

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110524\
 Data File : BE101489.D
 Acq On : 5 Nov 2024 21:03
 Operator : RC/JU
 Sample : P4682-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BELL-SHOP-RAGS

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_E\Methods\8270-BE102824.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BE101489.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.870	43	48	63	rBV	434322	802473	7.53%	0.482%
2	3.176	84	100	101	rBV3	163703	805418	7.56%	0.484%
3	3.846	211	214	222	rVB	91028	136979	1.29%	0.082%
4	5.350	463	470	489	rBV	500880	1053205	9.88%	0.633%
5	5.984	571	578	586	rBV2	90492	296626	2.78%	0.178%
6	6.619	676	686	700	rBV	4234703	10656559	100.00%	6.405%
7	7.030	751	756	763	rBV	315612	642153	6.03%	0.386%
8	7.430	819	824	833	rVB	124180	216851	2.03%	0.130%
9	7.571	842	848	855	rVB	287338	467051	4.38%	0.281%
10	7.677	855	866	876	rBV2	160722	482569	4.53%	0.290%
11	7.976	912	917	922	rVV3	136378	285554	2.68%	0.172%
12	8.029	922	926	933	rVB4	115473	204607	1.92%	0.123%
13	8.100	933	938	944	rBV2	366009	664074	6.23%	0.399%
14	8.199	950	955	965	rVB	196294	377048	3.54%	0.227%
15	8.317	968	975	986	rVB2	268209	791838	7.43%	0.476%
16	8.464	992	1000	1005	rBV5	112451	278365	2.61%	0.167%
17	8.552	1005	1015	1021	rVV4	230509	523535	4.91%	0.315%
18	8.658	1022	1033	1044	rVB	2627629	4757437	44.64%	2.859%
19	8.781	1044	1054	1063	rBV2	587054	1571359	14.75%	0.944%
20	8.899	1064	1074	1084	rVB4	335220	1064534	9.99%	0.640%
21	8.993	1084	1090	1096	rBV	967336	1717568	16.12%	1.032%
22	9.063	1097	1102	1110	rBV	429157	870083	8.16%	0.523%
23	9.175	1115	1121	1127	rVV3	481101	998943	9.37%	0.600%
24	9.228	1127	1130	1135	rVB	205418	300310	2.82%	0.180%
25	9.298	1135	1142	1147	rBV3	234376	663932	6.23%	0.399%
26	9.357	1147	1152	1161	rBV3	442755	961508	9.02%	0.578%
27	9.427	1161	1164	1167	rVV2	168509	284077	2.67%	0.171%
28	9.492	1167	1175	1180	rVV2	1086919	2738834	25.70%	1.646%
29	9.557	1180	1186	1190	rVV	1015519	2040219	19.15%	1.226%
30	9.610	1190	1195	1196	rVV	1306801	2167610	20.34%	1.303%
31	9.633	1197	1199	1203	rVV	1612609	2180542	20.46%	1.311%
32	9.674	1203	1206	1210	rVV	1397747	2253670	21.15%	1.355%
33	9.739	1210	1217	1221	rVV	1319900	2761594	25.91%	1.660%
34	9.792	1221	1226	1235	rVV5	393077	1091554	10.24%	0.656%
35	9.868	1236	1239	1244	rVV3	157967	259706	2.44%	0.156%
36	9.939	1246	1251	1259	rVB3	388528	958055	8.99%	0.576%

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Min Area: 3 % of largest Peak

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Stop Thrs : 0

Peak Location: TOP

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

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Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE102824.M
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37	10.068	1268	1273	1277	rBV3	360340	719726	6.75%	0.433%
38	10.109	1278	1280	1283	rVV	276024	391700	3.68%	0.235%
39	10.191	1284	1294	1298	rVV	3880289	9613897	90.22%	5.778%
40	10.232	1298	1301	1307	rVB	522681	767050	7.20%	0.461%
41	10.356	1316	1322	1328	rVB2	2145691	4018647	37.71%	2.415%
42	10.426	1328	1334	1337	rBV4	438228	962863	9.04%	0.579%
43	10.473	1338	1342	1347	rVB	856764	1500122	14.08%	0.902%
44	10.667	1368	1375	1379	rBV2	387433	1001478	9.40%	0.602%
45	10.732	1383	1386	1389	rBV2	235020	339744	3.19%	0.204%
46	10.820	1396	1401	1407	rBV2	379125	655505	6.15%	0.394%
47	10.908	1407	1416	1420	rBV4	955267	2471477	23.19%	1.485%
48	10.990	1426	1430	1432	rBV	566206	903503	8.48%	0.543%
49	11.020	1432	1435	1441	rVB3	1482950	2858399	26.82%	1.718%
50	11.084	1441	1446	1452	rBV2	1411528	2633792	24.72%	1.583%
51	11.149	1452	1457	1461	rBV	1720453	2954111	27.72%	1.775%
52	11.196	1462	1465	1474	rVB	1122591	1881385	17.65%	1.131%
53	11.296	1474	1482	1489	rBV	1291389	2465744	23.14%	1.482%
54	11.378	1489	1496	1503	rBV	1631939	3560500	33.41%	2.140%
55	11.437	1503	1506	1510	rBV	381047	483339	4.54%	0.290%
56	11.554	1518	1526	1530	rBV3	916513	1896525	17.80%	1.140%
57	11.613	1530	1536	1543	rVV	1665140	3534297	33.17%	2.124%
58	11.672	1543	1546	1549	rBV	460964	593417	5.57%	0.357%
59	11.848	1571	1576	1580	rVB	1679343	2650703	24.87%	1.593%
60	11.895	1580	1584	1588	rBV3	305521	528271	4.96%	0.318%
61	11.977	1595	1598	1601	rBV2	279959	391840	3.68%	0.236%
62	12.042	1601	1609	1613	rBV	1489535	3969331	37.25%	2.386%
63	12.113	1614	1621	1627	rVB	3652844	8444456	79.24%	5.075%
64	12.177	1628	1632	1635	rBV	1092106	1977419	18.56%	1.188%
65	12.259	1642	1646	1653	rVB	1530181	2529180	23.73%	1.520%
66	12.348	1655	1661	1662	rBV3	1038951	1770864	16.62%	1.064%
67	12.406	1667	1671	1676	rVV2	1713188	3494613	32.79%	2.100%
68	12.459	1676	1680	1684	rVB	1657986	2912054	27.33%	1.750%
69	12.530	1687	1692	1698	rBV3	2112926	4935942	46.32%	2.967%
70	12.583	1698	1701	1705	rVB	1125061	1532949	14.39%	0.921%
71	12.641	1705	1711	1716	rBV	2408439	4129313	38.75%	2.482%
72	12.718	1718	1724	1727	rBV2	1176573	2320292	21.77%	1.395%
73	12.753	1727	1730	1734	rVB	1112852	1388050	13.03%	0.834%
74	12.806	1734	1739	1743	rVB2	1333464	2414550	22.66%	1.451%
75	12.847	1744	1746	1749	rBV	364682	482089	4.52%	0.290%
76	12.953	1760	1764	1767	rBV	696735	1260787	11.83%	0.758%

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Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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77	13.029	1775	1777	1781	rVB	640349	803620	7.54%	0.483%
78	13.076	1781	1785	1787	rBV3	508221	771538	7.24%	0.464%
79	13.229	1807	1811	1815	rVB3	688857	1041143	9.77%	0.626%
80	13.358	1828	1833	1836	rBV	1051992	1660461	15.58%	0.998%
81	13.481	1850	1854	1860	rVB3	929154	1573280	14.76%	0.946%
82	13.628	1875	1879	1881	rBV	598918	882097	8.28%	0.530%
83	13.775	1899	1904	1911	rBV4	1122051	2354220	22.09%	1.415%
84	13.869	1917	1920	1925	rVB	531231	685554	6.43%	0.412%
85	13.952	1931	1934	1939	rVB2	735541	972688	9.13%	0.585%
86	14.140	1962	1966	1971	rBV	1112520	1663789	15.61%	1.000%
87	14.187	1971	1974	1978	rVV2	493180	755907	7.09%	0.454%
88	14.257	1981	1986	1991	rVB	1742120	2462023	23.10%	1.480%
89	14.427	2012	2015	2024	rVB3	286845	537683	5.05%	0.323%
90	14.633	2046	2050	2053	rBV3	537728	982833	9.22%	0.591%
91	14.897	2091	2095	2098	rBV	721011	959491	9.00%	0.577%
92	15.203	2143	2147	2152	rBV	535772	874298	8.20%	0.525%
93	15.691	2226	2230	2236	rVB2	1082335	1649706	15.48%	0.992%
94	15.749	2236	2240	2248	rBV	784179	1406100	13.19%	0.845%
95	16.360	2341	2344	2352	rVB3	383970	506023	4.75%	0.304%
96	16.531	2370	2373	2376	rVB	623110	670834	6.30%	0.403%
97	17.471	2530	2533	2538	rVB	1167251	1503933	14.11%	0.904%

