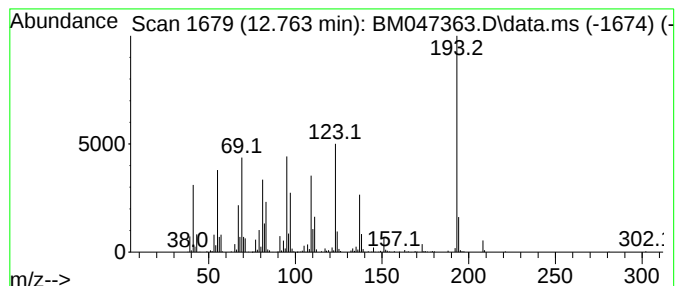
Instrument :
BNA_M
ClientSampleId :
MH-21

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Decahydro-1,1,4a,5,6-pentam... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.763	6.19 ng	846085	Acenaphthene-d10	14.010	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	98
2	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	47
3	Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	38
4	1-(2-Hydroxyethyl)-1,2,5,5-tetra...	238	C16H30O	1010298-97-4	37
5	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082724\
Data File : BM047363.D
Acq On : 27 Aug 2024 14:37
Operator : RC/JU
Sample : P3727-01 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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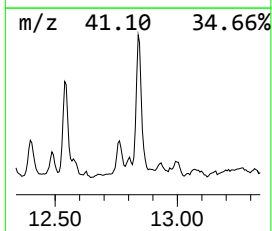
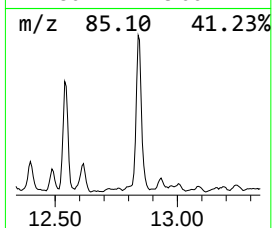
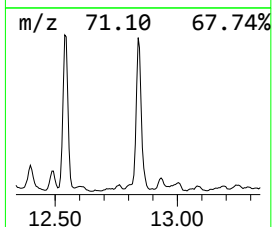
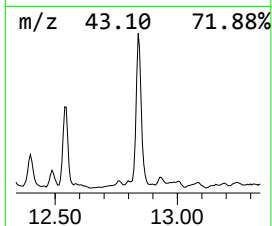
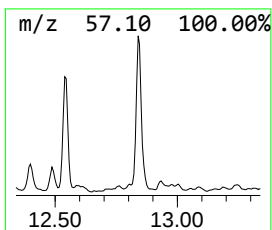
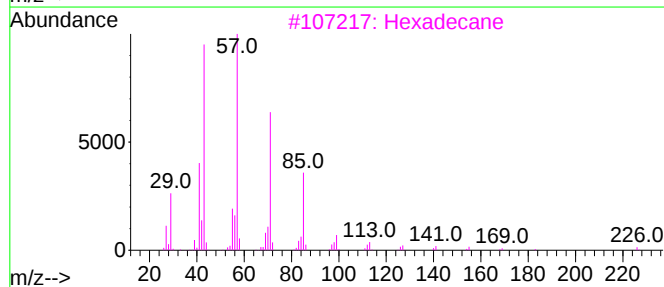
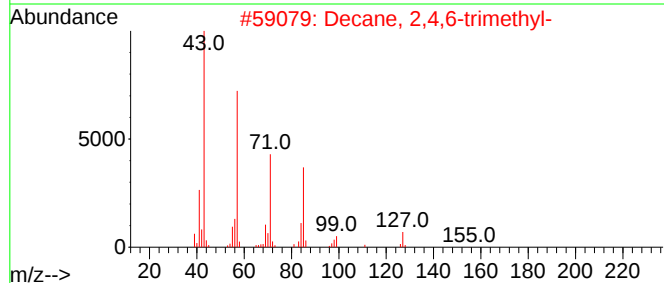
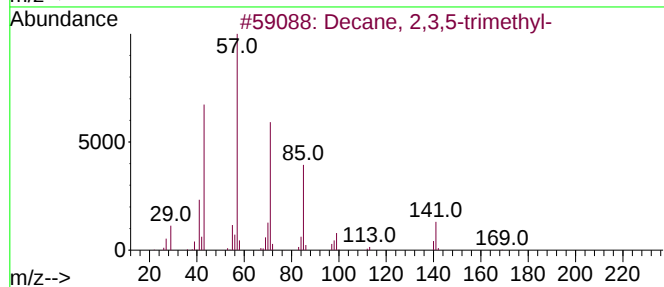
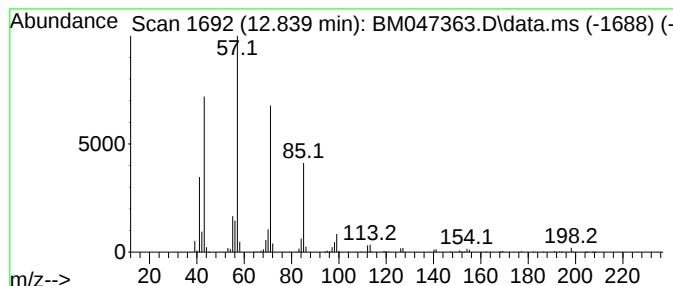
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Decane, 2,3,5-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.839	13.01 ng	1778180	Acenaphthene-d10	14.010

