

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030624\
 Data File : BF137523.D
 Acq On : 06 Mar 2024 17:25
 Operator : CG\JU
 Sample : P1682-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HR-04-03052024

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_F\Methods\8270-BF022924.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF137523.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.151	5	11	26	rVB	1069458	1405784	34.99%	2.808%
2	5.510	578	582	605	rBV	3799166	3644047	90.71%	7.279%
3	6.498	746	750	766	rBV	3779922	3714249	92.45%	7.419%
4	6.857	808	811	818	rBV	1552201	1306273	32.52%	2.609%
5	7.245	874	877	880	rBV2	55824	52797	1.31%	0.105%
6	7.386	896	901	903	rBV2	64384	75227	1.87%	0.150%
7	7.416	903	906	910	rVV	2537347	2212459	55.07%	4.419%
8	7.451	910	912	915	rVV	151051	152232	3.79%	0.304%
9	7.498	915	920	923	rVB5	57745	93334	2.32%	0.186%
10	7.651	944	946	950	rVB2	100952	95084	2.37%	0.190%
11	7.769	961	966	971	rVB6	51385	83369	2.08%	0.167%
12	7.816	971	974	977	rVB3	55410	57598	1.43%	0.115%
13	7.851	977	980	981	rBV2	55661	48262	1.20%	0.096%
14	7.998	1003	1005	1009	rBV3	38863	44833	1.12%	0.090%
15	8.092	1014	1021	1022	rBV5	50549	89213	2.22%	0.178%
16	8.133	1022	1028	1031	rVV	1785960	1954706	48.66%	3.904%
17	8.180	1034	1036	1037	rVV2	108789	107221	2.67%	0.214%
18	8.192	1037	1038	1041	rVV	133756	86514	2.15%	0.173%
19	8.222	1041	1043	1047	rVV3	67470	65907	1.64%	0.132%
20	8.304	1050	1057	1059	rBV5	65518	105388	2.62%	0.211%
21	8.328	1059	1061	1065	rVB3	93578	88238	2.20%	0.176%
22	8.375	1065	1069	1070	rBV3	45317	46355	1.15%	0.093%
23	8.422	1073	1077	1080	rVV5	111678	173564	4.32%	0.347%
24	8.457	1080	1083	1085	rVV2	76541	95569	2.38%	0.191%
25	8.480	1085	1087	1090	rVV3	94878	94604	2.35%	0.189%
26	8.516	1090	1093	1096	rVV3	121796	125492	3.12%	0.251%
27	8.557	1096	1100	1101	rVV2	157635	143503	3.57%	0.287%
28	8.575	1101	1103	1105	rVV2	82406	68834	1.71%	0.137%
29	8.598	1105	1107	1109	rVB2	82846	57909	1.44%	0.116%
30	8.633	1110	1113	1116	rBV2	195515	174083	4.33%	0.348%
31	8.728	1125	1129	1132	rBV2	407238	376550	9.37%	0.752%
32	8.792	1137	1140	1142	rVV2	130536	151661	3.78%	0.303%
33	8.822	1142	1145	1148	rVB3	111686	128283	3.19%	0.256%
34	8.957	1165	1168	1170	rBV	162943	142282	3.54%	0.284%
35	9.010	1175	1177	1179	rBV3	92726	72166	1.80%	0.144%
36	9.092	1189	1191	1194	rVB2	123753	104114	2.59%	0.208%

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Stop Thrs : 0

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Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.157	1199	1202	1207	rVV3	232740	221289	5.51%	0.442%
38	9.210	1207	1211	1215	rVV	4163482	3375844	84.03%	6.743%
39	9.245	1215	1217	1220	rVB3	92837	80521	2.00%	0.161%
40	9.292	1221	1225	1229	rBV	657963	569426	14.17%	1.137%
41	9.357	1234	1236	1243	rVB4	148890	191813	4.77%	0.383%
42	9.480	1256	1257	1262	rVB5	63744	47744	1.19%	0.095%
43	9.522	1262	1264	1266	rBV3	78685	78663	1.96%	0.157%
44	9.551	1266	1269	1271	rVV2	111206	127681	3.18%	0.255%
45	9.569	1271	1272	1275	rVV2	121319	89088	2.22%	0.178%
46	9.616	1275	1280	1282	rVV2	364752	396652	9.87%	0.792%
47	9.639	1282	1284	1287	rVB2	187668	160457	3.99%	0.321%
48	9.675	1287	1290	1293	rVB2	162469	145071	3.61%	0.290%
49	9.704	1293	1295	1300	rVB5	57934	70277	1.75%	0.140%
50	9.763	1301	1305	1308	rBV5	58441	94045	2.34%	0.188%
51	9.798	1308	1311	1313	rBV3	87862	90015	2.24%	0.180%
52	9.827	1313	1316	1320	rVB	874465	677749	16.87%	1.354%
53	9.886	1323	1326	1330	rVB	1904829	1614686	40.19%	3.225%
54	9.998	1342	1345	1348	rVB2	139300	161038	4.01%	0.322%
55	10.063	1352	1356	1358	rBV3	106329	166614	4.15%	0.333%
56	10.086	1358	1360	1363	rVV2	125830	130342	3.24%	0.260%
57	10.116	1363	1365	1367	rVB	77385	55617	1.38%	0.111%
58	10.151	1367	1371	1374	rBV3	248049	274718	6.84%	0.549%
59	10.222	1379	1383	1387	rBV7	71515	119566	2.98%	0.239%
60	10.263	1388	1390	1394	rVB2	63514	78615	1.96%	0.157%
61	10.298	1394	1396	1398	rBV3	40335	45059	1.12%	0.090%
62	10.327	1398	1401	1404	rVV	1004799	800389	19.92%	1.599%
63	10.380	1408	1410	1416	rVB4	83649	110520	2.75%	0.221%
64	10.433	1416	1419	1420	rBV3	57548	55731	1.39%	0.111%
65	10.551	1433	1439	1442	rBV	449925	532010	13.24%	1.063%
66	10.604	1445	1448	1451	rVB2	98501	103049	2.57%	0.206%
67	10.633	1451	1453	1456	rBV2	114506	122284	3.04%	0.244%
68	10.680	1456	1461	1465	rBV	1761861	1616625	40.24%	3.229%
69	10.804	1479	1482	1491	rVB	1020094	1316668	32.77%	2.630%
70	10.998	1513	1515	1517	rBV	87901	93536	2.33%	0.187%
71	11.069	1524	1527	1529	rBV	59485	53224	1.32%	0.106%
72	11.092	1529	1531	1534	rBV	56260	47505	1.18%	0.095%
73	11.257	1556	1559	1562	rBV	859084	687689	17.12%	1.374%
74	11.286	1562	1564	1571	rVB	430792	410893	10.23%	0.821%
75	11.386	1577	1581	1584	rBV	1451980	1381837	34.40%	2.760%
76	11.527	1603	1605	1609	rVV2	75211	67832	1.69%	0.135%

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77	11.569	1610	1612	1615	rVB	84564	62552	1.56%	0.125%
78	11.639	1621	1624	1627	rVB2	114063	106444	2.65%	0.213%
79	11.686	1629	1632	1635	rBV	616649	522750	13.01%	1.044%
80	11.792	1646	1650	1655	rVB	1378968	1127064	28.05%	2.251%
81	11.851	1658	1660	1663	rBV3	57213	57271	1.43%	0.114%
82	11.927	1670	1673	1675	rBV3	160196	153049	3.81%	0.306%
83	12.098	1699	1702	1705	rBV	543687	434260	10.81%	0.867%
84	12.445	1759	1761	1764	rBV2	64543	49298	1.23%	0.098%
85	12.486	1764	1768	1770	rVV2	3697970	4017419	100.00%	8.025%
86	12.504	1770	1771	1779	rVB2	2901771	2288216	56.96%	4.571%
87	12.592	1783	1786	1791	rVV2	565625	586182	14.59%	1.171%
88	12.645	1792	1795	1803	rVB4	144110	236548	5.89%	0.472%
89	12.833	1824	1827	1830	rBV	176790	191789	4.77%	0.383%
90	12.868	1830	1833	1836	rVV	325938	270948	6.74%	0.541%
91	12.986	1849	1853	1860	rVB	2836102	2449529	60.97%	4.893%
92	13.227	1891	1894	1899	rBV	280207	295932	7.37%	0.591%
93	13.363	1913	1917	1919	rBV4	66564	96797	2.41%	0.193%
94	13.574	1950	1953	1956	rBV	217636	193864	4.83%	0.387%
95	13.910	2006	2010	2016	rVB2	295340	372781	9.28%	0.745%
96	14.045	2029	2033	2037	rBV	1291475	1330747	33.12%	2.658%
97	14.227	2062	2064	2068	rVB	159134	141672	3.53%	0.283%
98	14.539	2114	2117	2119	rBV	163366	153640	3.82%	0.307%
99	14.862	2170	2172	2179	rVB3	120602	165120	4.11%	0.330%
100	15.580	2290	2294	2299	rBV	695021	859629	21.40%	1.717%