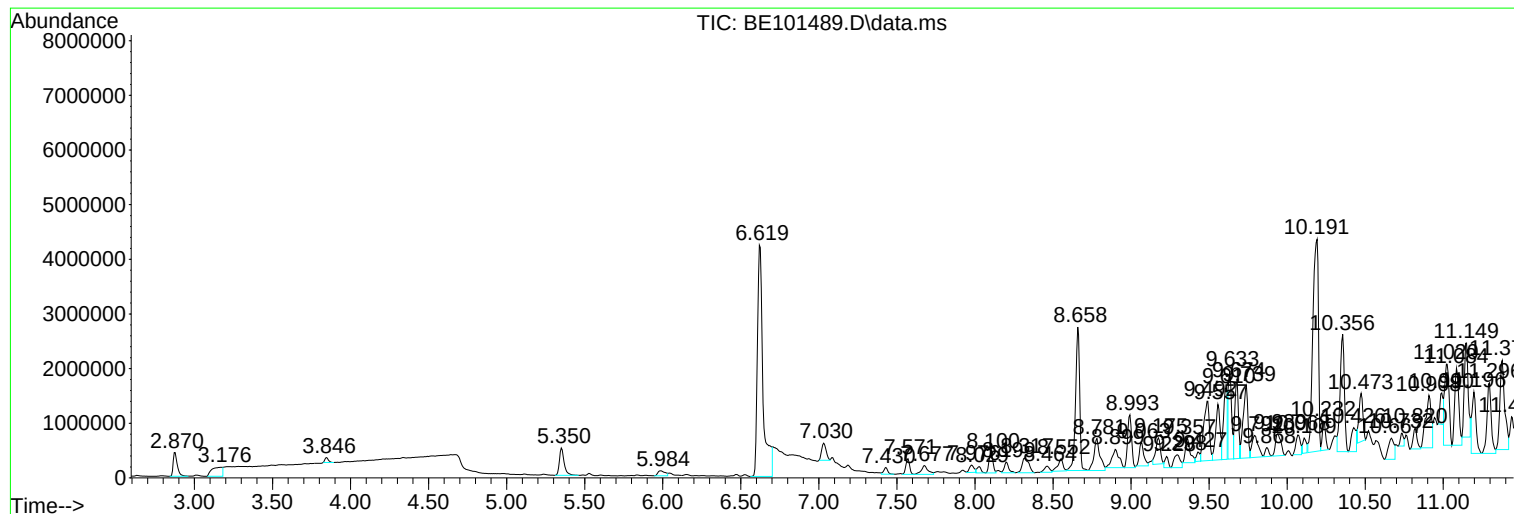
Sum of corrected areas: 166383585

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE102824.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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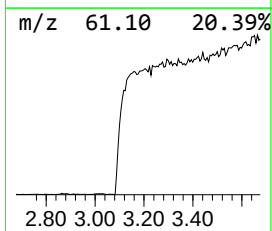
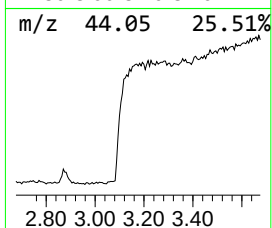
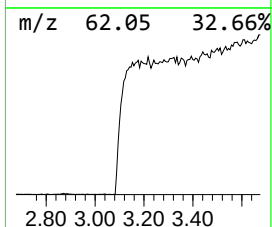
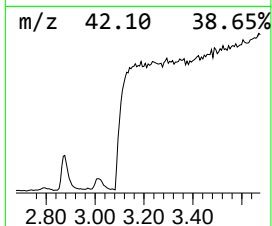
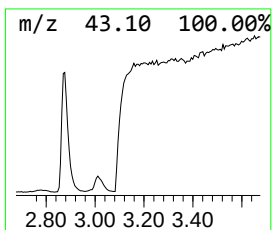
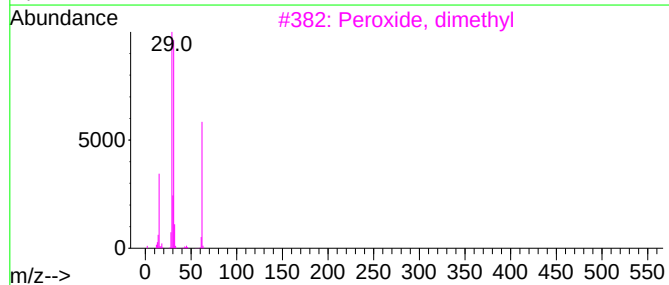
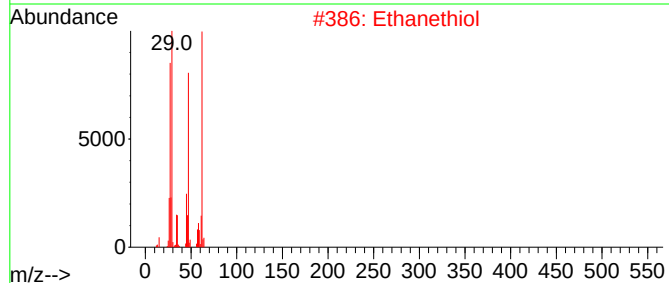
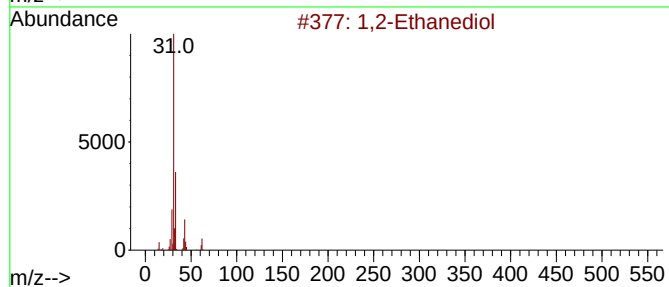
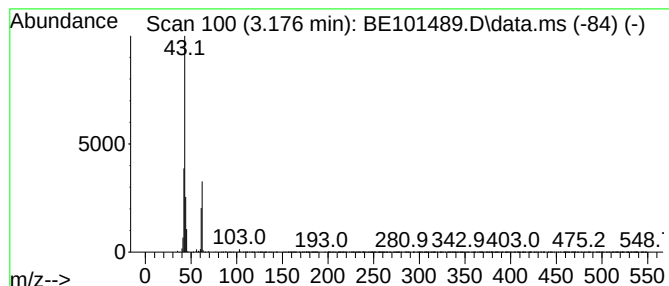
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE102824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown3.176 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.176	34.49 ng	805418	1,4-Dichlorobenzene-d4	7.571

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Ethanediol	62	C2H6O2	000107-21-1	45
2			Ethanethiol	62	C2H6S	000075-08-1	5
3			Peroxide, dimethyl	62	C2H6O2	000690-02-8	5
4			1,4-Butanediamine	88	C4H12N2	000110-60-1	4
5			N-Acetylethylenediamine	102	C4H10N2O	001001-53-2	4



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BNA_E
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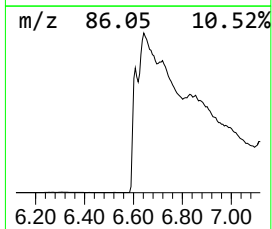
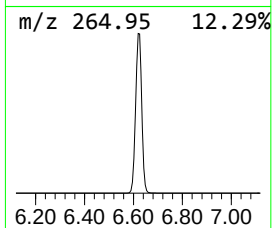
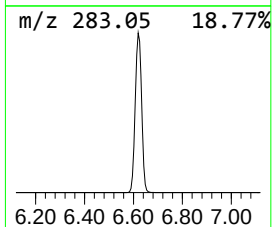
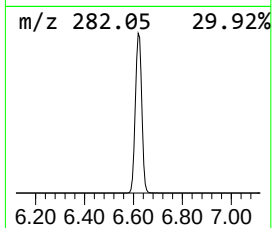
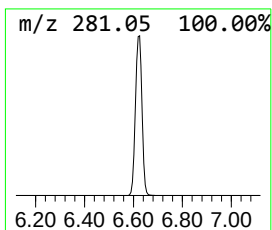
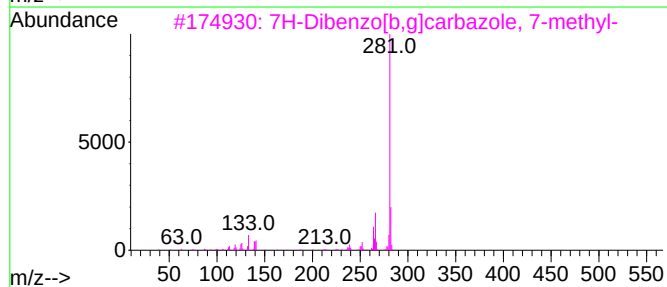
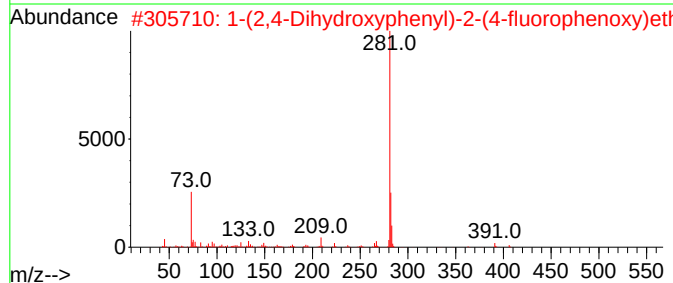
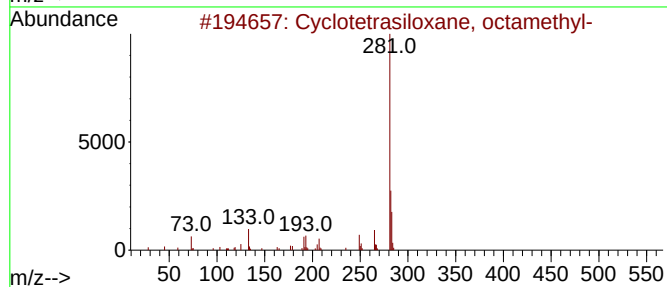
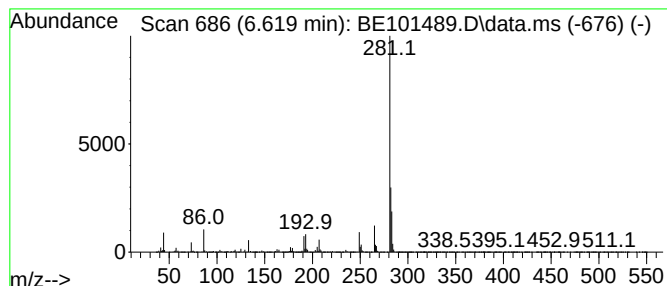
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE102824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Cyclotetrasiloxane, octamet... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.619	456.33 ng	10656600	1,4-Dichlorobenzene-d4	7.571

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	90
2			1-(2,4-Dihydroxyphenyl)-2-(4-flu...	406	C20H27F04Si2	1000474-42-3	45
3			7H-Dibenzo[b,g]carbazole, 7-methyl-	281	C21H15N	003557-49-1	40
4			Silane, diphenylhexyloxy(2-metho...	358	C21H30O3Si	1000367-72-6	38
5			Silane, diphenyl(2-ethoxyethoxy)...	358	C21H30O3Si	1000367-66-1	38



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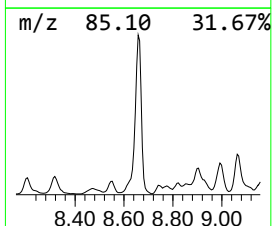
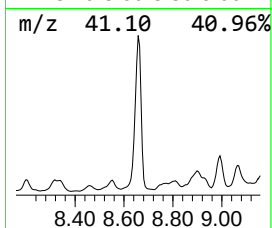
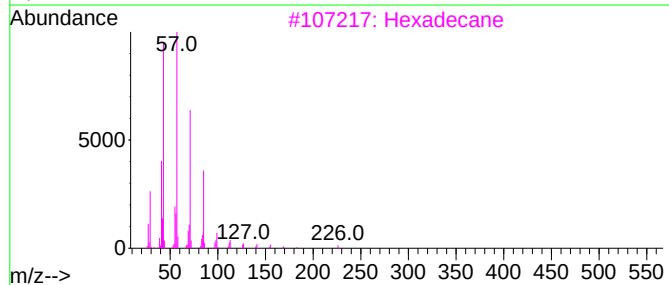
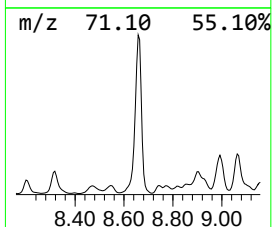
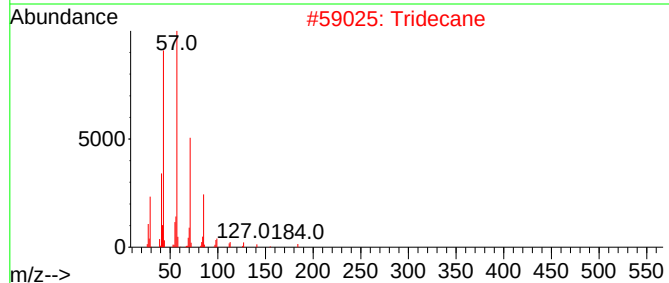
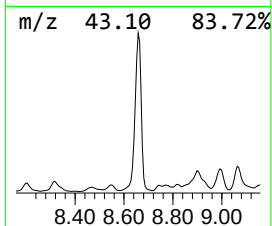
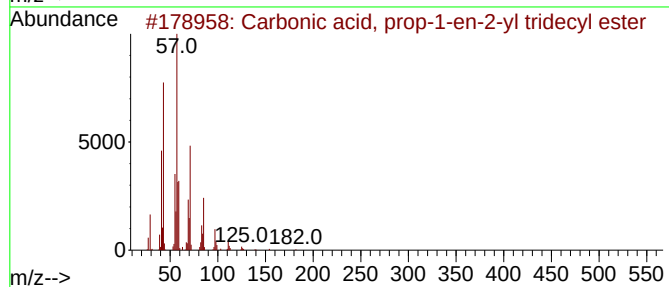
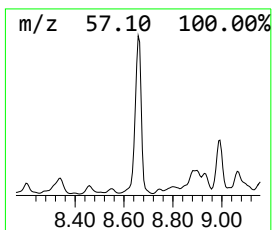
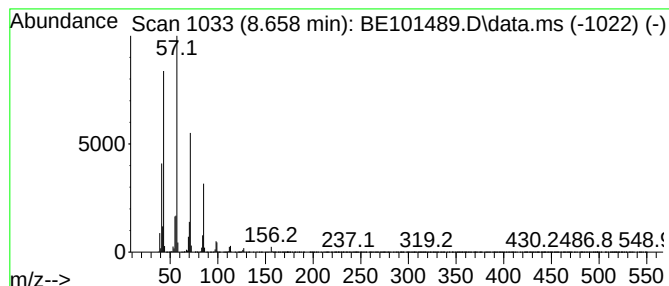
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE102824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Carbonic acid, prop-1-en-2-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.658	203.72 ng	4757440	1,4-Dichlorobenzene-d4	7.571

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			Tridecane	184	C13H28	000629-50-5	86
3			Hexadecane	226	C16H34	000544-76-3	86
4			Tetradecane	198	C14H30	000629-59-4	83
5			Undecane	156	C11H24	001120-21-4	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110524\
Data File : BE101489.D
Acq On : 5 Nov 2024 21:03
Operator : RC/JU
Sample : P4682-01
Misc :
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Instrument :
BNA_E
ClientSampleId :
BELL-SHOP-RAGS