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83
2		Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	78
3		Hexadecane	226	C16H34	000544-76-3	72
4		Decane, 2,3,8-trimethyl-	184	C13H28	062238-14-6	64
5		Nonane, 5-methyl-5-propyl-	184	C13H28	017312-75-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082724\
Data File : BM047363.D
Acq On : 27 Aug 2024 14:37
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Sample : P3727-01 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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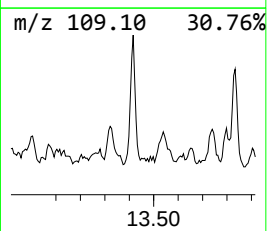
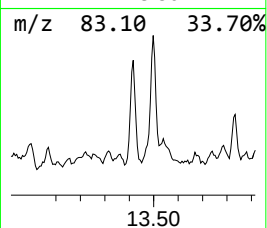
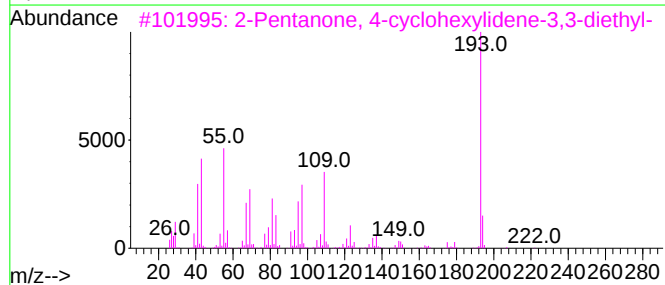
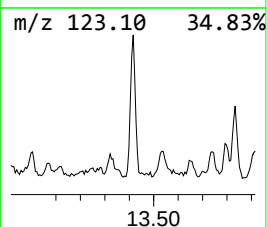
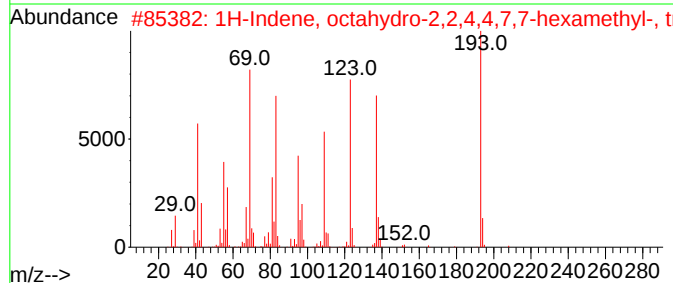
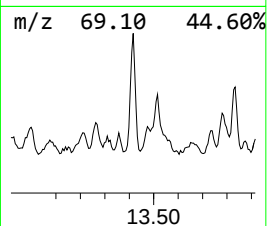
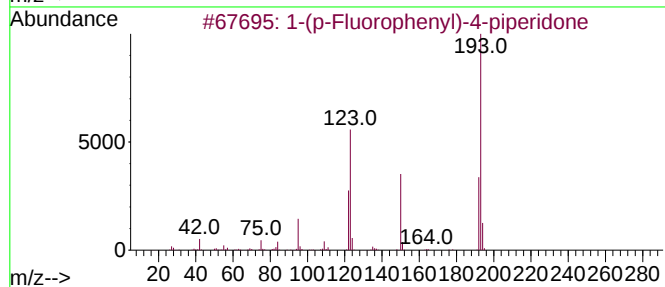
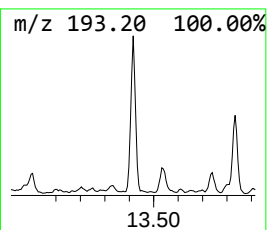
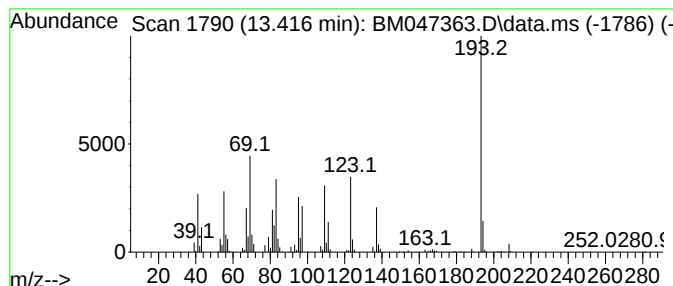
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 unknown13.416 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.416	7.17 ng	979157	Acenaphthene-d10	14.010

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	47	
2	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	45	
3	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	40	
4	1-Methyl-3-(trifluoromethyl)-1H...	193	C7H10F3N3	1000511-73-1	38	
5	3-Phenylindole	193	C14H11N	001504-16-1	35	