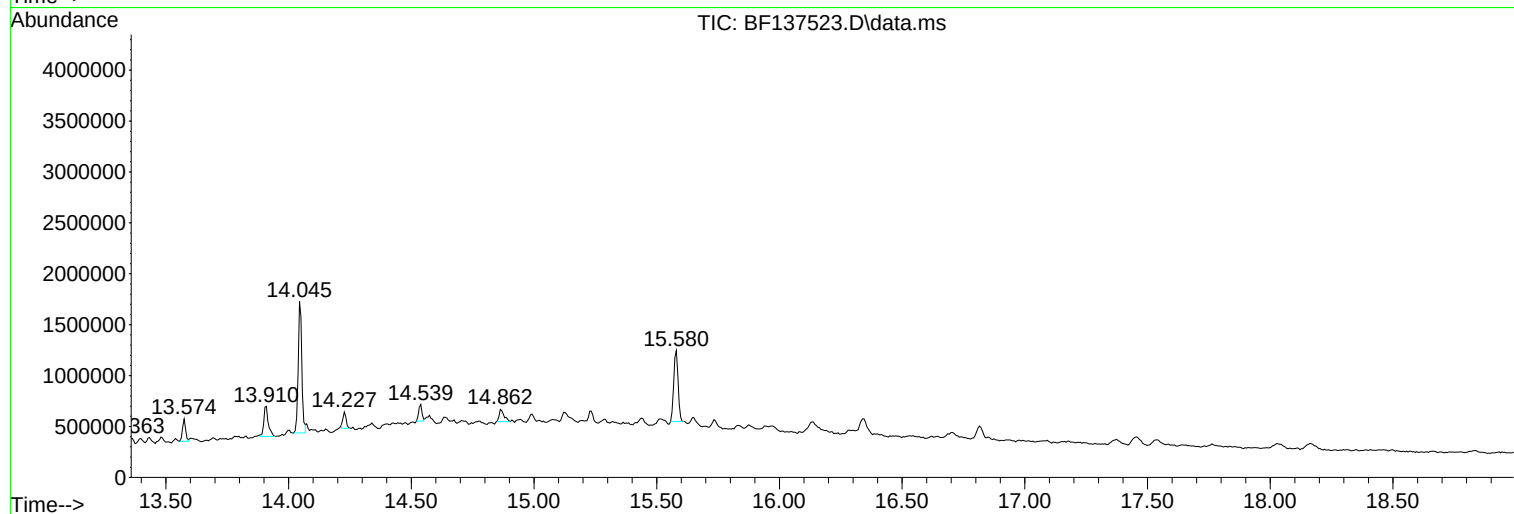
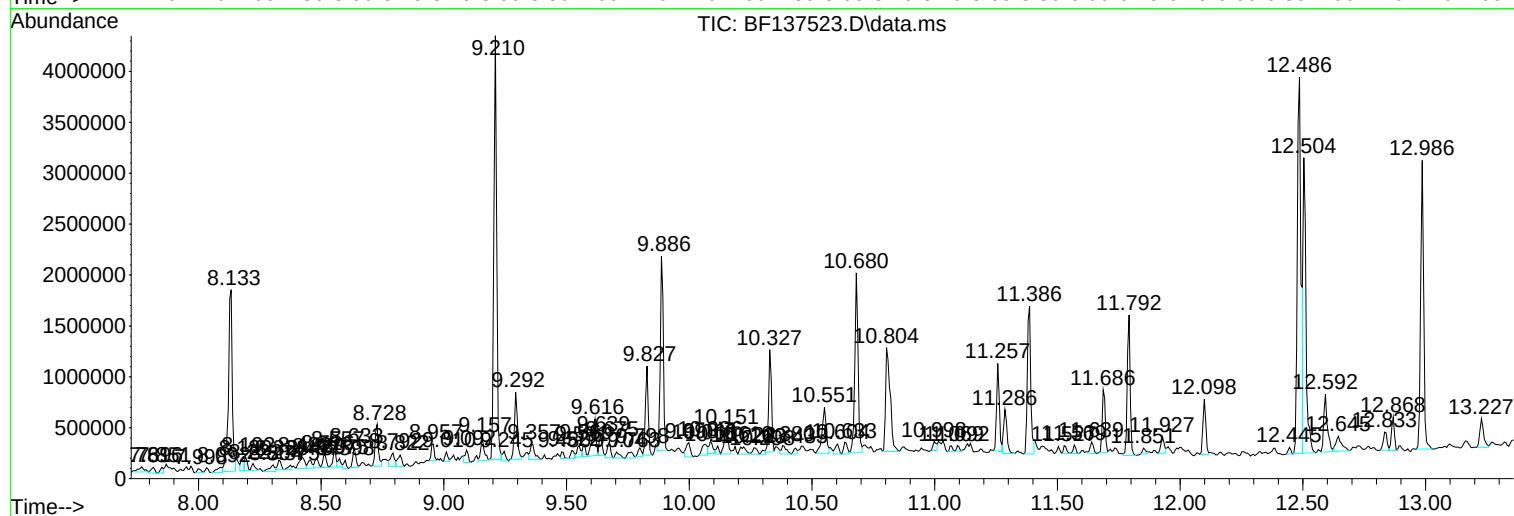
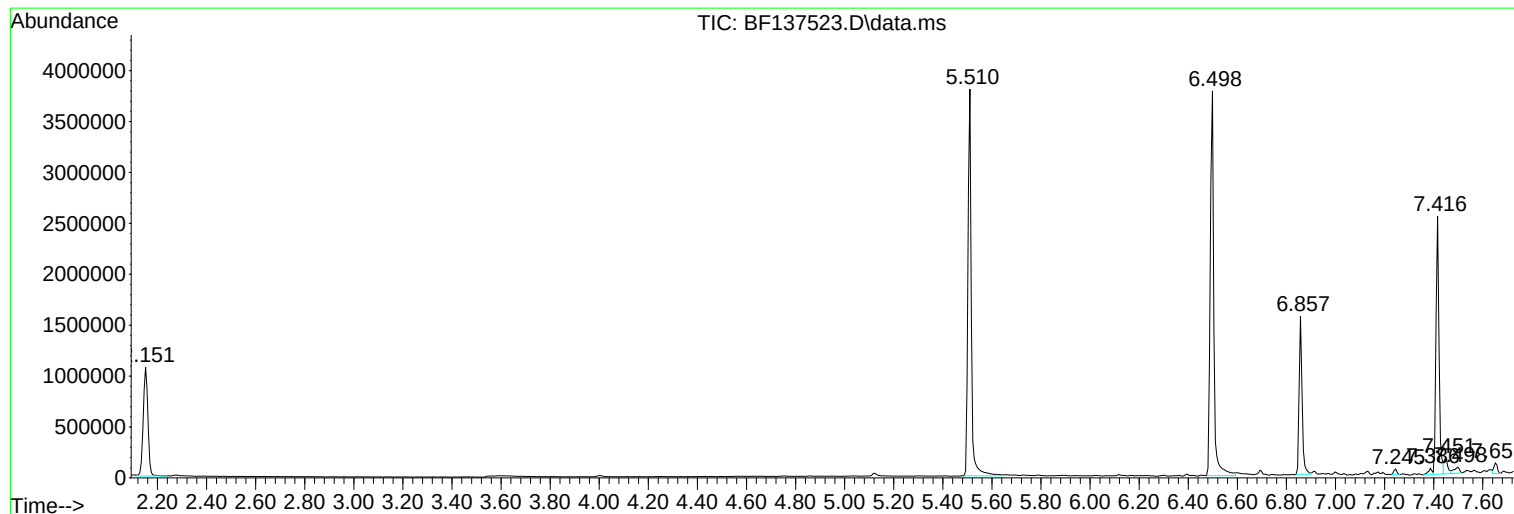
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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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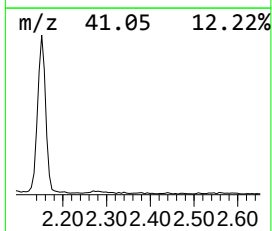
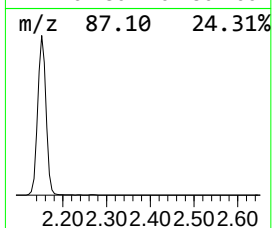
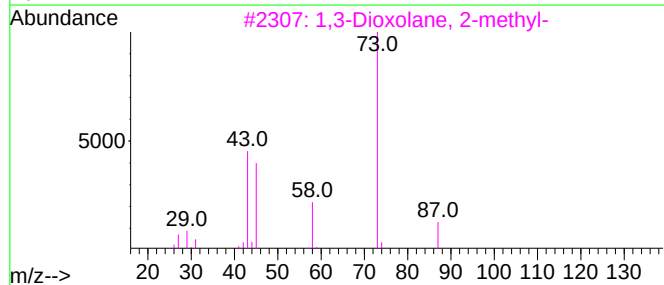
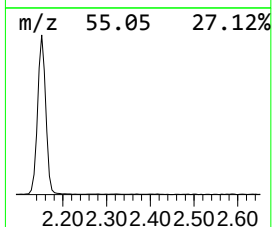
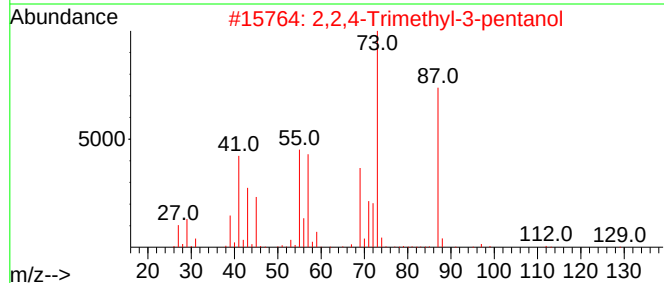
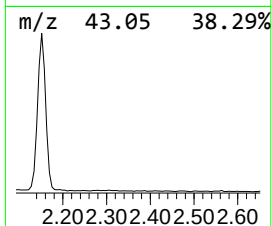
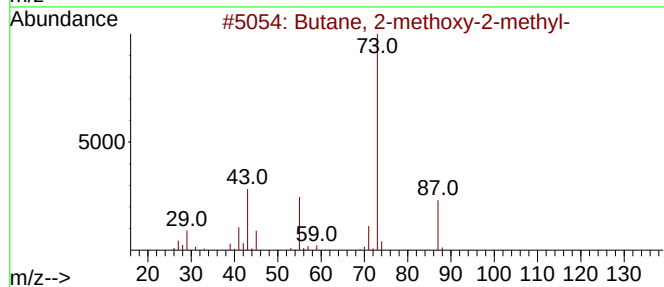
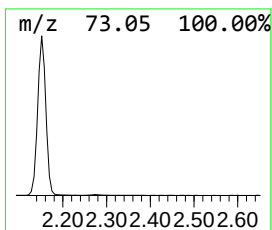
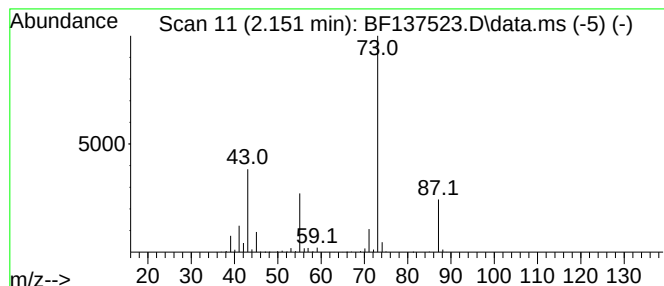
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.151	21.52 ng	1405780	1,4-Dichlorobenzene-d4	6.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	10