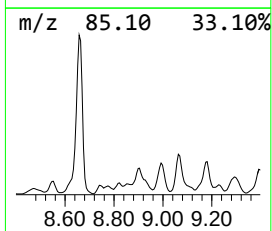
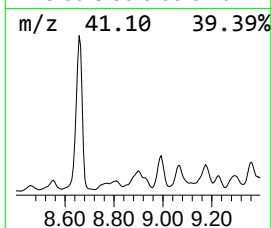
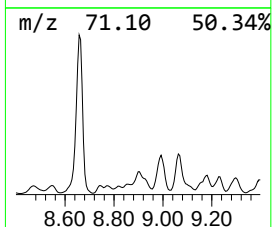
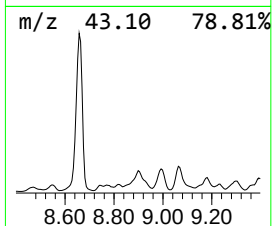
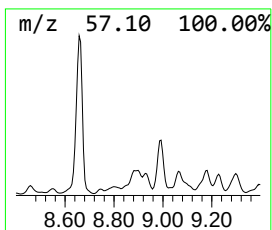
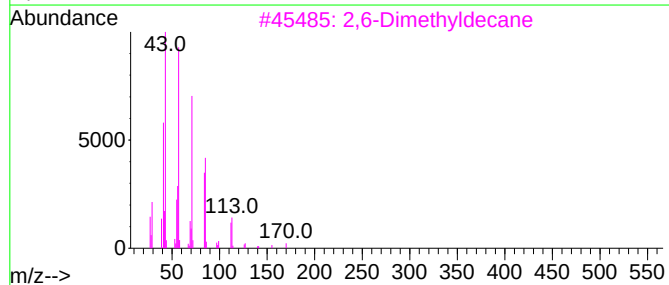
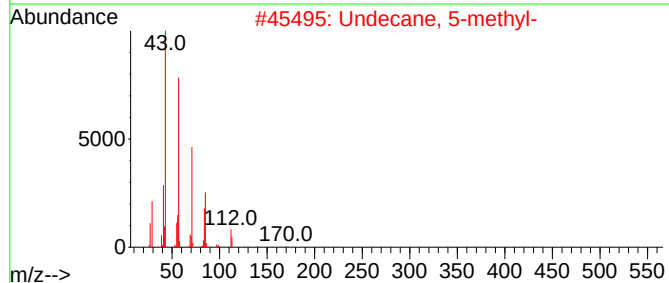
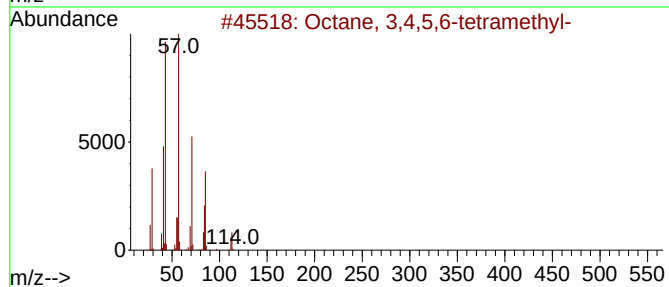
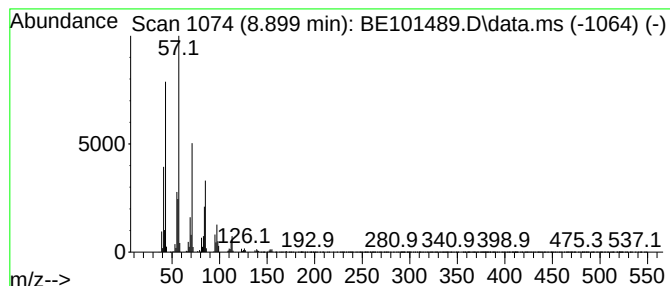
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Octane, 3,4,5,6-tetramethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.899	45.59 ng	1064530	1,4-Dichlorobenzene-d4	7.571

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	72
2			Undecane, 5-methyl-	170	C12H26	001632-70-8	68
3			2,6-Dimethyldecane	170	C12H26	013150-81-7	64
4			Octacosane	394	C28H58	000630-02-4	59
5			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110524\
Data File : BE101489.D
Acq On : 5 Nov 2024 21:03
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Sample : P4682-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

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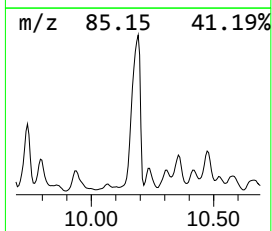
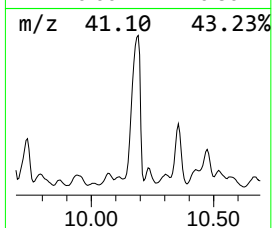
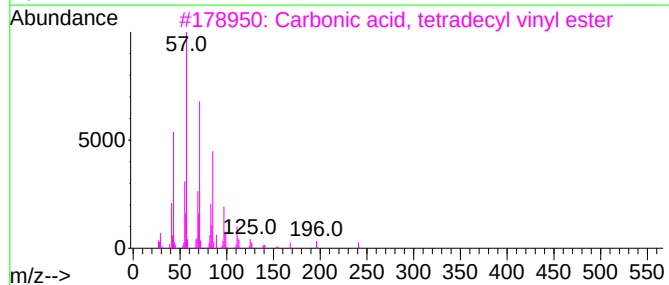
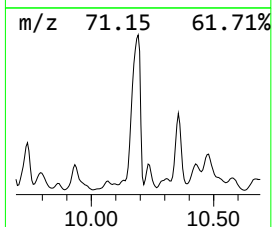
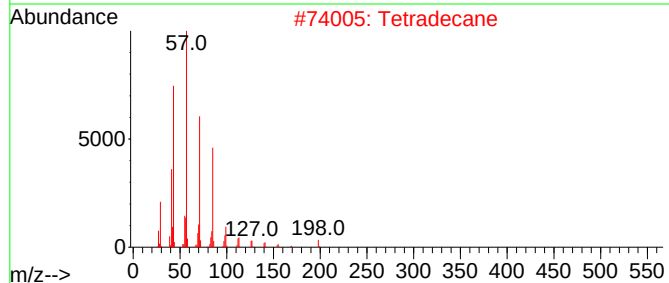
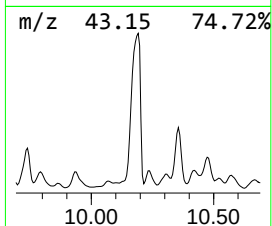
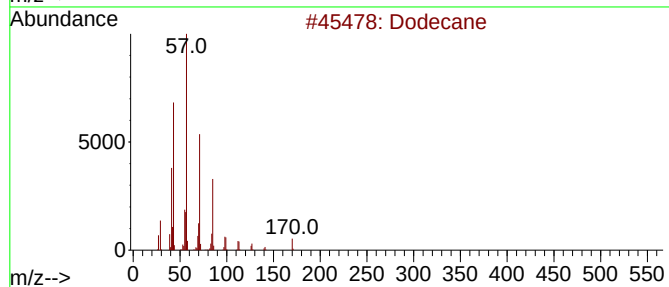
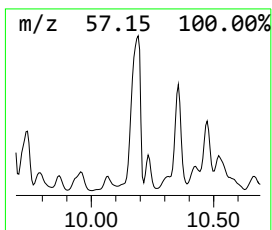
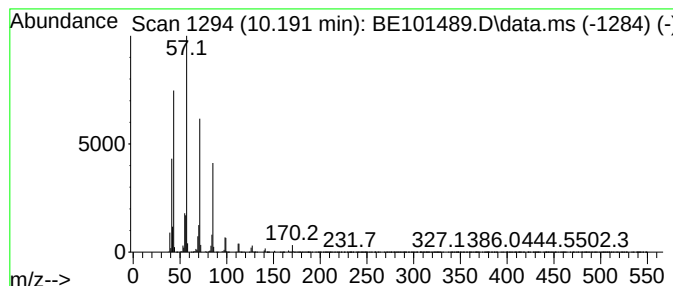
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Dodecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.191	47.85 ng	9613900	Naphthalene-d8	10.344

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	96
2			Tetradecane	198	C14H30	000629-59-4	90
3			Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	90
4			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	90
5			Hexadecane	226	C16H34	000544-76-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110524\
Data File : BE101489.D
Acq On : 5 Nov 2024 21:03
Operator : RC/JU
Sample : P4682-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

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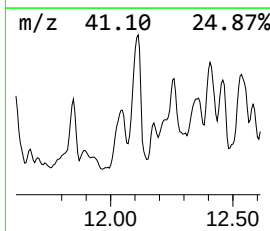
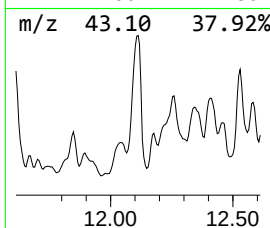
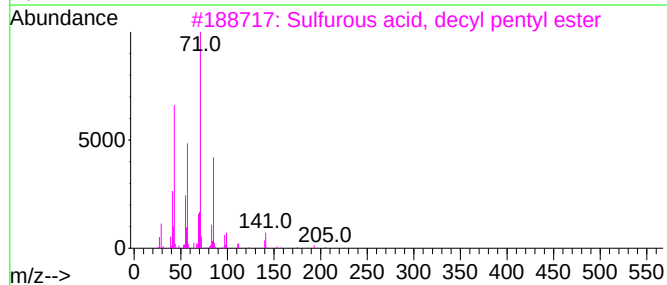
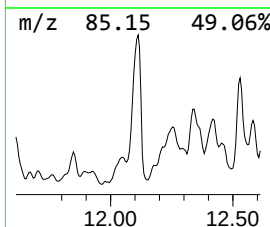
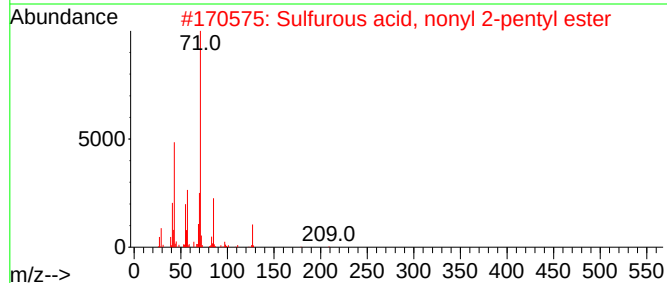
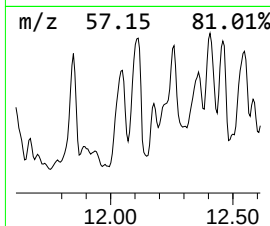
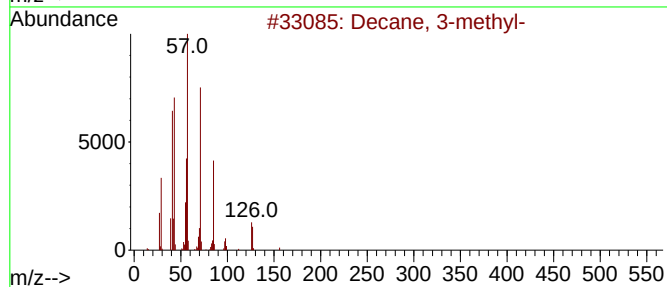
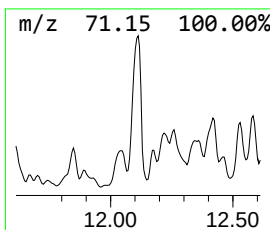
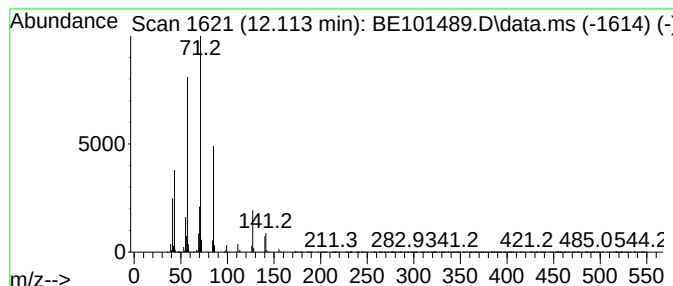
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Decane, 3-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.113	42.03 ng	8444460	Naphthalene-d8	10.344