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082724\
Data File : BM047363.D
Acq On : 27 Aug 2024 14:37
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Sample : P3727-01 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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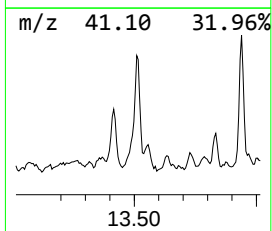
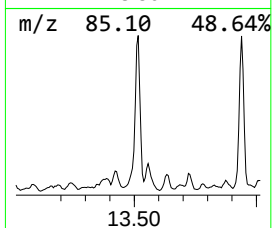
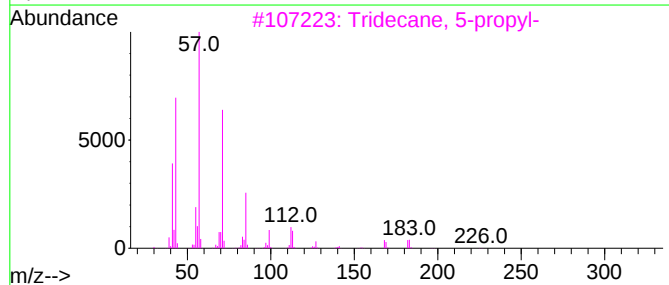
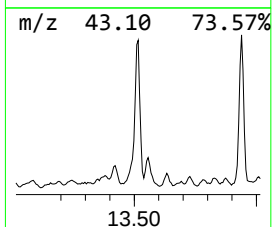
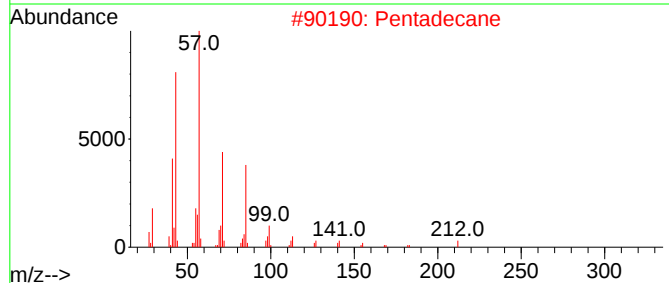
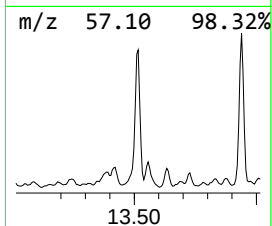
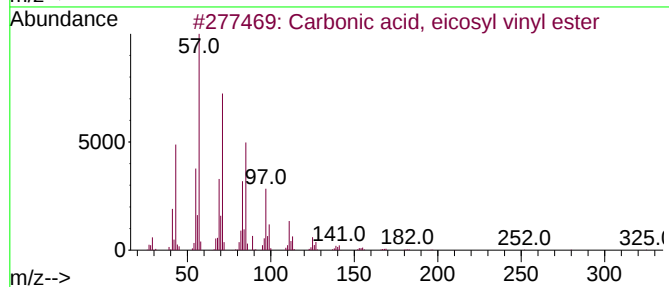
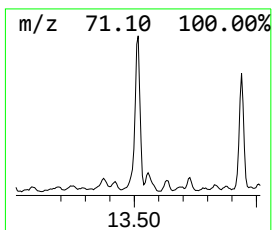
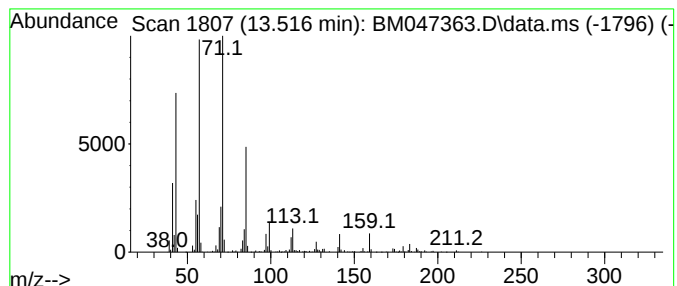
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Carbonic acid, eicosyl vinyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.516	16.03 ng	2189610	Acenaphthene-d10	14.010

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	86
2			Pentadecane	212	C15H32	000629-62-9	70
3			Tridecane, 5-propyl-	226	C16H34	055045-11-9	68
4			Decane, 5-propyl-	184	C13H28	017312-62-8	68
5			Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082724\
Data File : BM047363.D
Acq On : 27 Aug 2024 14:37
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Sample : P3727-01 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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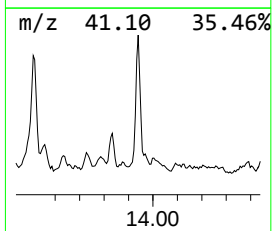
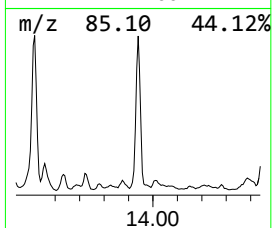
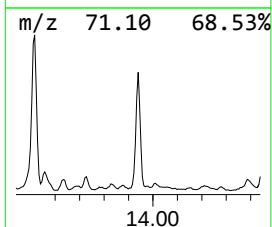
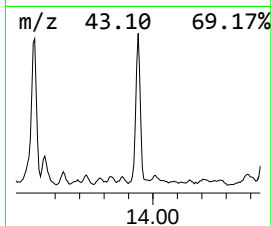
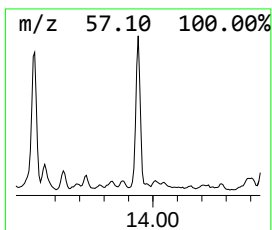
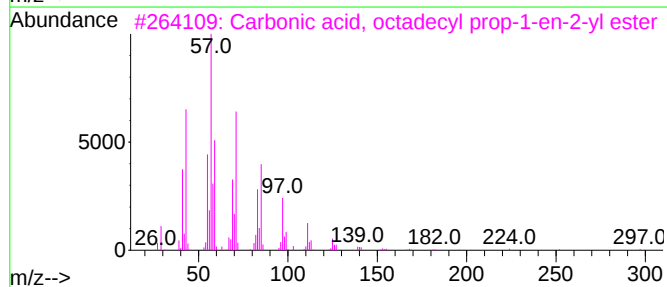
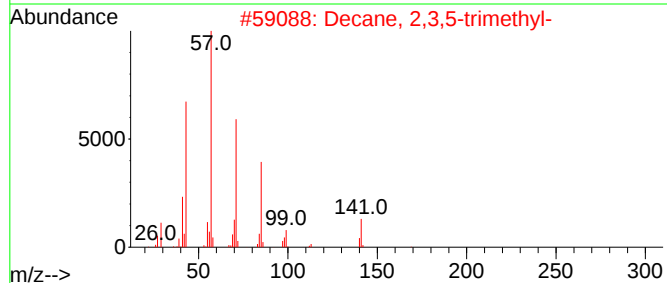
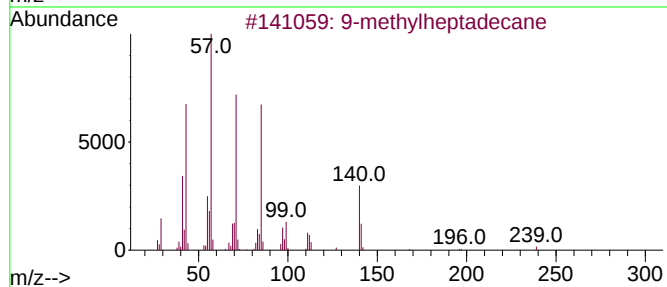
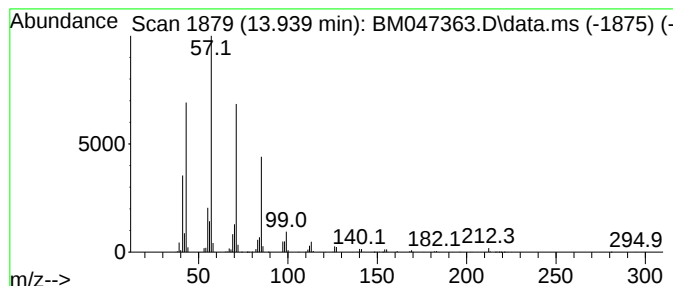
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 9-methylheptadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.939	7.76 ng	1059870	Acenaphthene-d10	14.010