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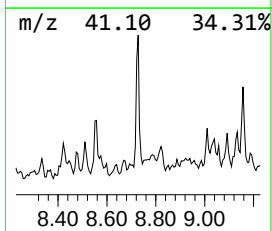
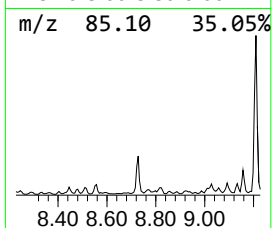
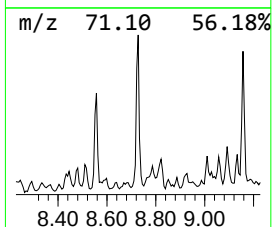
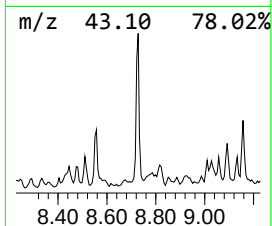
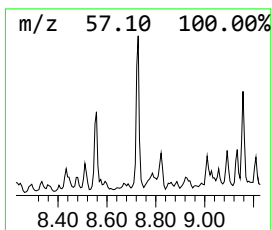
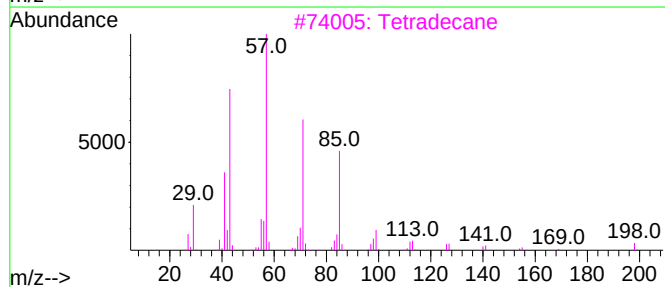
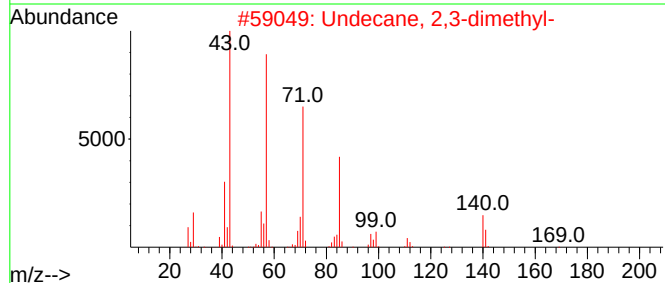
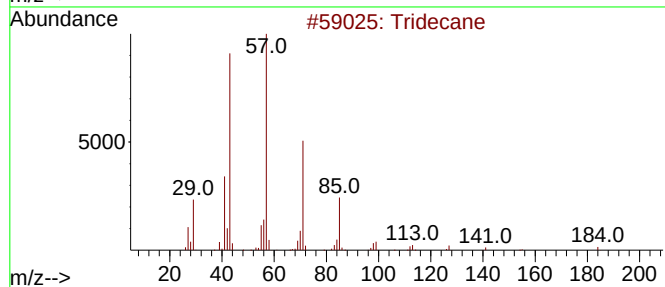
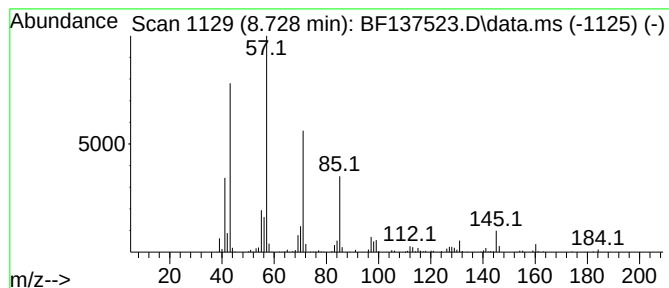
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Tridecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.728	3.85 ng	376550	Naphthalene-d8	8.133

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	76
2		Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	72
3		Tetradecane	198	C14H30	000629-59-4	64
4		Hexadecane	226	C16H34	000544-76-3	64
5		Nonane, 5-butyl-	184	C13H28	017312-63-9	64