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3-methyl-	156	C11H24	013151-34-3	64
2			Sulfurous acid, nonyl 2-pentyl e...	278	C14H30O3S	1010309-15-8	59
3			Sulfurous acid, decyl pentyl ester	292	C15H32O3S	1000309-14-3	56
4			Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	53
5			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110524\
Data File : BE101489.D
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Sample : P4682-01
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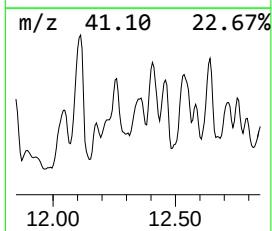
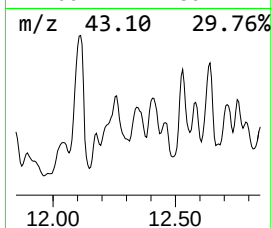
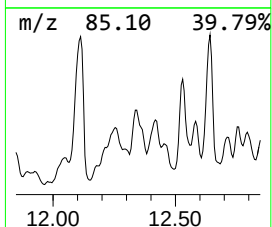
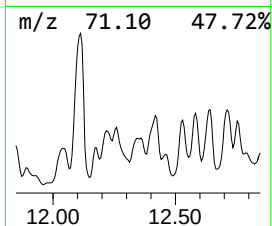
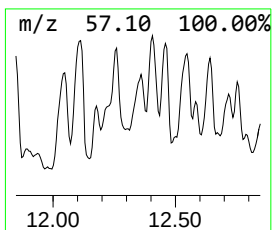
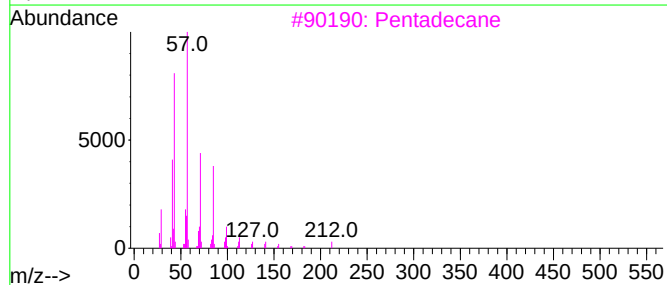
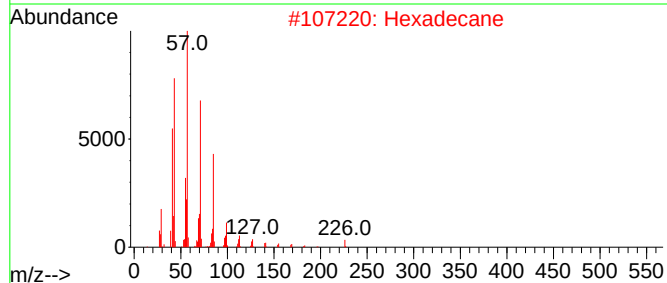
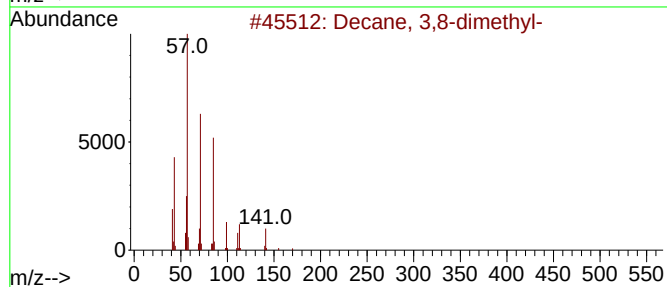
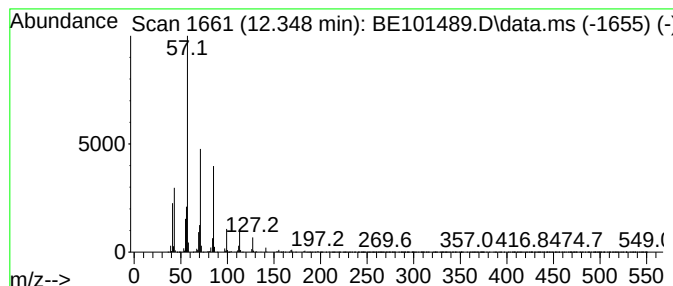
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Decane, 3,8-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.348	46.85 ng	1770860	Acenaphthene-d10		14.187	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decane, 3,8-dimethyl-		170	C12H26	017312-55-9	87
2	Hexadecane		226	C16H34	000544-76-3	83
3	Pentadecane		212	C15H32	000629-62-9	78
4	Tetradecane		198	C14H30	000629-59-4	78
5	Heptacosane, 1-chloro-		414	C27H55Cl	062016-79-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110524\
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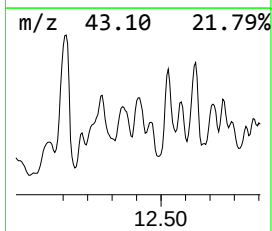
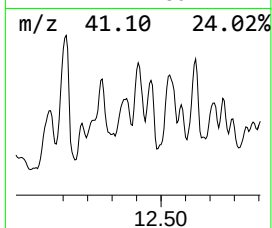
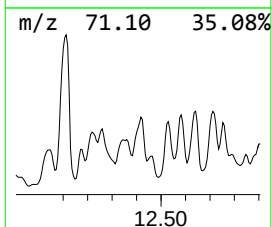
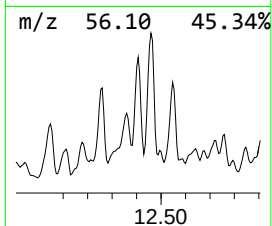
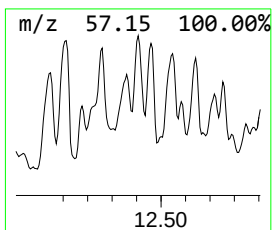
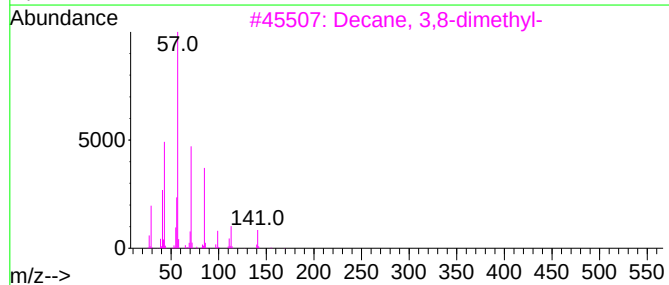
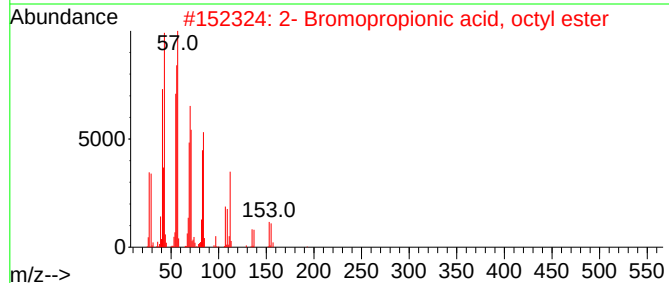
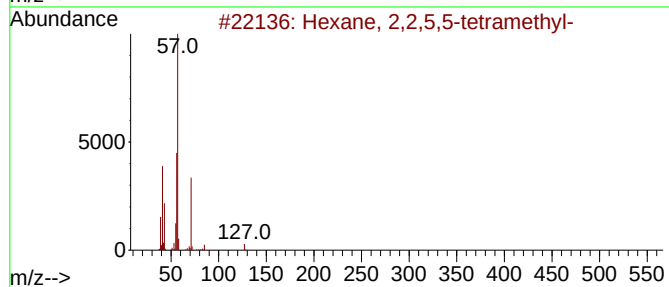
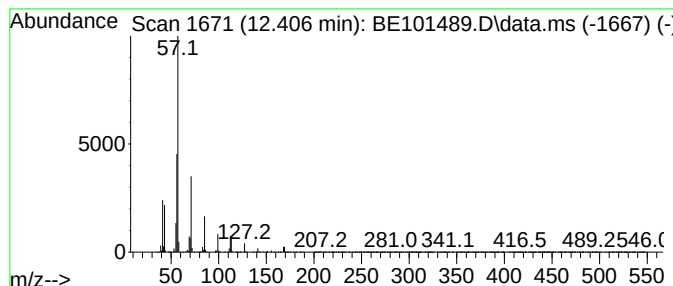
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexane, 2,2,5,5-tetramethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.406	92.46 ng	3494610	Acenaphthene-d10	14.187	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	59
2	2- Bromopropionic acid, octyl ester	264	C11H21BrO2	024625-82-9	50
3	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	50
4	Octane, 4-ethyl-	142	C10H22	015869-86-0	47
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110524\
Data File : BE101489.D
Acq On : 5 Nov 2024 21:03
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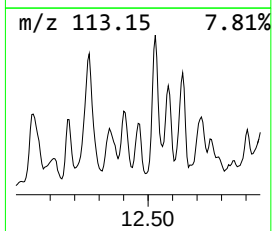
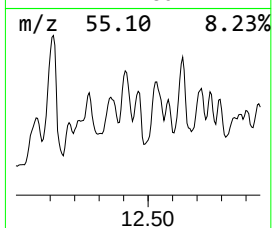
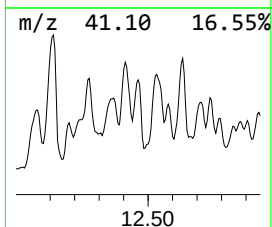
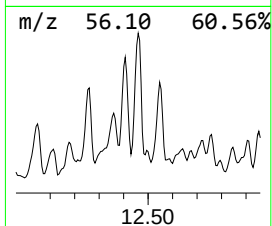
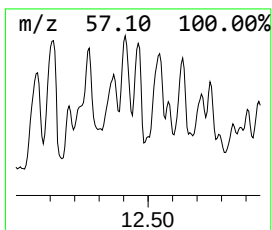
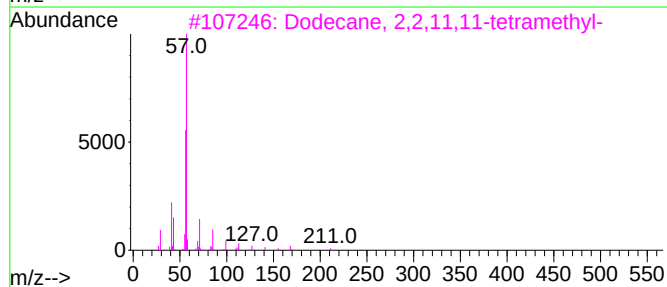
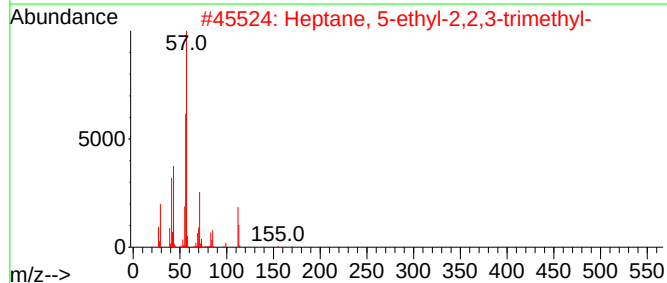
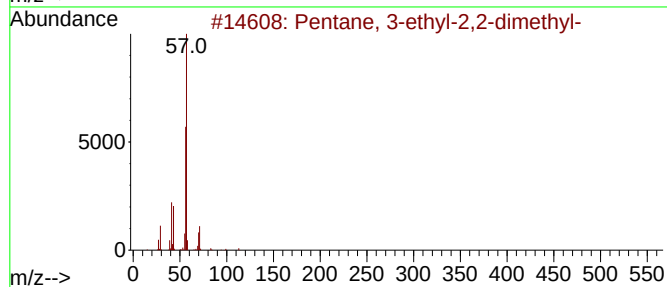
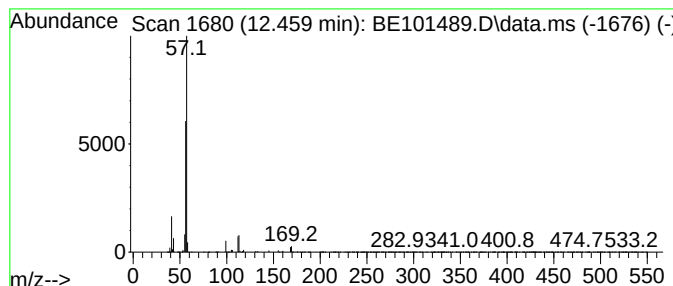
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown12.459 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.459	77.05 ng	2912050	Acenaphthene-d10	14.187

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	40
2			Heptane, 5-ethyl-2,2,3-trimethyl-	170	C12H26	062199-06-8	39
3			Dodecane, 2,2,11,11-tetramethyl-	226	C16H34	127204-12-0	39
4			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	39
5			Acetamide, N-2-propenyl-	99	C5H9NO	000692-33-1	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110524\
Data File : BE101489.D
Acq On : 5 Nov 2024 21:03
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ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BELL-SHOP-RAGS