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-methylheptadecane	254	C18H38	026741-18-4	90
2			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
3			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	86
4			Heptadecane	240	C17H36	000629-78-7	83
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082724\
Data File : BM047363.D
Acq On : 27 Aug 2024 14:37
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Sample : P3727-01 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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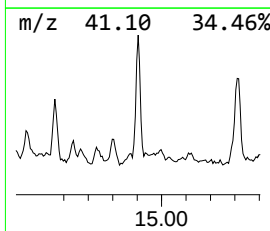
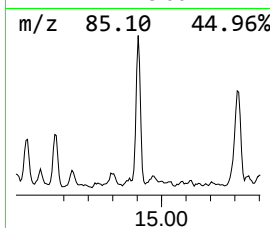
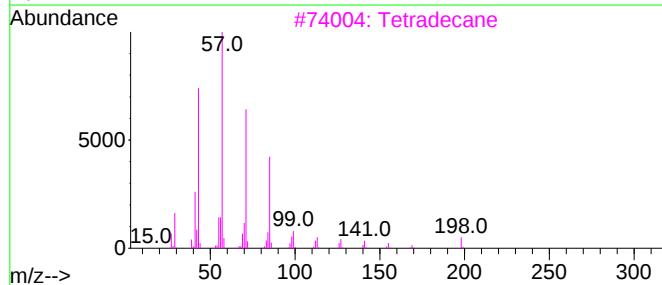
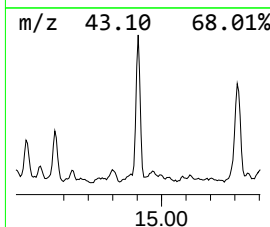
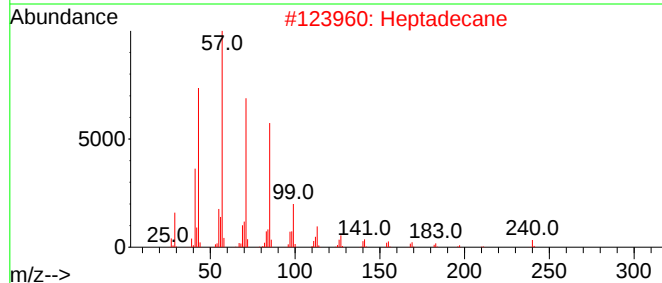
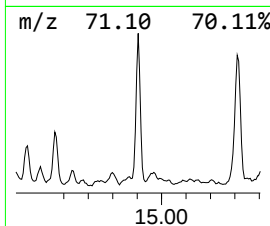
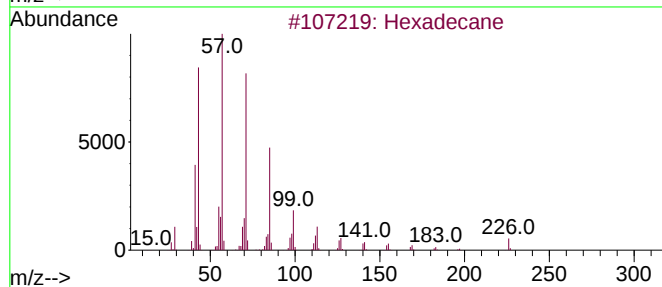
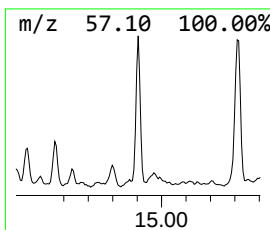
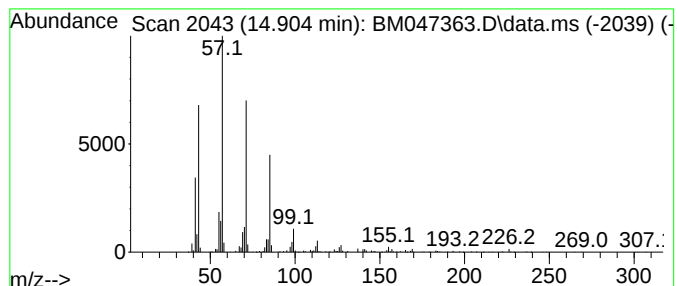
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Hexadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.904	5.23 ng	714509	Acenaphthene-d10	14.010

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	94
2			Heptadecane	240	C17H36	000629-78-7	90
3			Tetradecane	198	C14H30	000629-59-4	87
4			Pentadecane	212	C15H32	000629-62-9	87
5			3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082724\
Data File : BM047363.D
Acq On : 27 Aug 2024 14:37
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MH-21