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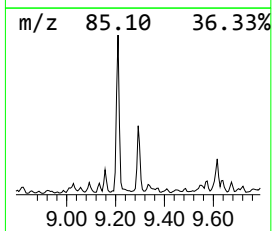
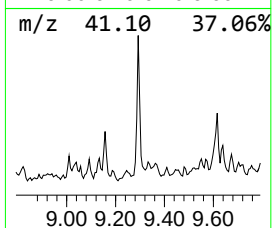
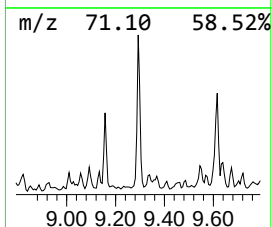
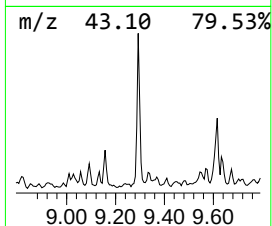
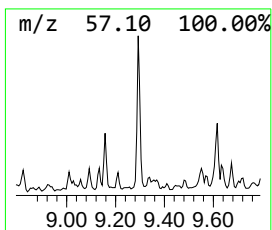
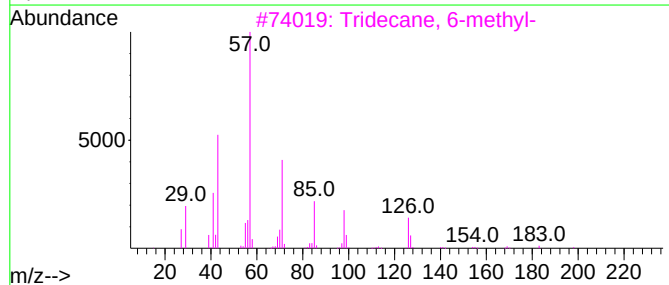
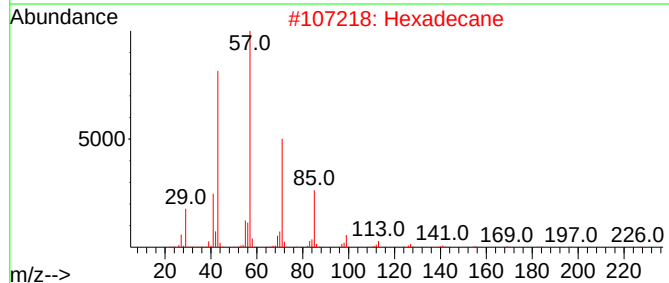
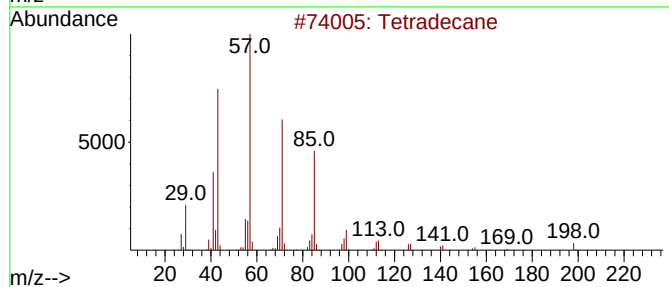
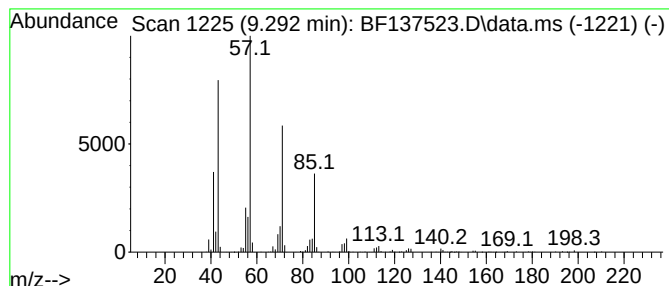
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Tetradecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.292	7.05 ng	569426	Acenaphthene-d10	9.886

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	95
2		Hexadecane	226	C16H34	000544-76-3	91
3		Tridecane, 6-methyl-	198	C14H30	013287-21-3	74
4		Bacchotricuneatin c	342	C20H22O5	066563-30-2	64
5		Undecane, 5-methyl-	170	C12H26	001632-70-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030624\
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Acq On : 06 Mar 2024 17:25
Operator : CG\JU
Sample : P1682-01
Misc :
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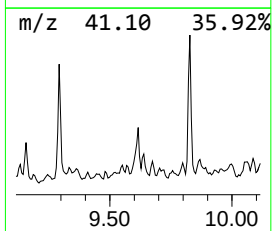
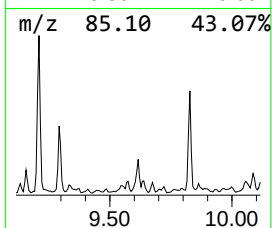
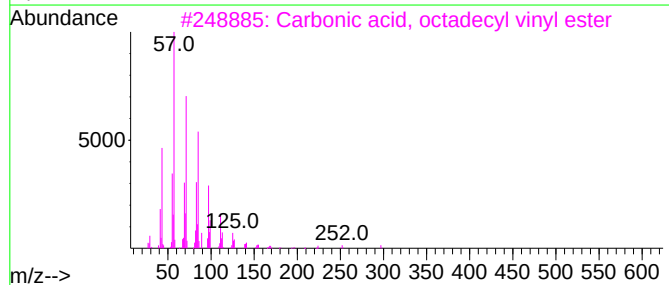
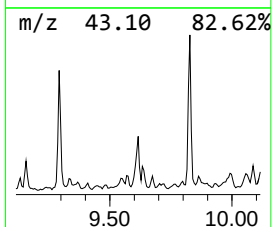
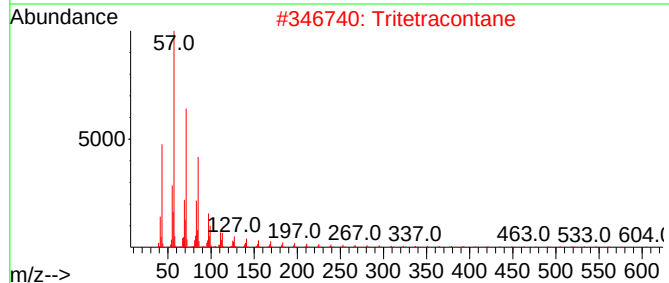
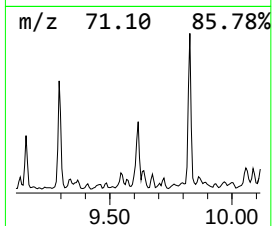
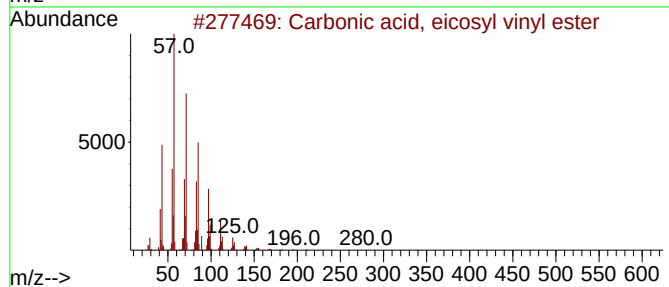
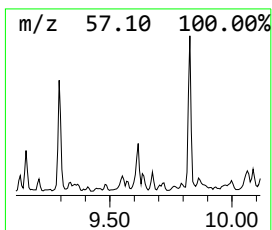
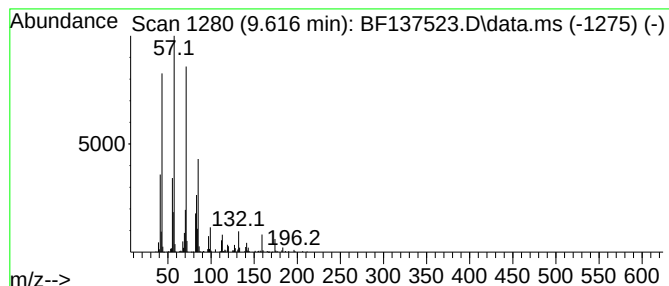
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Carbonic acid, eicosyl vinyl... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.616	4.91 ng	396652	Acenaphthene-d10	9.886	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	86
2	Tritetracontane	605	C43H88	007098-21-7	80
3	Carbonic acid, octadecyl vinyl e...	340	C21H40O3	1000382-54-4	78
4	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	53
5	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030624\
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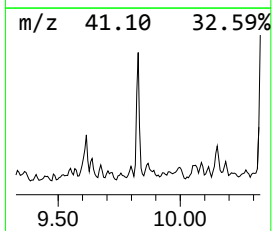
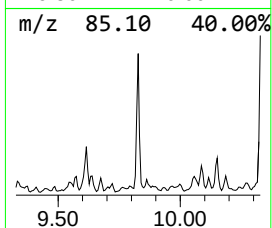
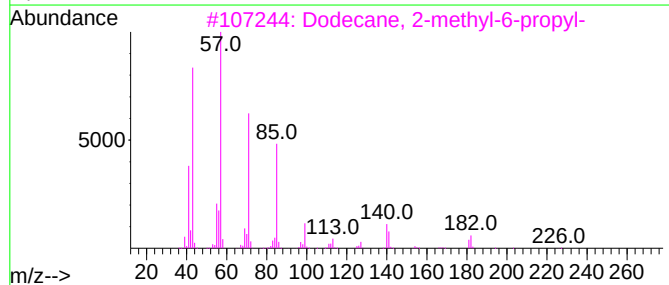
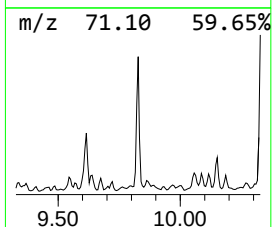
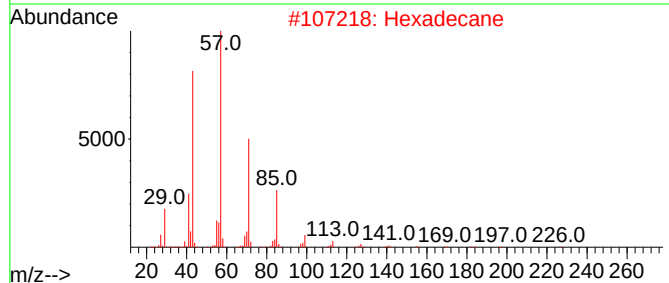
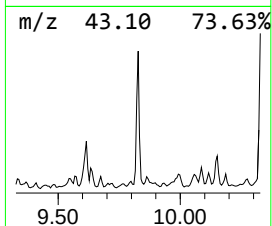
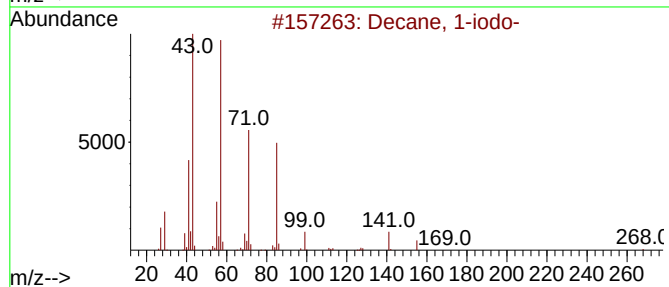
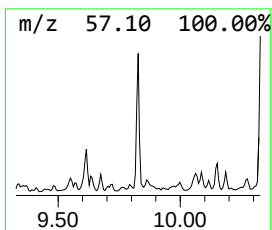
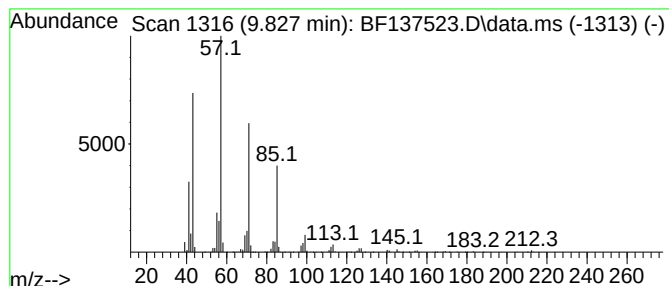
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Decane, 1-iodo- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.827	8.39 ng	677749	Acenaphthene-d10	9.886