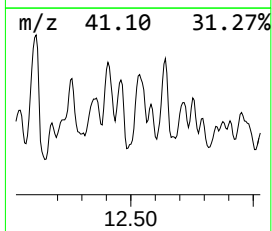
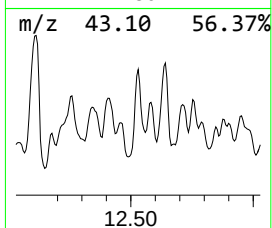
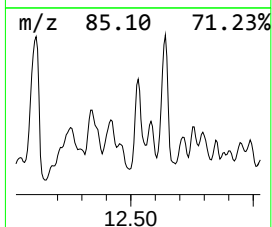
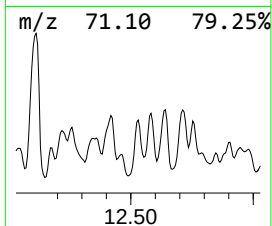
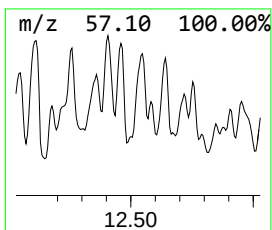
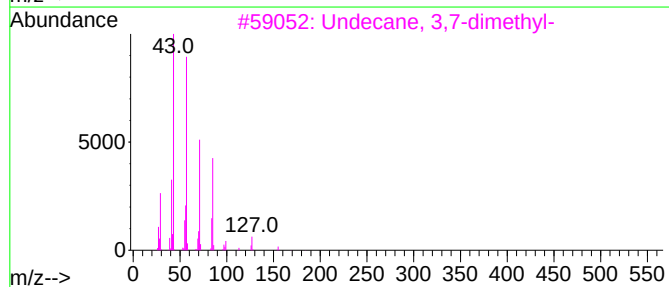
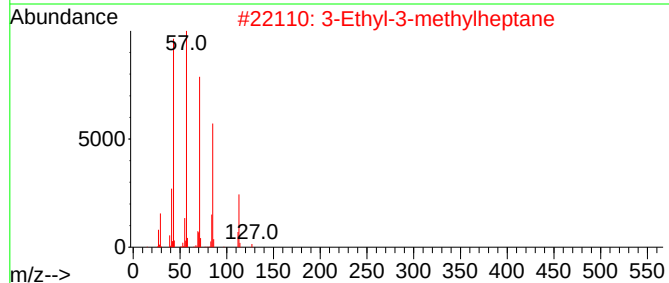
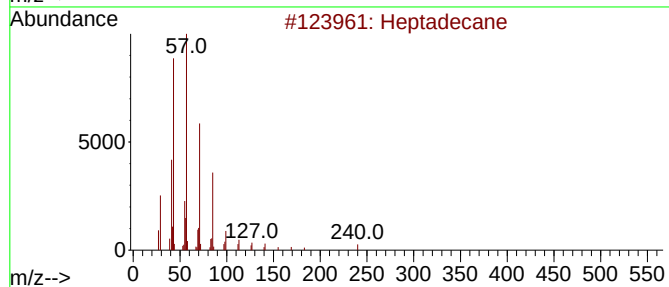
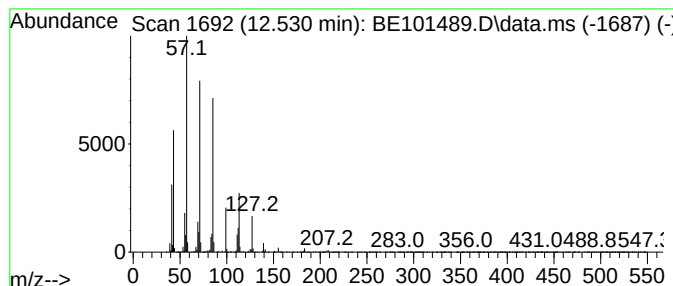
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heptadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.530	130.60 ng	4935940	Acenaphthene-d10	14.187

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	64
2			3-Ethyl-3-methylheptane	142	C10H22	017302-01-1	64
3			Undecane, 3,7-dimethyl-	184	C13H28	017301-29-0	59
4			1,3-Propanediol, decyl ethyl ether	244	C15H32O2	1000406-35-0	53
5			Sulfurous acid, 2-ethylhexyl tet...	390	C22H46O3S	1000309-19-7	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110524\
Data File : BE101489.D
Acq On : 5 Nov 2024 21:03
Operator : RC/JU
Sample : P4682-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
BELL-SHOP-RAGS

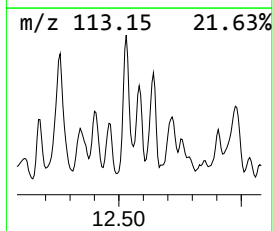
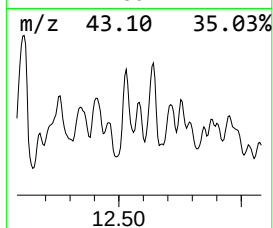
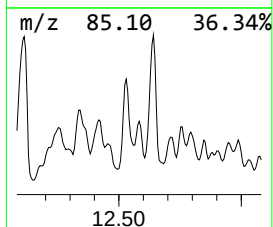
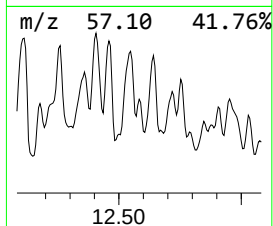
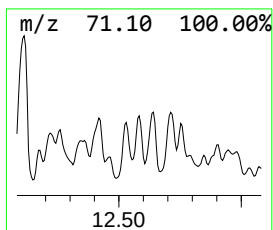
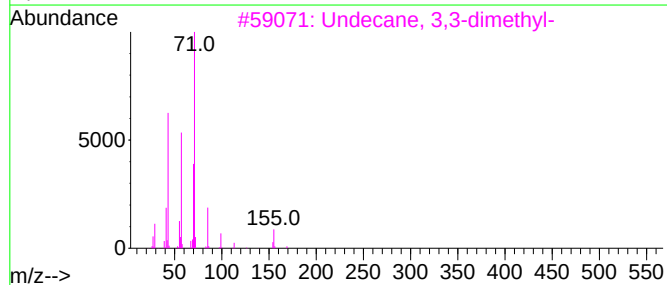
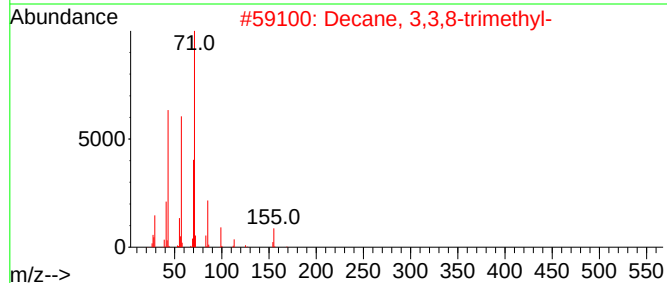
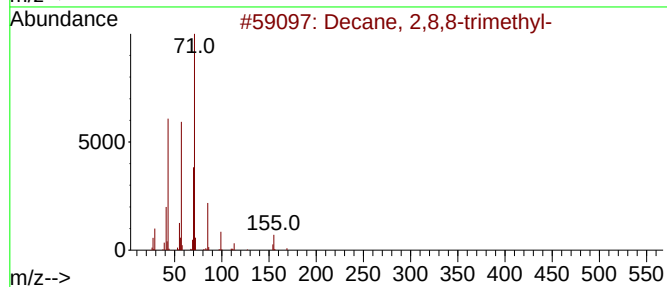
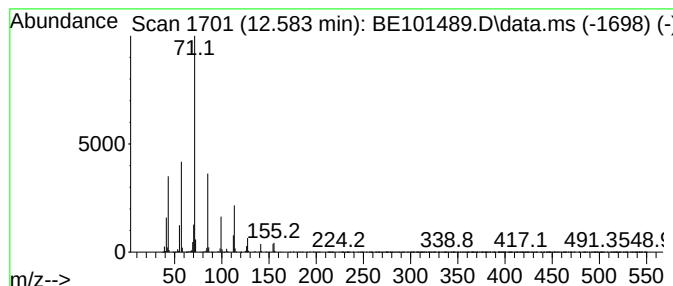
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Decane, 2,8,8-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.583	40.56 ng	1532950	Acenaphthene-d10	14.187

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,8,8-trimethyl-	184	C13H28	1000060-81-2	59
2			Decane, 3,3,8-trimethyl-	184	C13H28	062338-16-3	59
3			Undecane, 3,3-dimethyl-	184	C13H28	017312-65-1	53
4			Succinic acid, nonyl tetrahydrof...	328	C18H32O5	1000329-86-7	50
5			Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110524\
Data File : BE101489.D
Acq On : 5 Nov 2024 21:03
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Sample : P4682-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

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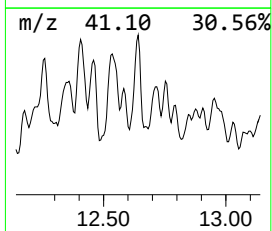
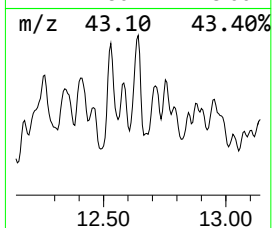
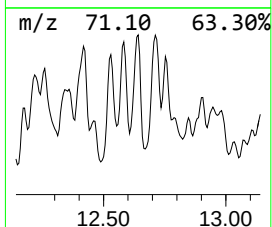
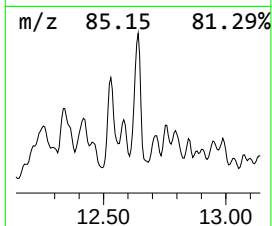
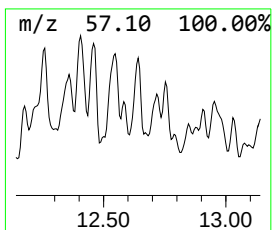
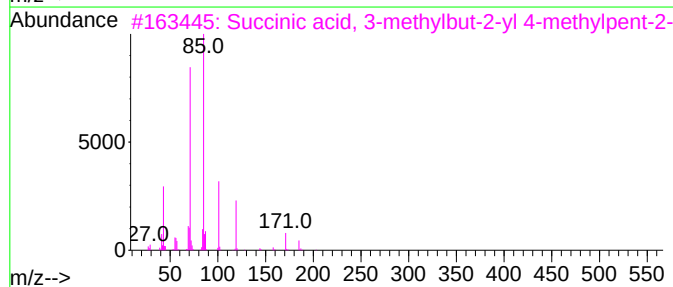
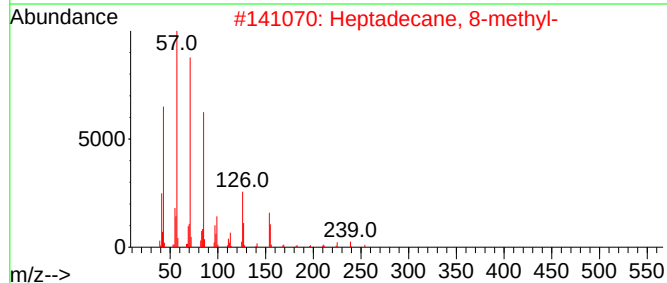
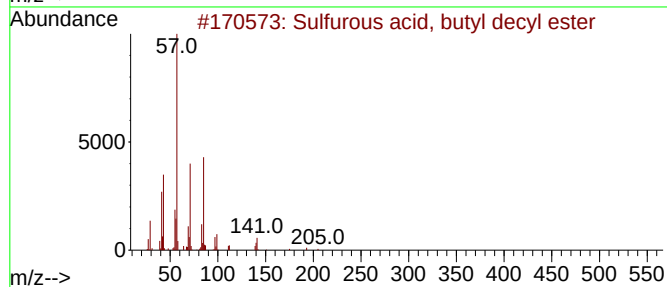
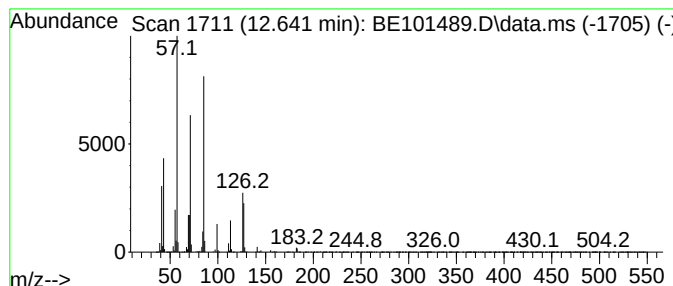
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Sulfurous acid, butyl decyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.641	109.26 ng	4129310	Acenaphthene-d10	14.187