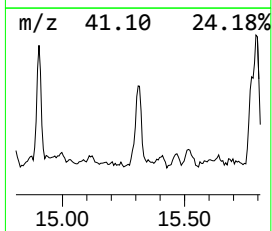
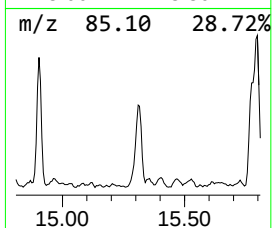
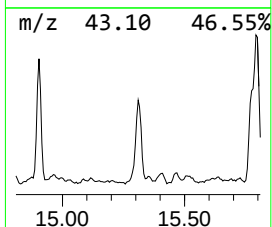
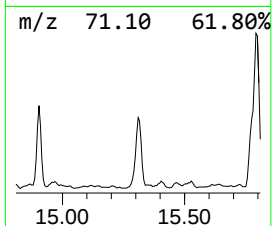
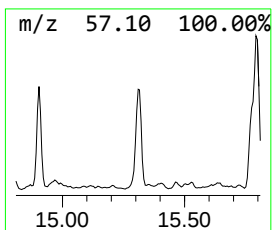
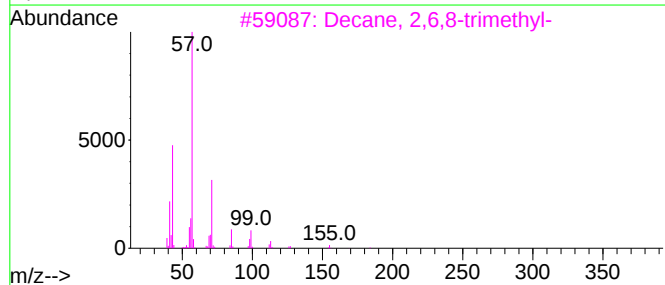
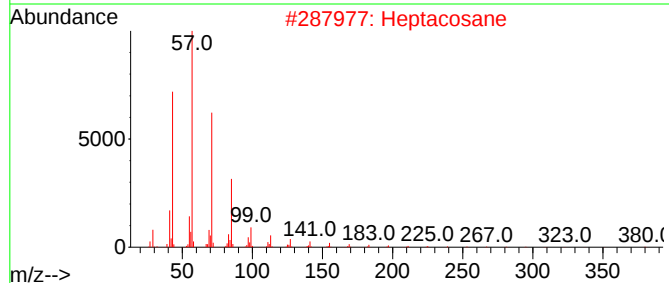
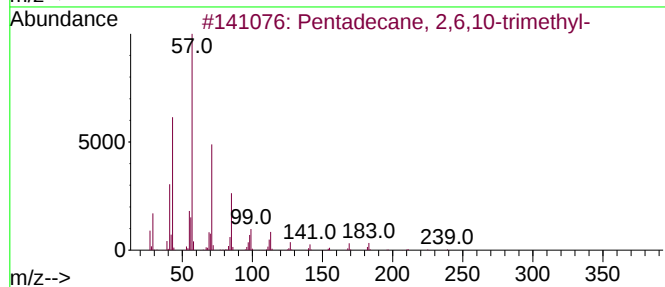
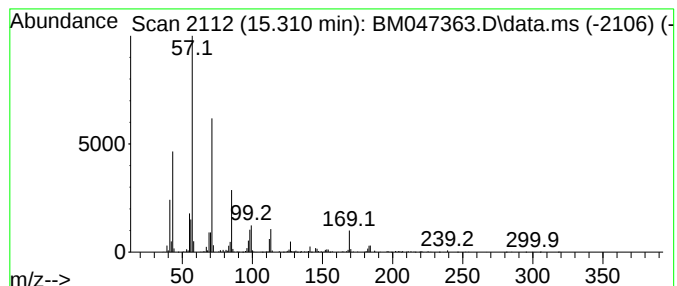
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Pentadecane, 2,6,10-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.310	7.31 ng	999107	Acenaphthene-d10	14.010

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	95
2		Heptacosane	380	C27H56	000593-49-7	80
3		Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	70
4		Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	68
5		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082724\
Data File : BM047363.D
Acq On : 27 Aug 2024 14:37
Operator : RC/JU
Sample : P3727-01 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