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 1-iodo-	268	C10H21I	002050-77-3	80
2			Hexadecane	226	C16H34	000544-76-3	80
3			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	78
4			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	64
5			Tridecane, 7-propyl-	226	C16H34	055045-09-5	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030624\
Data File : BF137523.D
Acq On : 06 Mar 2024 17:25
Operator : CG\JU
Sample : P1682-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

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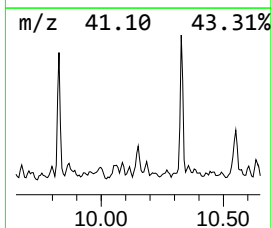
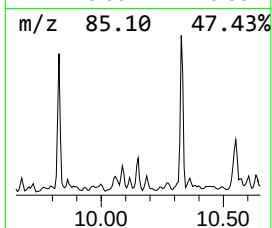
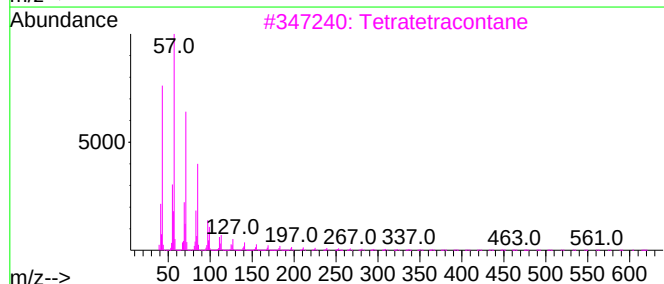
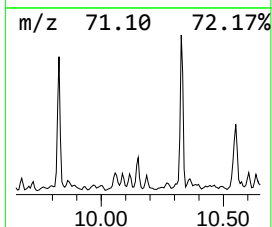
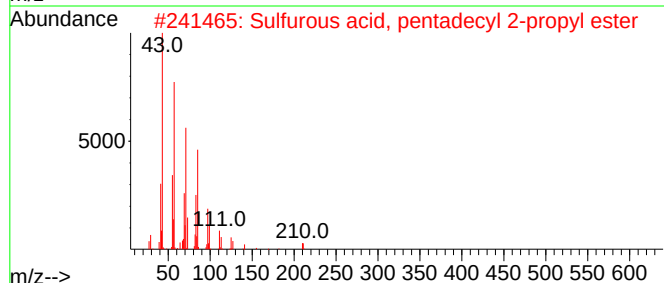
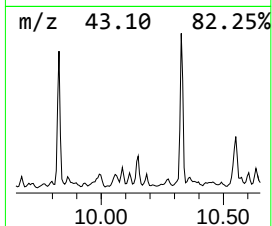
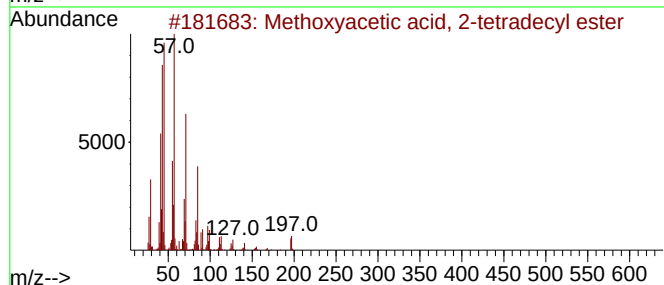
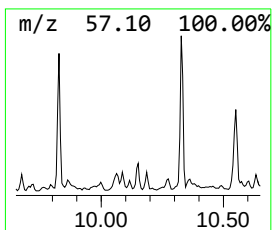
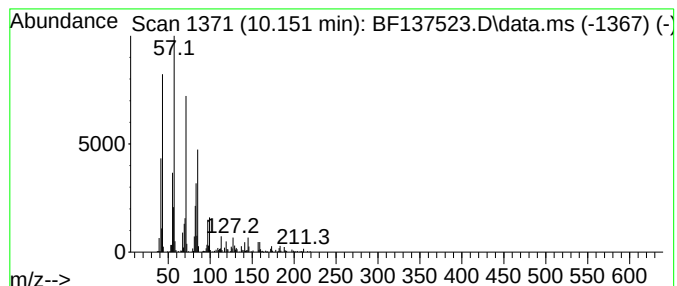
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Methoxyacetic acid, 2-tetra... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.151	3.40 ng	274718	Acenaphthene-d10	9.886