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	59
2			Heptadecane, 8-methyl-	254	C18H38	013287-23-5	53
3			Succinic acid, 3-methylbut-2-yl ...	272	C15H28O4	1000390-42-4	47
4			Nonadecane	268	C19H40	000629-92-5	47
5			Sulfurous acid, isohexyl pentyl ...	236	C11H24O3S	1000309-14-0	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110524\
Data File : BE101489.D
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Sample : P4682-01
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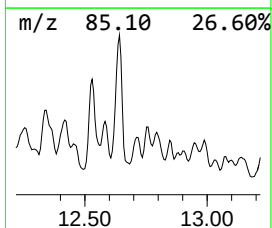
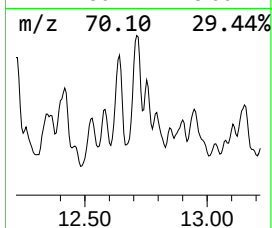
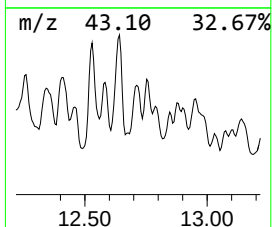
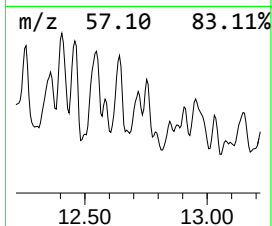
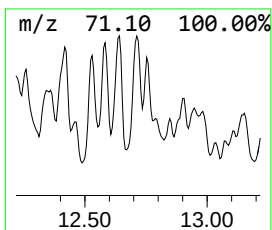
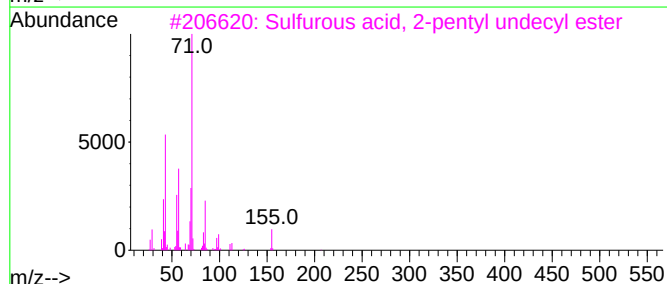
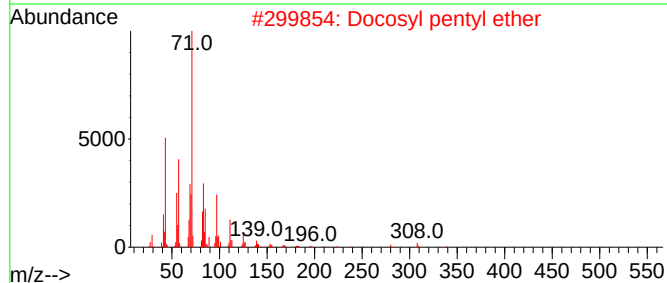
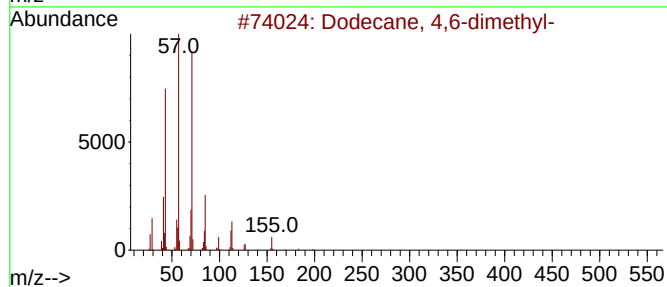
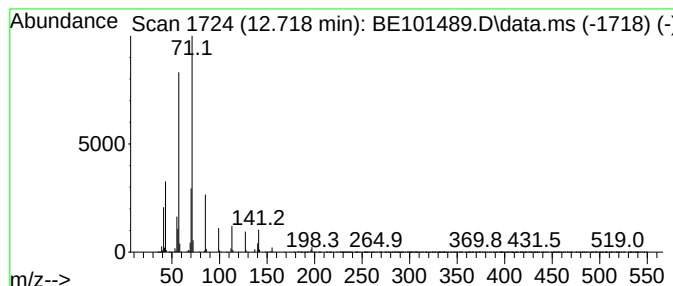
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE102824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Dodecane, 4,6-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.718	61.39 ng	2320290	Acenaphthene-d10	14.187	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	64
2	Docosyl pentyl ether	396	C27H56O	1000406-42-1	59
3	Sulfurous acid, 2-pentyl undecyl...	306	C16H34O3S	1000309-16-0	53
4	Decane, 3,3,6-trimethyl-	184	C13H28	062338-14-1	53
5	Sulfurous acid, nonyl 2-pentyl e...	278	C14H30O3S	1010309-15-8	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110524\
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Acq On : 5 Nov 2024 21:03
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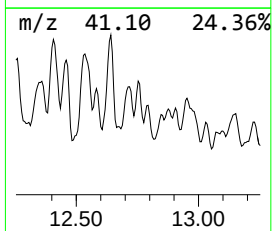
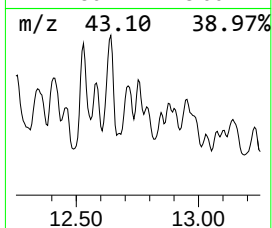
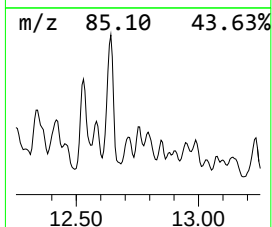
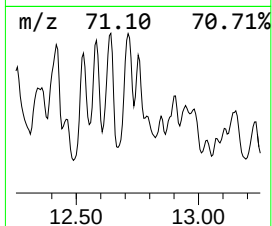
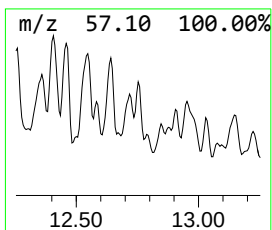
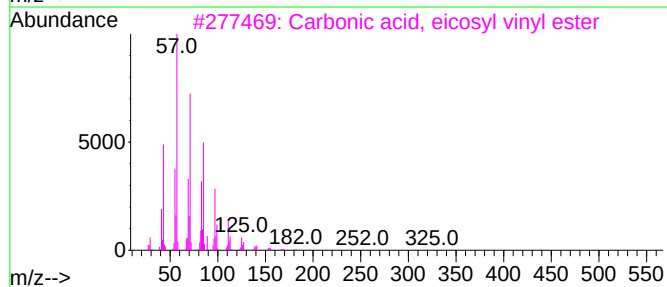
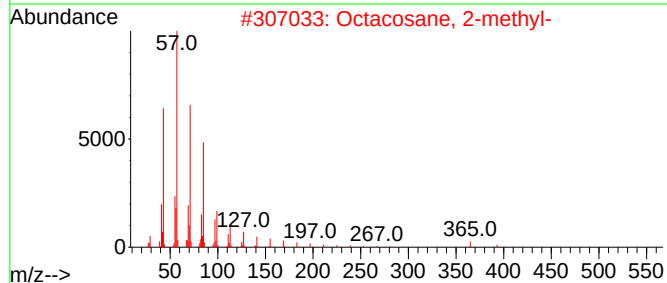
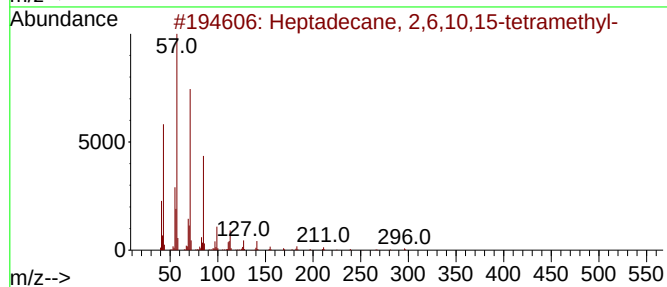
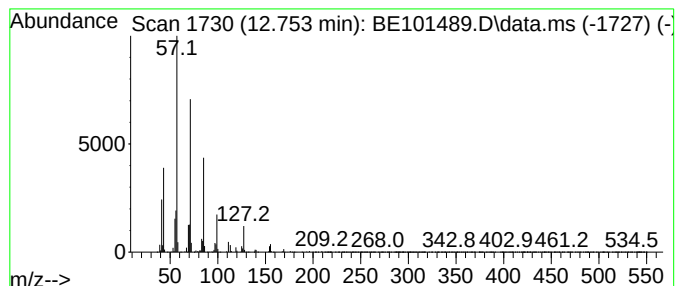
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Heptadecane, 2,6,10,15-tetr... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.753	36.73 ng	1388050	Acenaphthene-d10	14.187	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	78
2	Octacosane, 2-methyl-	408	C29H60	001560-98-1	78
3	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	72
4	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	72
5	Dodecane, 3-methyl-	184	C13H28	017312-57-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110524\
Data File : BE101489.D
Acq On : 5 Nov 2024 21:03
Operator : RC/JU
Sample : P4682-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BELL-SHOP-RAGS

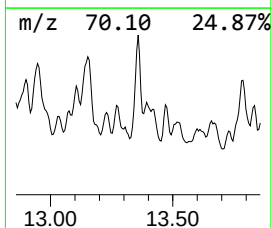
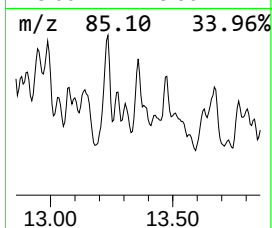
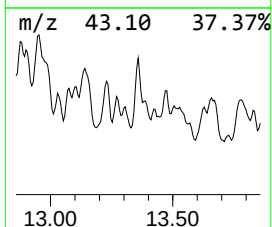
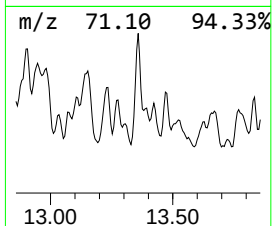
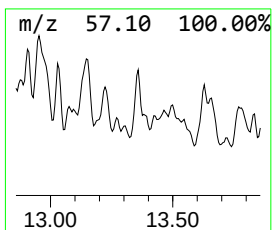
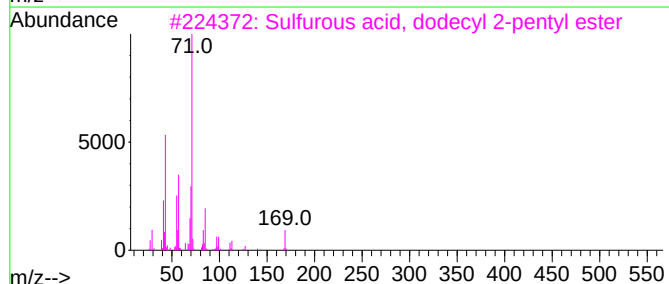
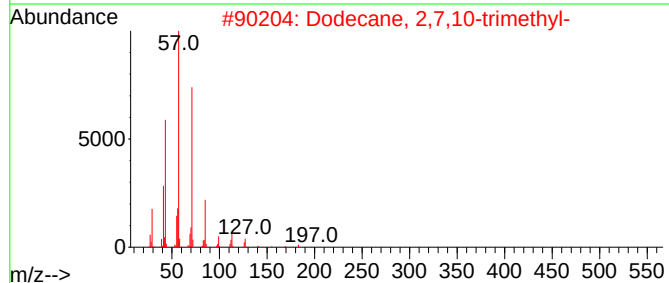
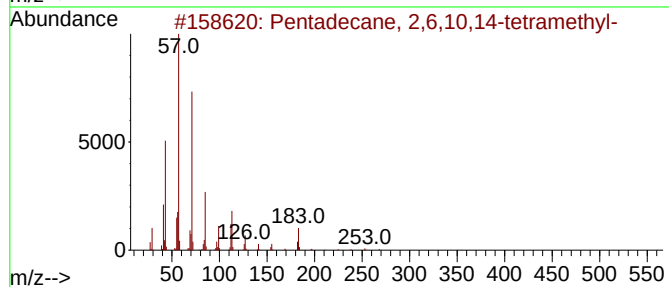
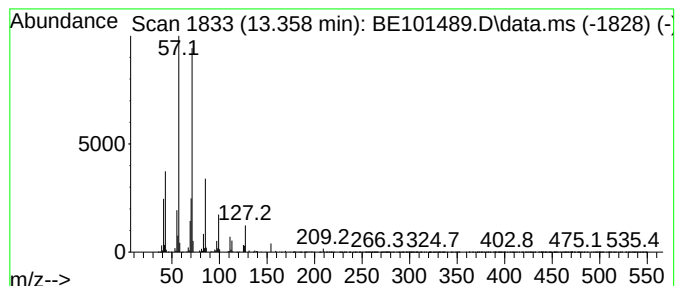
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Pentadecane, 2,6,10,14-tetr... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.358	43.93 ng	1660460	Acenaphthene-d10	14.187