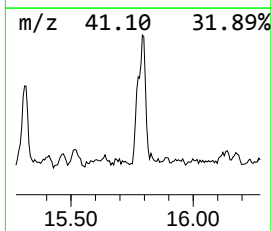
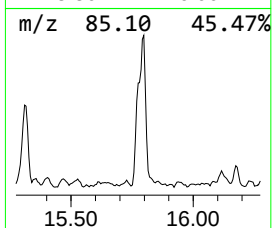
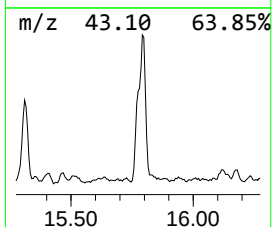
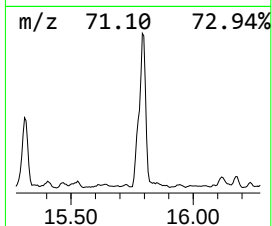
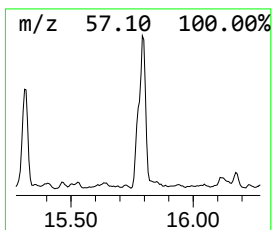
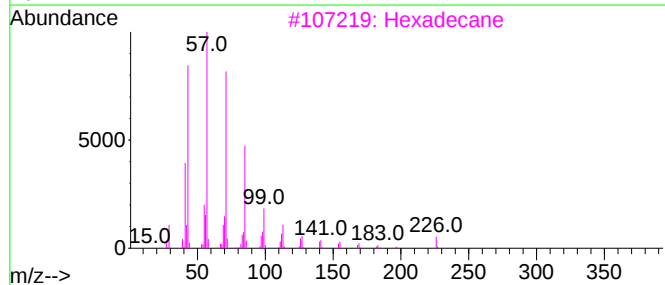
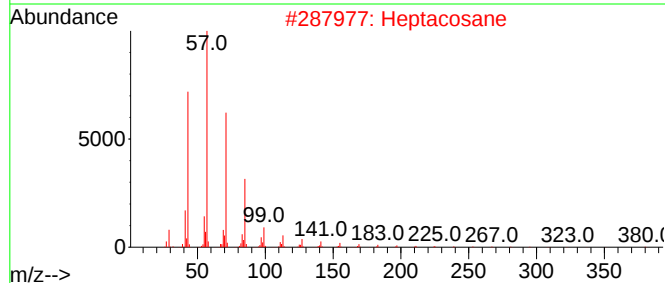
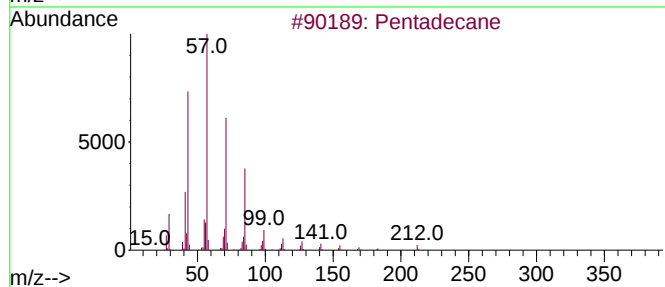
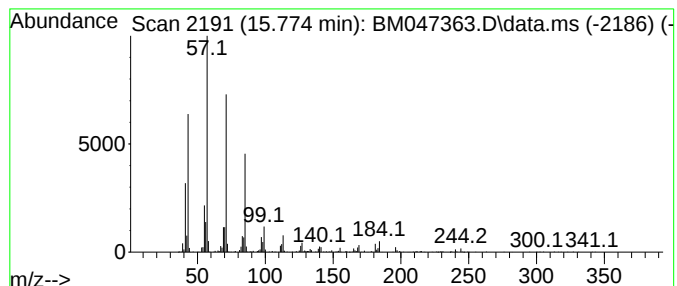
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Pentadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.774	4.94 ng	754459	Phenanthrene-d10		16.780	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecane		212	C15H32	000629-62-9	87
2	Heptacosane		380	C27H56	000593-49-7	83
3	Hexadecane		226	C16H34	000544-76-3	83
4	Tetradecane		198	C14H30	000629-59-4	83
5	Nonadecane		268	C19H40	000629-92-5	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082724\
Data File : BM047363.D
Acq On : 27 Aug 2024 14:37
Operator : RC/JU
Sample : P3727-01 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MH-21

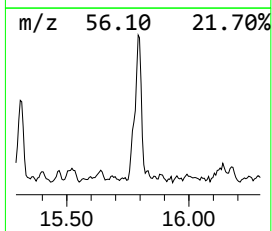
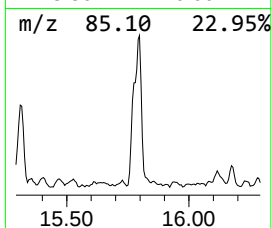
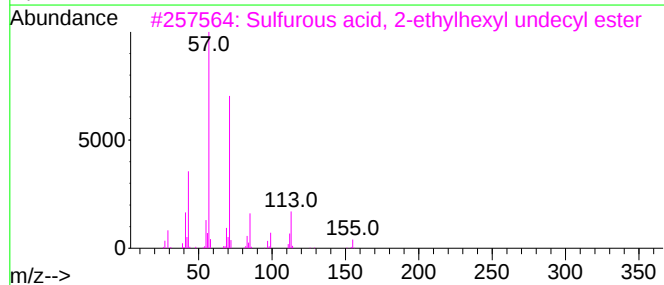
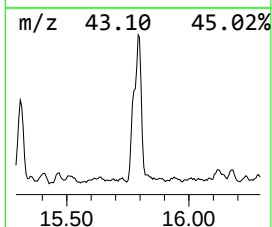
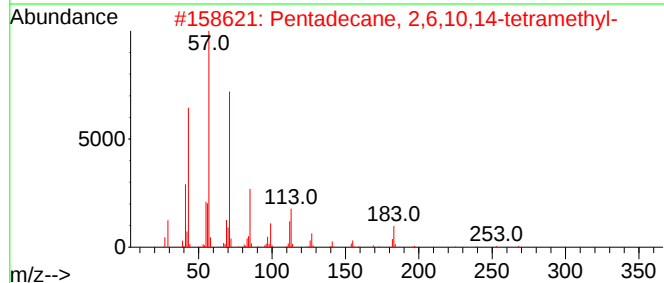
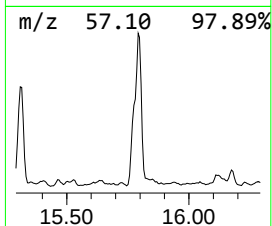
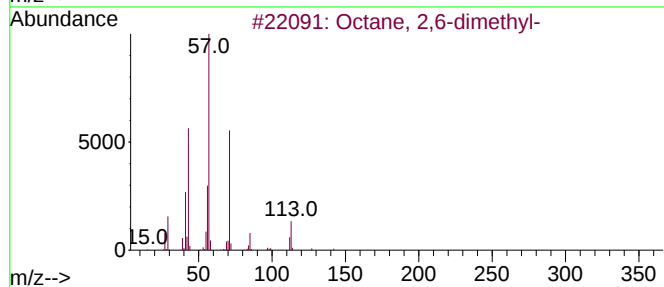
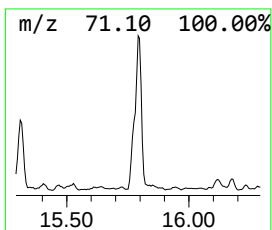
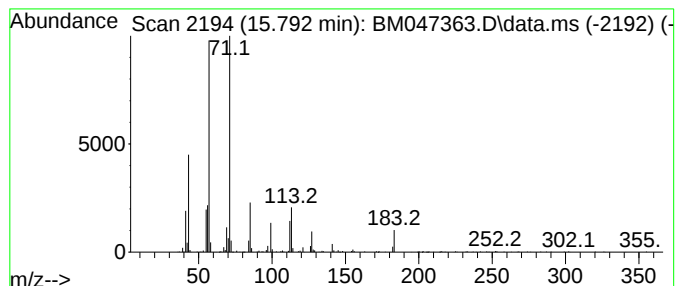
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Pentadecane, 2,6,10,14-tetr... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.792	8.04 ng	1227380	Phenanthrene-d10	16.780