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methoxyacetic acid, 2-tetradecyl...	286	C17H34O3	1000282-04-8	72
2			Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	72
3			Tetratetracontane	619	C44H90	007098-22-8	72
4			Hexacosane	366	C26H54	000630-01-3	64
5			Nonadecane	268	C19H40	000629-92-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030624\
Data File : BF137523.D
Acq On : 06 Mar 2024 17:25
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Sample : P1682-01
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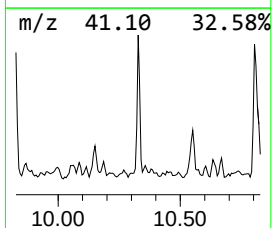
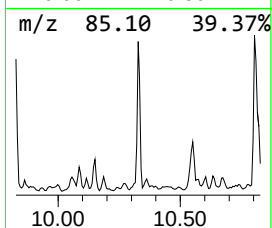
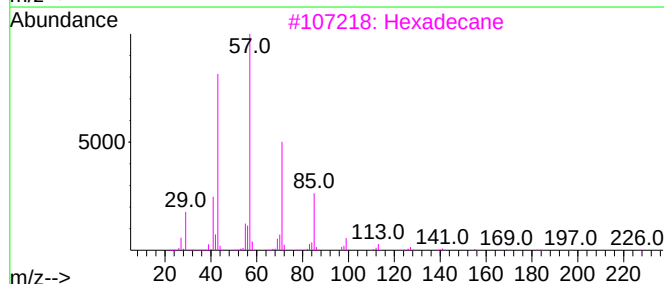
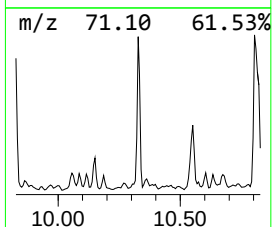
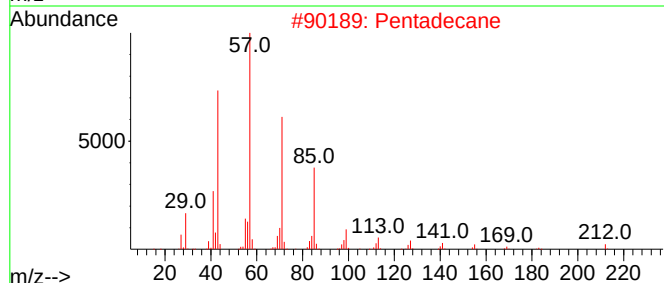
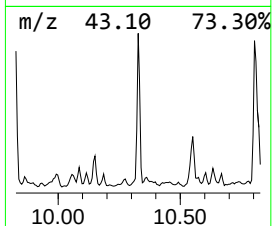
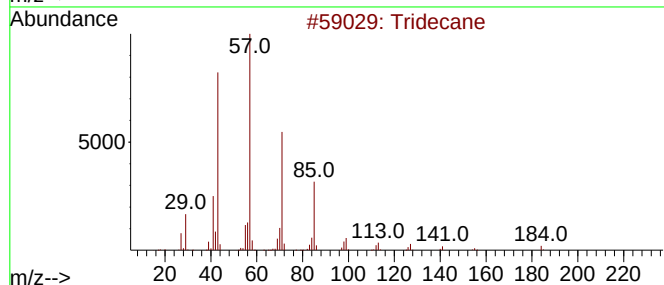
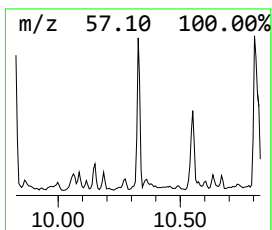
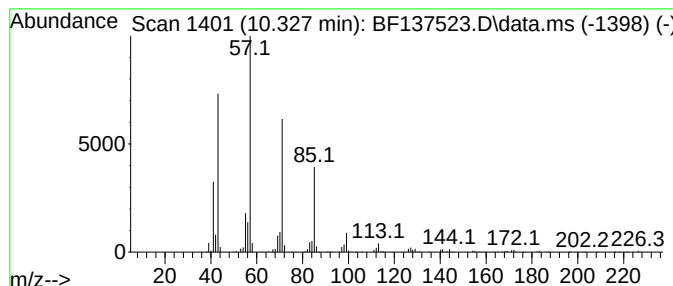
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Pentadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.327	9.91 ng	800389	Acenaphthene-d10	9.886

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	90
2			Pentadecane	212	C15H32	000629-62-9	83
3			Hexadecane	226	C16H34	000544-76-3	83
4			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	78
5			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030624\
Data File : BF137523.D
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Sample : P1682-01
Misc :
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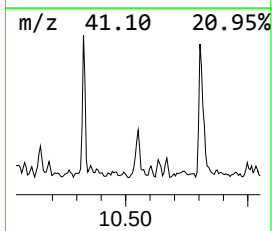
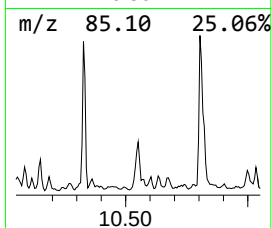
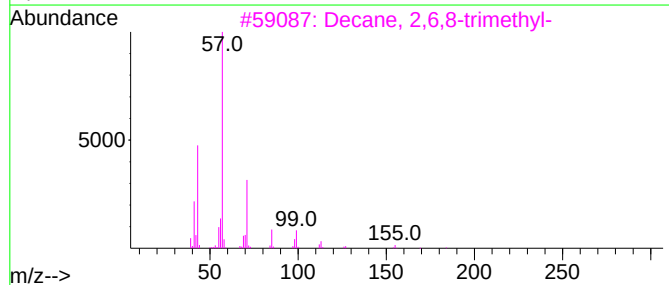
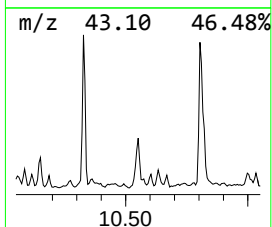
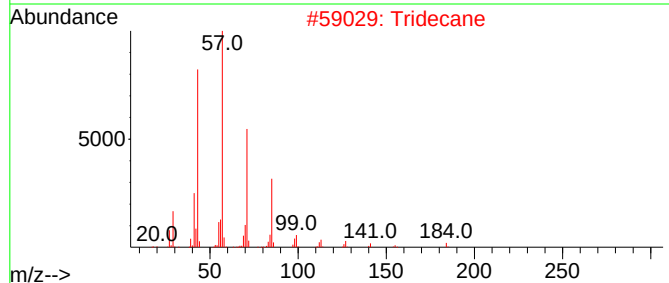
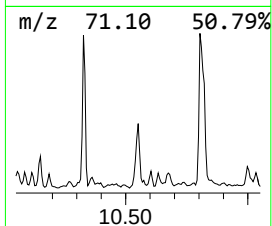
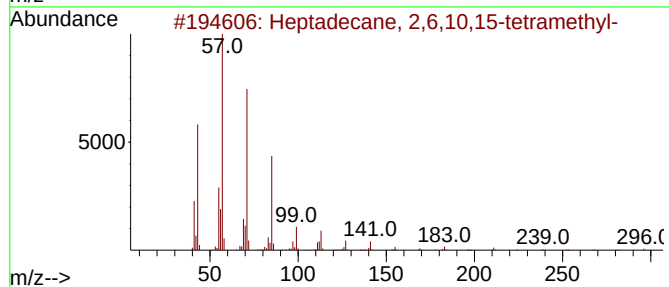
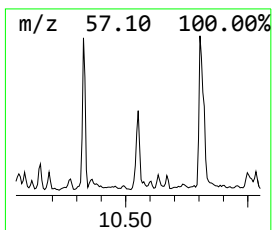
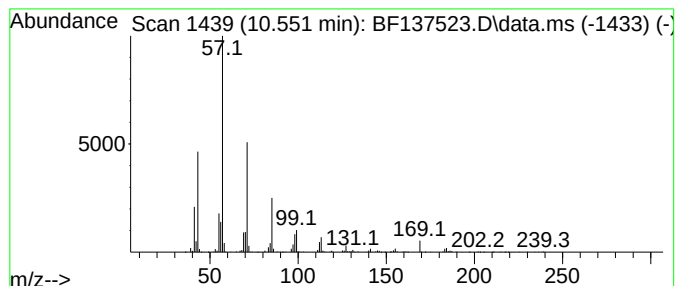
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptadecane, 2,6,10,15-tetr... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD			R.T.
10.551	6.59 ng	532010	Acenaphthene-d10			9.886
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	72
2	Tridecane		184	C13H28	000629-50-5	72
3	Decane, 2,6,8-trimethyl-		184	C13H28	062108-26-3	68
4	Undecane, 2,6-dimethyl-		184	C13H28	017301-23-4	64
5	Dodecane, 3-methyl-		184	C13H28	017312-57-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030624\
Data File : BF137523.D
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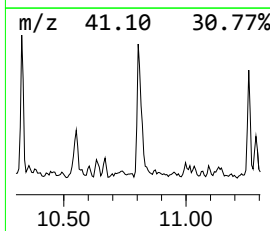
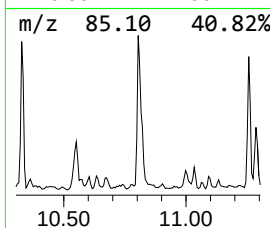
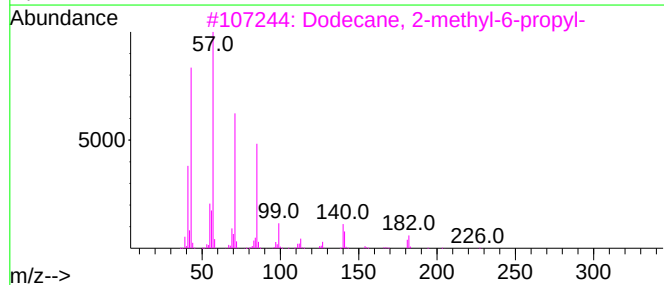
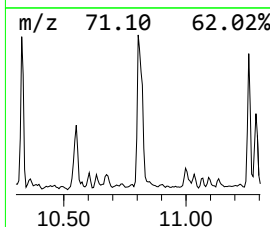
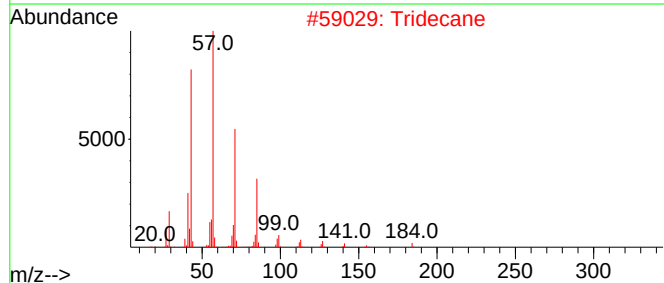
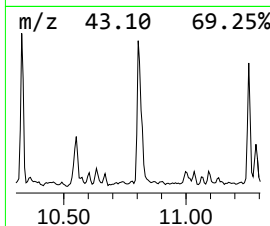
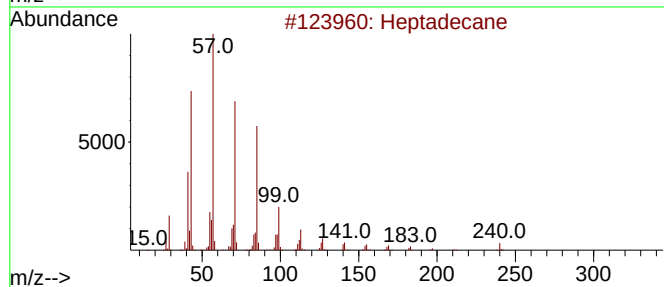
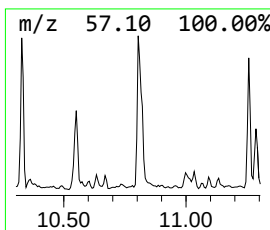
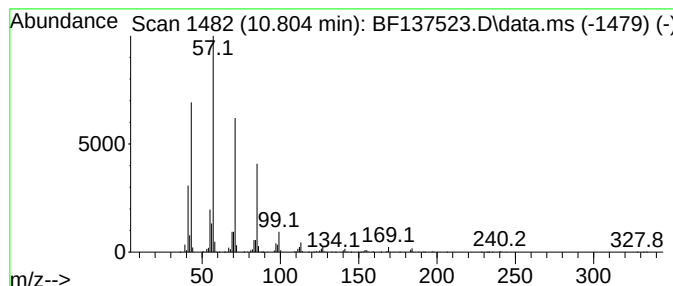
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.804	19.06 ng	1316670	Phenanthrene-d10	11.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	97
2			Tridecane	184	C13H28	000629-50-5	94
3			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
4			Nonadecane	268	C19H40	000629-92-5	91
5			Tridecane, 6-propyl-	226	C16H34	055045-10-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030624\
Data File : BF137523.D
Acq On : 06 Mar 2024 17:25
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ALS Vial : 15 Sample Multiplier: 1