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	64
2			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
3			Sulfurous acid, dodecyl 2-pentyl...	320	C17H36O3S	1000309-16-1	59
4			Oxalic acid, 6-ethyloct-3-yl hep...	328	C19H36O4	1000309-34-5	59
5			Heptane, 3,3-dimethyl-	128	C9H20	004032-86-4	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110524\
Data File : BE101489.D
Acq On : 5 Nov 2024 21:03
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ALS Vial : 19 Sample Multiplier: 1

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ClientSampleId :
BELL-SHOP-RAGS

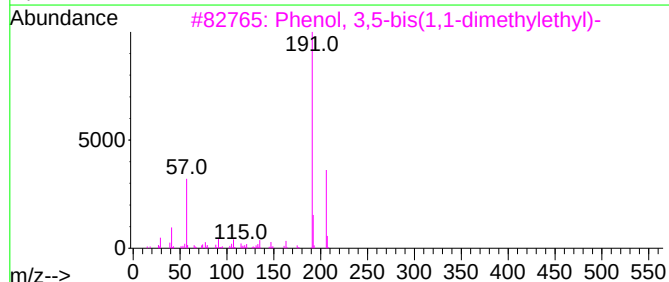
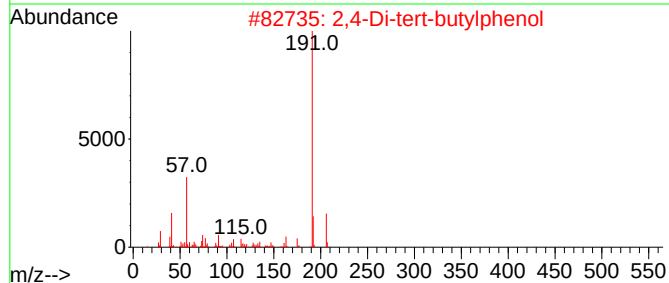
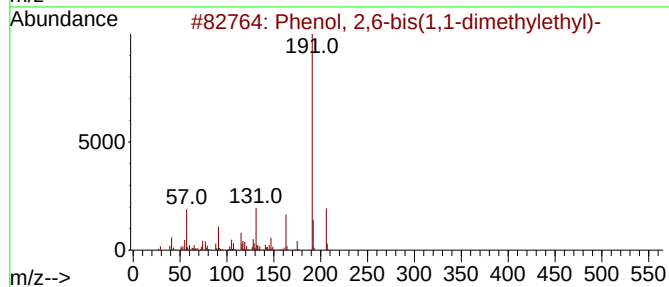
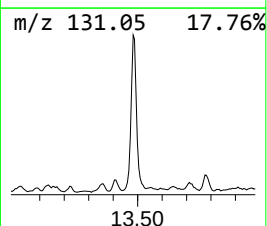
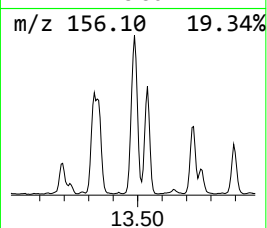
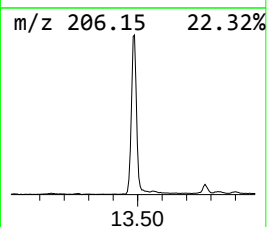
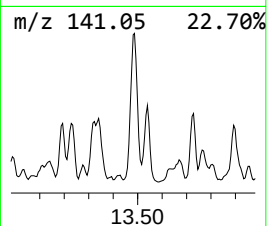
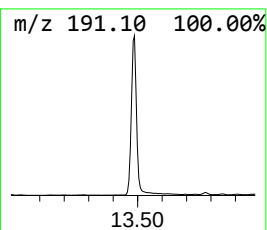
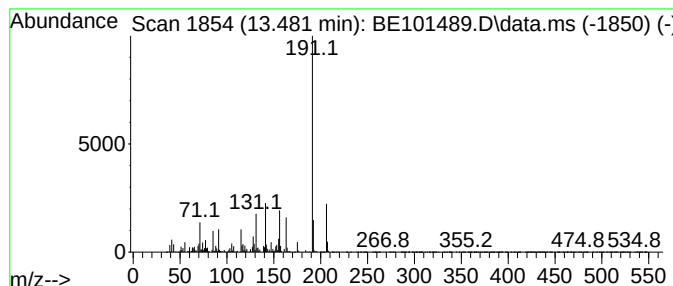
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Phenol, 2,6-bis(1,1-dimethy... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.482	41.63 ng	1573280	Acenaphthene-d10	14.187

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2,6-bis(1,1-dimethylethyl)-	206	C14H22O	000128-39-2	97
2			2,4-Di-tert-butylphenol	206	C14H22O	000096-76-4	64
3			Phenol, 3,5-bis(1,1-dimethylethyl)-	206	C14H22O	001138-52-9	58
4			Phenol, 2,5-bis(1,1-dimethylethyl)-	206	C14H22O	005875-45-6	58
5			3-(4-(tert-Butyl)phenyl)-2-methy...	206	C14H22O	056107-04-1	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110524\
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Acq On : 5 Nov 2024 21:03
Operator : RC/JU
Sample : P4682-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

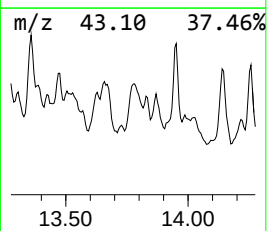
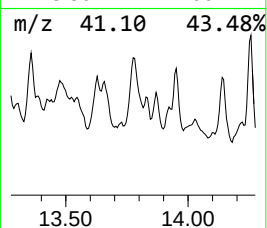
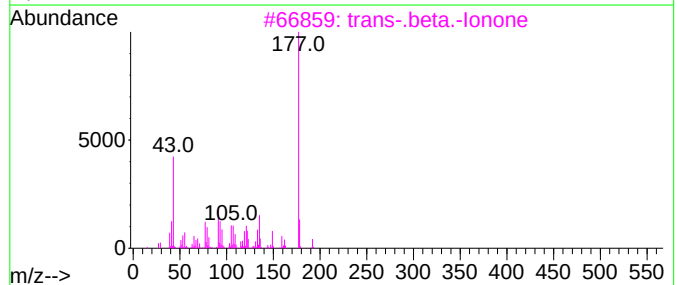
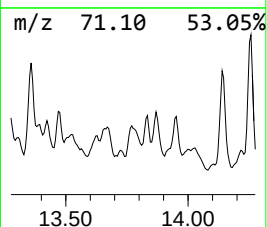
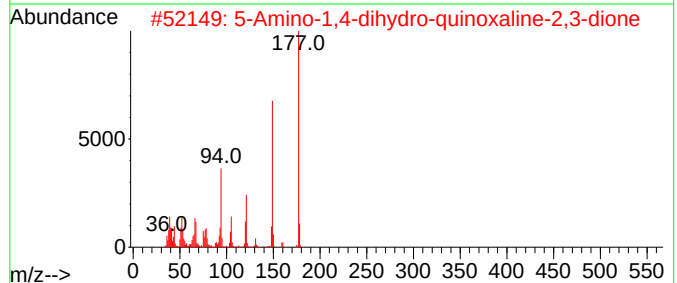
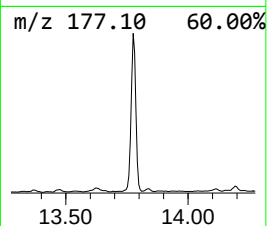
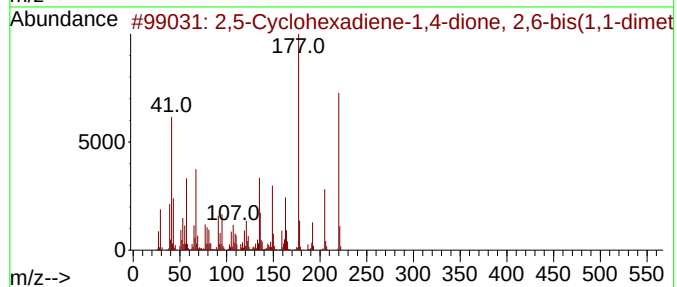
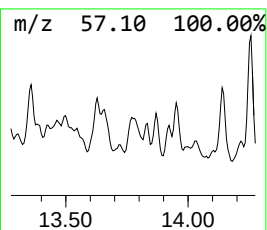
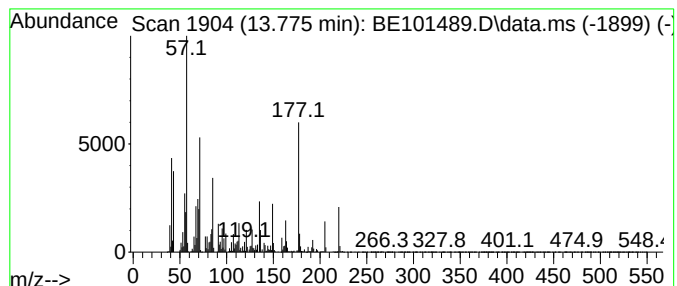
Instrument :
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ClientSampleId :
BELL-SHOP-RAGS

Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE102824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 2,5-Cyclohexadiene-1,4-dione... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.775	62.29 ng	2354220	Acenaphthene-d10	14.187	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	97
2	5-Amino-1,4-dihydro-quinoxaline-...	177	C8H7N3O2	076097-87-5	18
3	trans-.beta.-Ionone	192	C13H20O	000079-77-6	18
4	3-Buten-2-one, 4-(2,6,6-trimethy...	192	C13H20O	014901-07-6	18
5	4-Propylbenzaldehyde diethyl acetal	222	C14H22O2	089557-35-7	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110524\
Data File : BE101489.D
Acq On : 5 Nov 2024 21:03
Operator : RC/JU
Sample : P4682-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

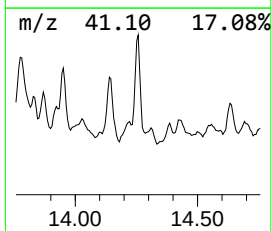
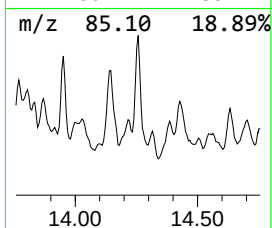
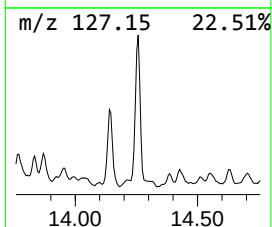
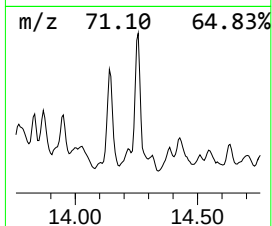
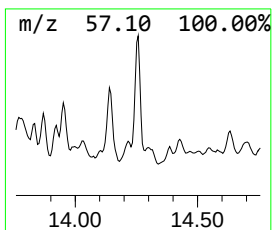
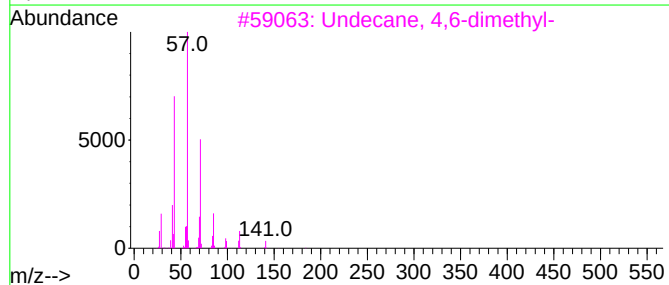
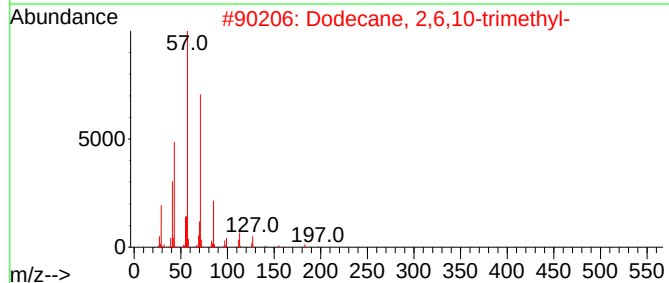
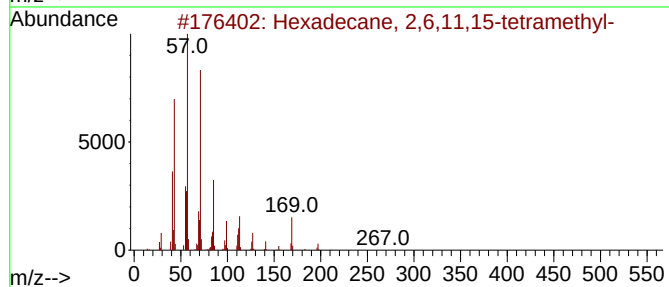
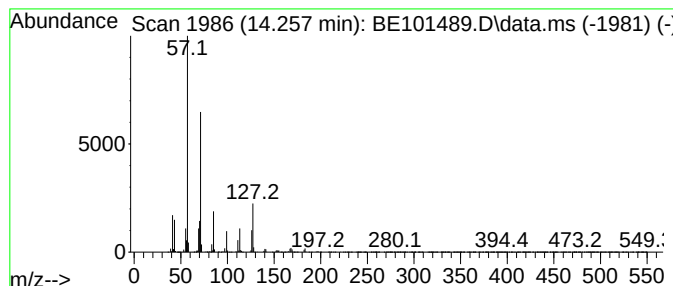
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ClientSampleId :
BELL-SHOP-RAGS

Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE102824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Hexadecane, 2,6,11,15-tetra... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.257	65.14 ng	2462020	Acenaphthene-d10	14.187	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	64
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	59
3	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	58
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	53
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110524\
Data File : BE101489.D
Acq On : 5 Nov 2024 21:03
Operator : RC/JU
Sample : P4682-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
BELL-SHOP-RAGS

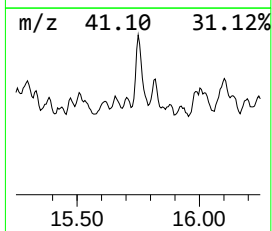
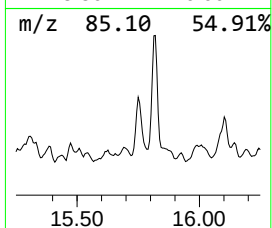
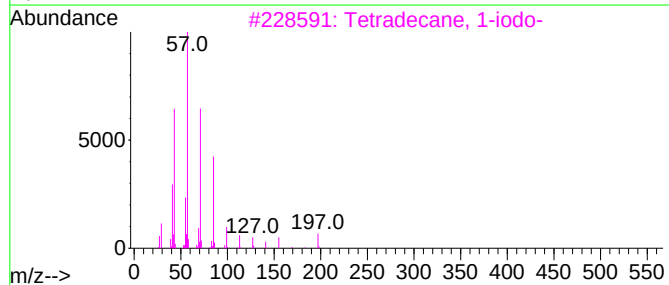
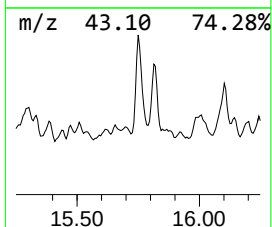
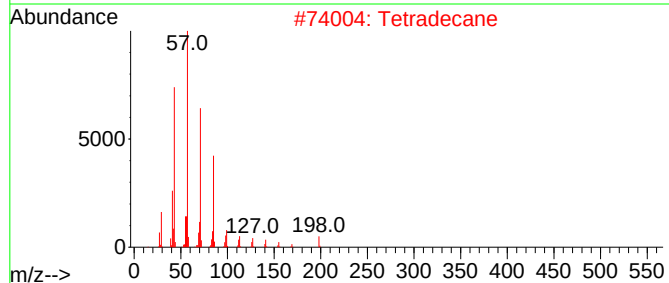
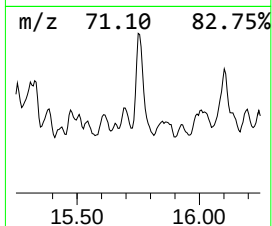
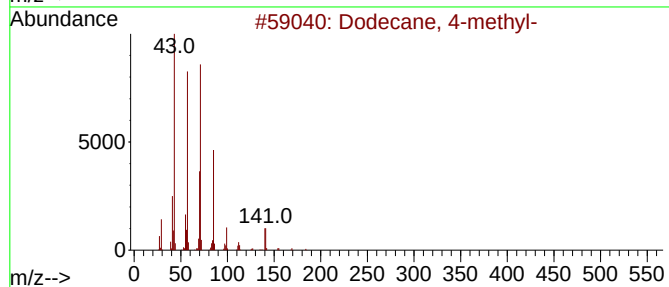
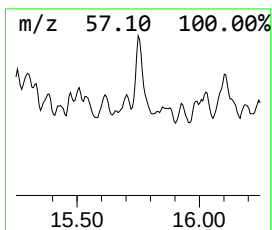
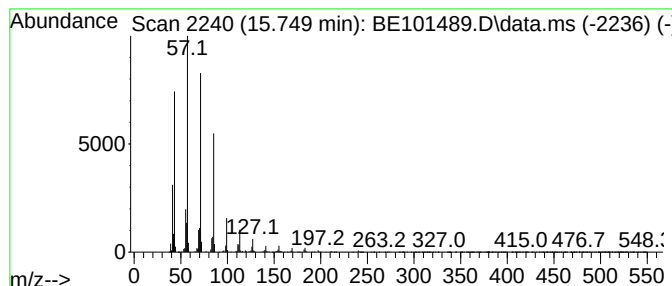
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Dodecane, 4-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.749	41.92 ng	1406100	Phenanthrene-d10	16.919

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 4-methyl-	184	C13H28	006117-97-1	90
2			Tetradecane	198	C14H30	000629-59-4	90
3			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
4			Heptacosane	380	C27H56	000593-49-7	86
5			Hexadecane, 7-methyl-	240	C17H36	026730-20-1	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110524\
Data File : BE101489.D
Acq On : 5 Nov 2024 21:03
Operator : RC/JU
Sample : P4682-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
BELL-SHOP-RAGS

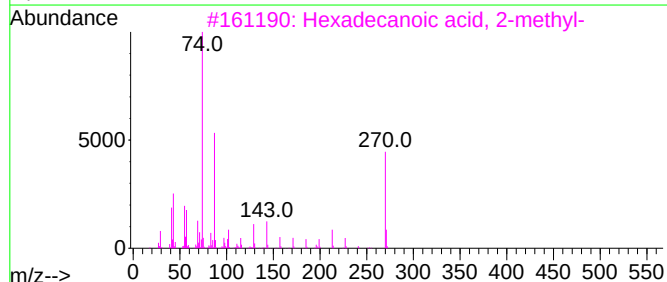
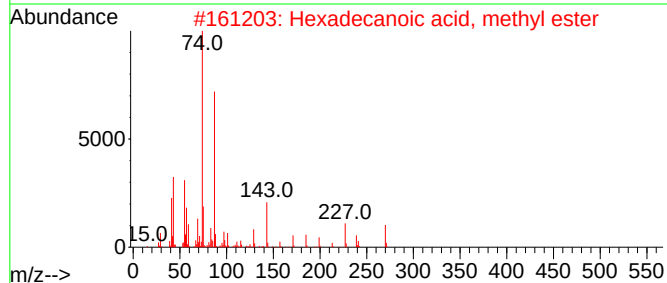
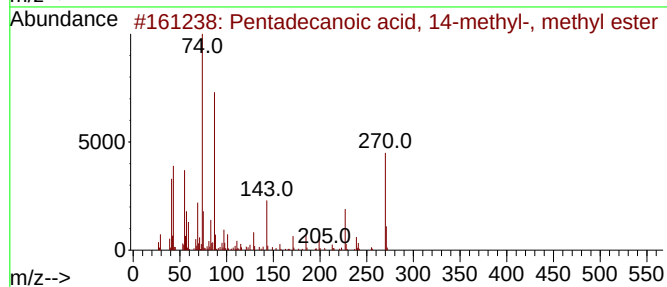
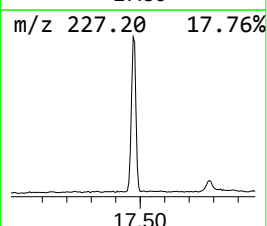
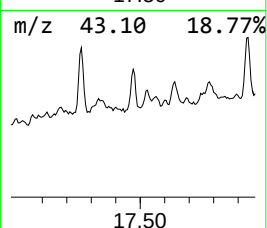
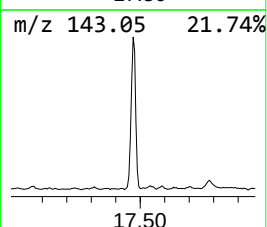
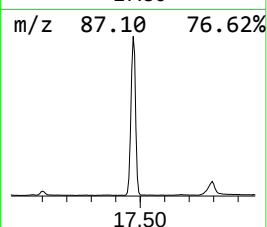
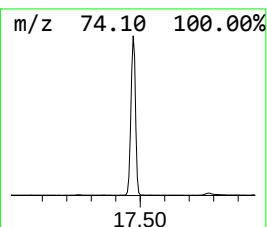
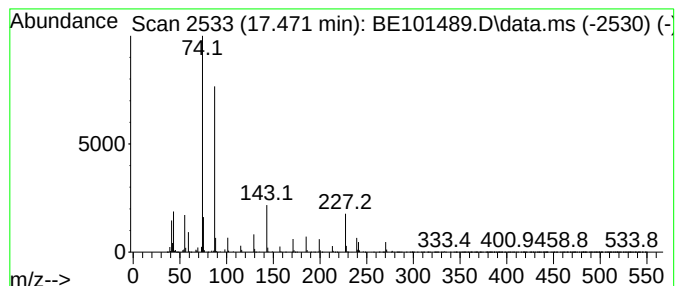
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Pentadecanoic acid, 14-meth... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.471	44.84 ng	1503930	Phenanthrene-d10	16.919

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	97
2			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	94
3			Hexadecanoic acid, 2-methyl-	270	C17H34O2	027147-71-3	80
4			Methyl stearate	298	C19H38O2	000112-61-8	72
5			Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110524\
Data File : BE101489.D
Acq On : 5 Nov 2024 21:03
Operator : RC/JU
Sample : P4682-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
BELL-SHOP-RAGS

Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE102824.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
unknown3.176	3.176	34.5	ng	805418	1	7.571	467051	20.0
Cyclotetrasilox...	6.619	456.3	ng	10656600	1	7.571	467051	20.0
Carbonic acid, ...	8.658	203.7	ng	4757440	1	7.571	467051	20.0
Octane, 3,4,5,6...	8.899	45.6	ng	1064530	1	7.571	467051	20.0
Dodecane	10.191	47.9	ng	9613900	2	10.344	4018650	20.0
Decane, 3-methyl-	12.113	42.0	ng	8444460	2	10.344	4018650	20.0
Decane, 3,8-dim...	12.348	46.9	ng	1770860	3	14.187	755907	20.0
Hexane, 2,2,5,5...	12.406	92.5	ng	3494610	3	14.187	755907	20.0
unknown12.459	12.459	77.0	ng	2912050	3	14.187	755907	20.0
Heptadecane	12.530	130.6	ng	4935940	3	14.187	755907	20.0
Decane, 2,8,8-t...	12.583	40.6	ng	1532950	3	14.187	755907	20.0
Sulfurous acid,...	12.641	109.3	ng	4129310	3	14.187	755907	20.0
Dodecane, 4,6-d...	12.718	61.4	ng	2320290	3	14.187	755907	20.0
Heptadecane, 2,...	12.753	36.7	ng	1388050	3	14.187	755907	20.0
Pentadecane, 2,...	13.358	43.9	ng	1660460	3	14.187	755907	20.0
Phenol, 2,6-bis...	13.482	41.6	ng	1573280	3	14.187	755907	20.0
2,5-Cyclohexadi...	13.775	62.3	ng	2354220	3	14.187	755907	20.0
Hexadecane, 2,6...	14.257	65.1	ng	2462020	3	14.187	755907	20.0
Dodecane, 4-met...	15.749	41.9	ng	1406100	4	16.919	670834	20.0
Pentadecanoic a...	17.471	44.8	ng	1503930	4	16.919	670834	20.0