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64
2			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	60
3			Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	53
4			Octadecane, 5-methyl-	268	C19H40	025117-35-5	53
5			2-Bromo-6-methylheptane	192	C8H17Br	004730-24-9	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082724\
Data File : BM047363.D
Acq On : 27 Aug 2024 14:37
Operator : RC/JU
Sample : P3727-01 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MH-21

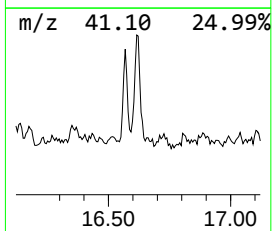
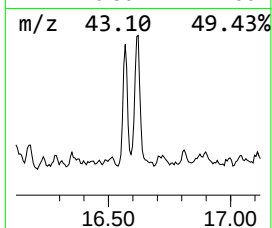
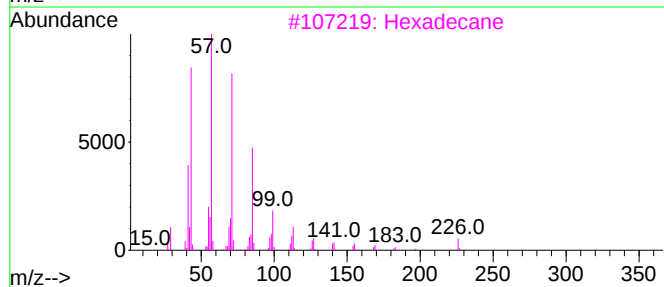
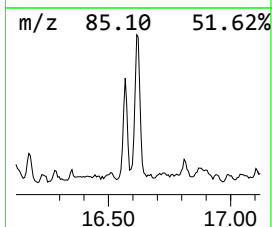
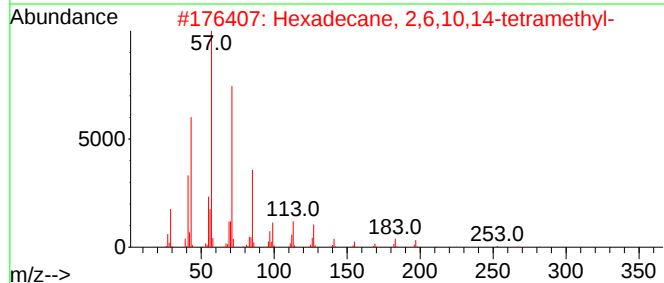
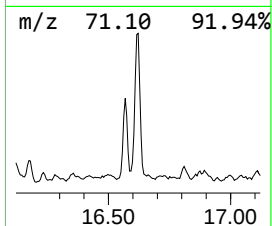
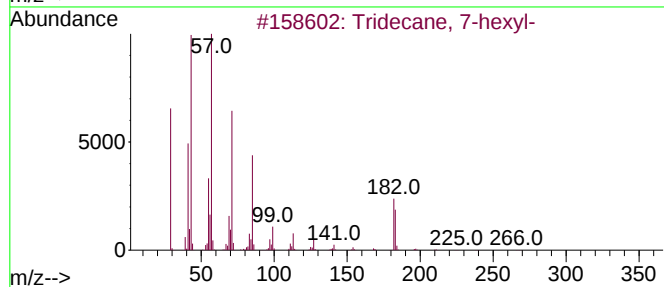
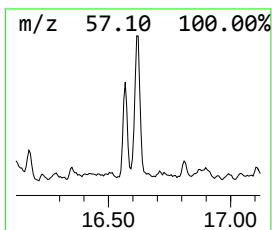
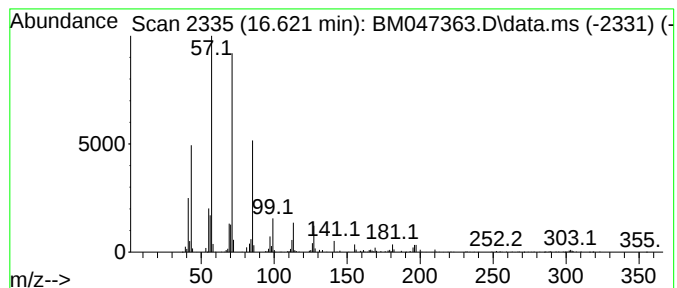
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Tridecane, 7-hexyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.621	5.31 ng	810898	Phenanthrene-d10	16.780