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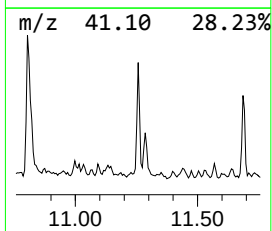
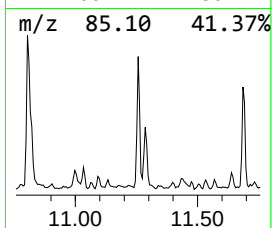
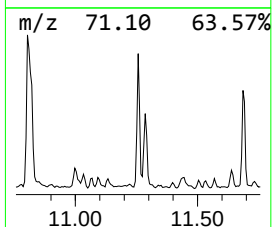
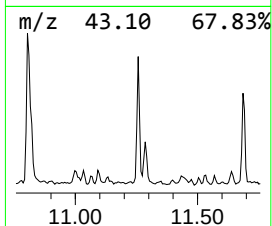
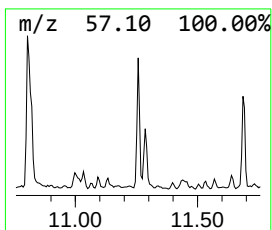
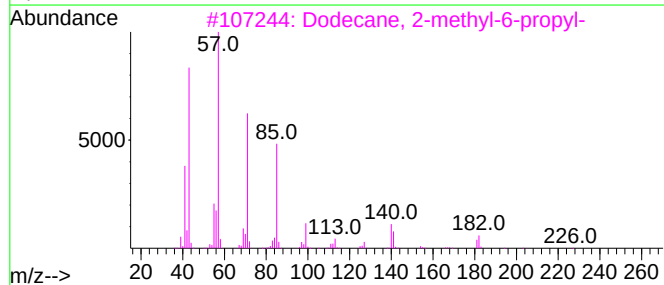
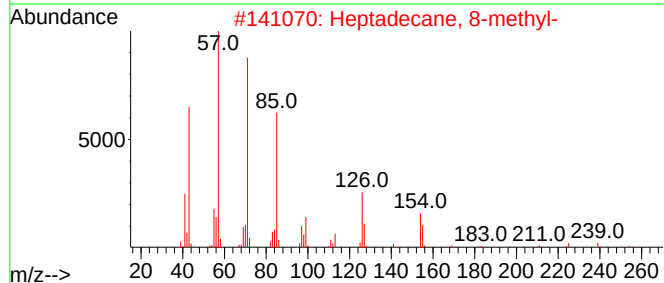
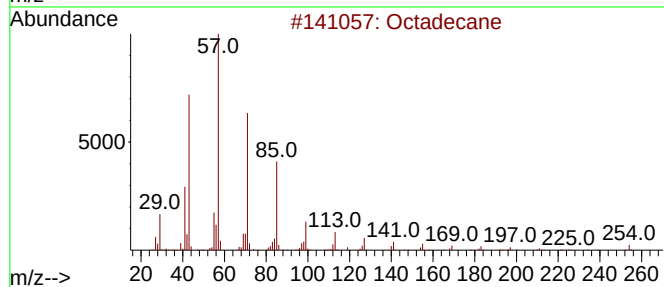
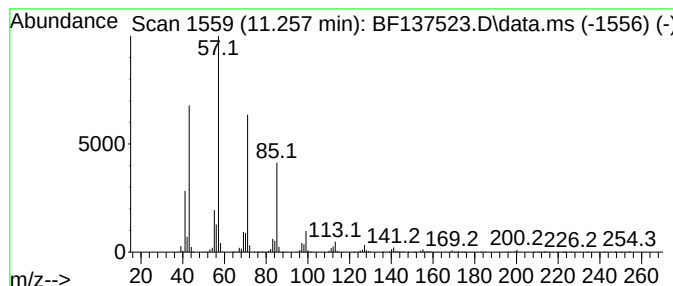
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.257	9.95 ng	687689	Phenanthrene-d10	11.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	93
2			Heptadecane, 8-methyl-	254	C18H38	013287-23-5	90
3			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
4			Heneicosane	296	C21H44	000629-94-7	90
5			Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030624\
Data File : BF137523.D
Acq On : 06 Mar 2024 17:25
Operator : CG\JU
Sample : P1682-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-04-03052024