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	90
2		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87
3		Hexadecane	226	C16H34	000544-76-3	87
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
5		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082724\
Data File : BM047363.D
Acq On : 27 Aug 2024 14:37
Operator : RC/JU
Sample : P3727-01 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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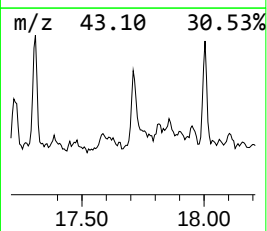
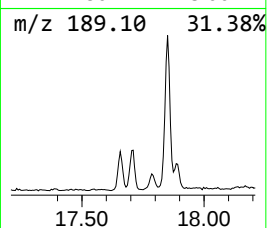
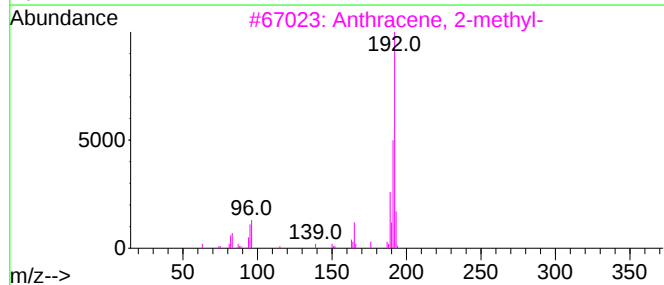
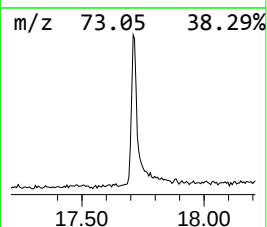
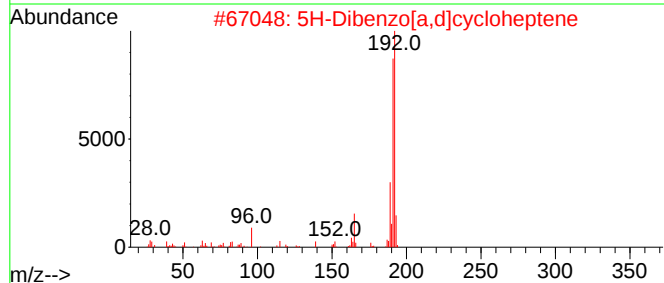
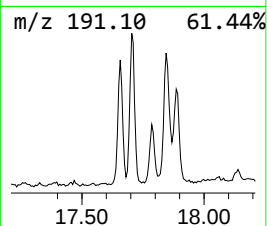
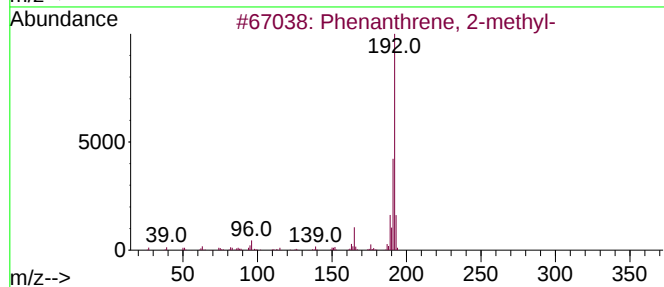
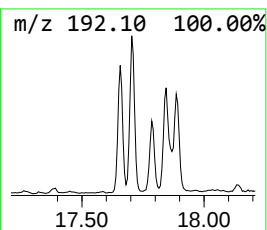
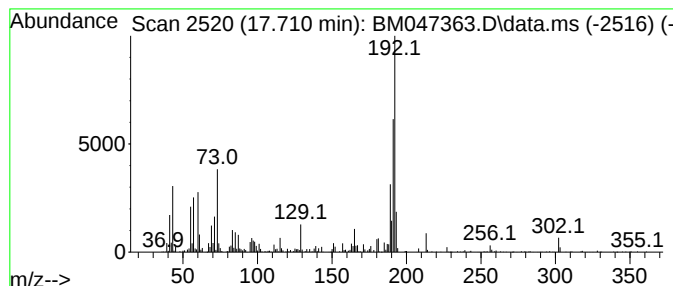
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Phenanthrene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.710	6.12 ng	934378	Phenanthrene-d10	16.780

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2		5H-Dibenzo[a,d]cycloheptene	192	C15H12	00256-81-5	95
3		Anthracene, 2-methyl-	192	C15H12	00613-12-7	94
4		Phenanthrene, 1-methyl-	192	C15H12	00832-69-9	93
5		Anthracene, 1-methyl-	192	C15H12	00610-48-0	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082724\
Data File : BM047363.D
Acq On : 27 Aug 2024 14:37
Operator : RC/JU
Sample : P3727-01 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
5-Undecene	7.881	5.6	ng	476826	1	7.351	1692950	20.0
Naphthalene, de...	8.151	5.2	ng	436761	1	7.351	1692950	20.0
Benzene, 1-ethy...	8.434	8.4	ng	713018	1	7.351	1692950	20.0
Carbonic acid, ...	8.569	13.9	ng	1177760	1	7.351	1692950	20.0
unknown8.681	8.681	6.2	ng	525269	1	7.351	1692950	20.0
Undecane, 3,6-d...	10.287	5.2	ng	1152420	2	10.104	4478170	20.0
Octane, 2,6-dim...	11.145	12.2	ng	2737530	2	10.104	4478170	20.0
Tridecane	11.557	12.7	ng	2831760	2	10.104	4478170	20.0
Dodecane, 2,6,1...	12.539	9.5	ng	1301960	3	14.010	2732670	20.0
Decahydro-1,1,4...	12.763	6.2	ng	846085	3	14.010	2732670	20.0
Decane, 2,3,5-t...	12.839	13.0	ng	1778180	3	14.010	2732670	20.0
unknown13.416	13.416	7.2	ng	979157	3	14.010	2732670	20.0
Carbonic acid, ...	13.516	16.0	ng	2189610	3	14.010	2732670	20.0
9-methylheptade...	13.939	7.8	ng	1059870	3	14.010	2732670	20.0
Hexadecane	14.904	5.2	ng	714509	3	14.010	2732670	20.0
Pentadecane, 2,...	15.310	7.3	ng	999107	3	14.010	2732670	20.0
Pentadecane	15.774	4.9	ng	754459	4	16.780	3052230	20.0
Pentadecane, 2,...	15.792	8.0	ng	1227380	4	16.780	3052230	20.0
Tridecane, 7-he...	16.621	5.3	ng	810898	4	16.780	3052230	20.0
Phenanthrene, 2...	17.710	6.1	ng	934378	4	16.780	3052230	20.0