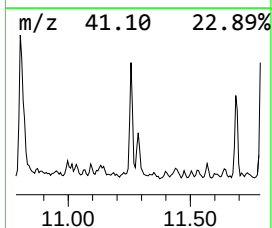
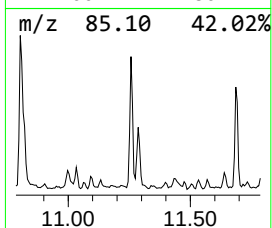
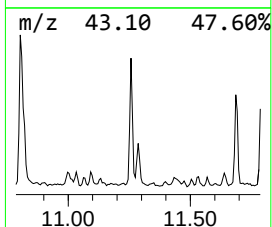
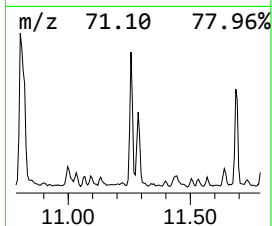
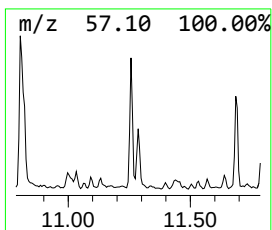
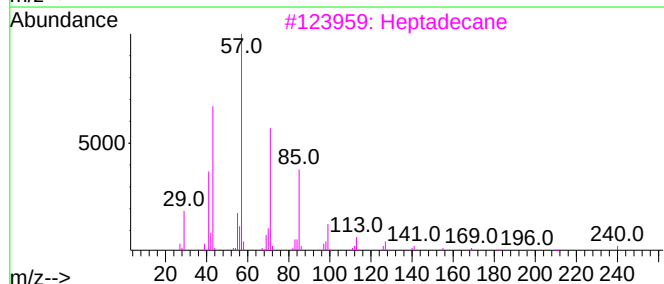
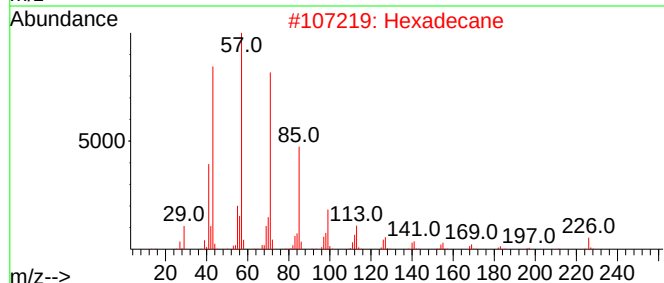
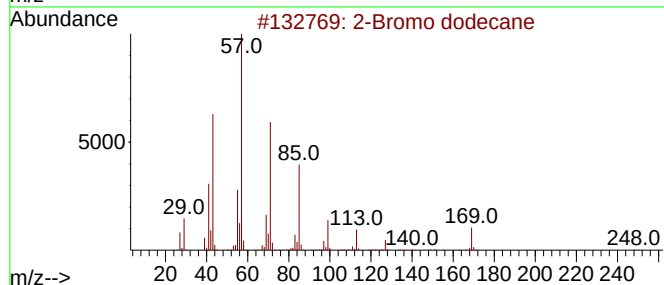
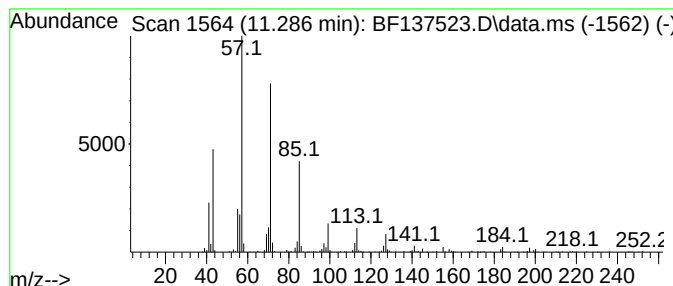
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 2-Bromo dodecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.286	5.95 ng	410893	Phenanthrene-d10	11.386

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Bromo dodecane	248	C12H25Br	013187-99-0	91
2		Hexadecane	226	C16H34	000544-76-3	90
3		Heptadecane	240	C17H36	000629-78-7	90
4		Tridecane	184	C13H28	000629-50-5	87
5		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030624\
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Misc :
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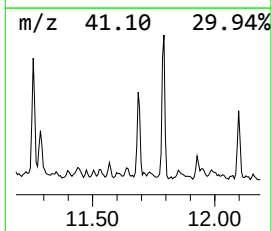
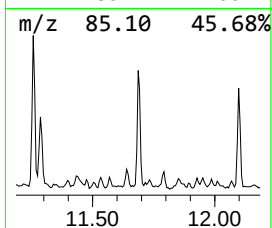
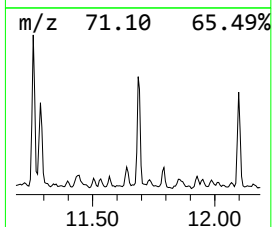
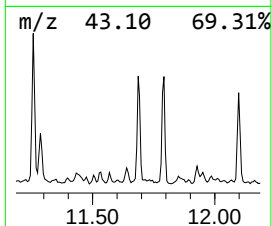
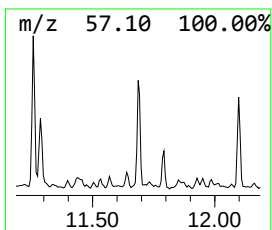
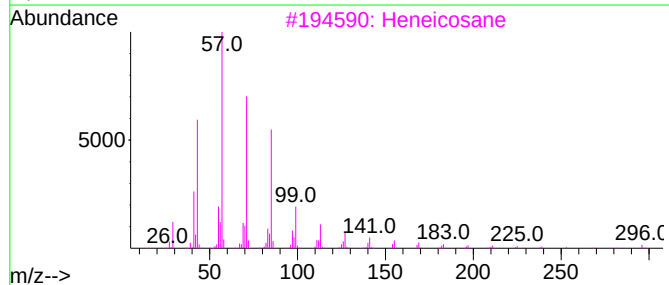
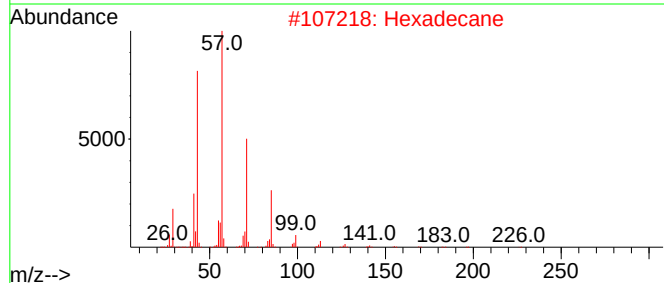
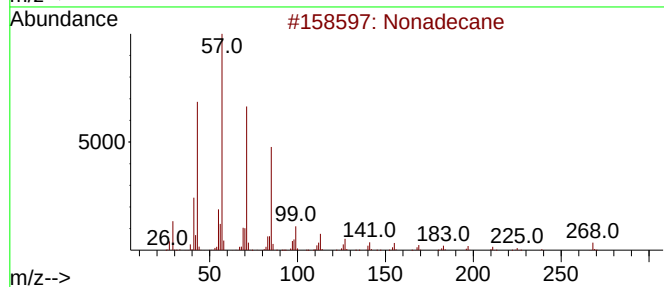
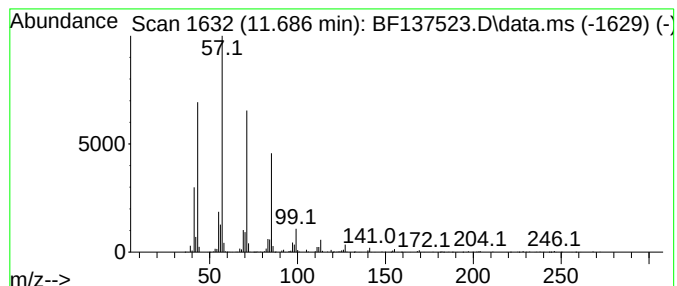
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Nonadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.686	7.57 ng	522750	Phenanthrene-d10		11.386	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	97
2	Hexadecane		226	C16H34	000544-76-3	90
3	Heneicosane		296	C21H44	000629-94-7	90
4	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	86
5	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030624\
Data File : BF137523.D
Acq On : 06 Mar 2024 17:25
Operator : CG\JU
Sample : P1682-01
Misc :
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Instrument :
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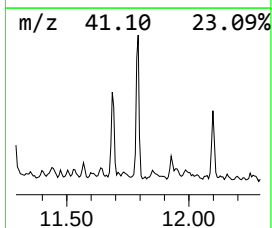
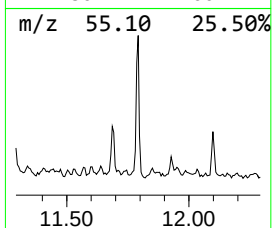
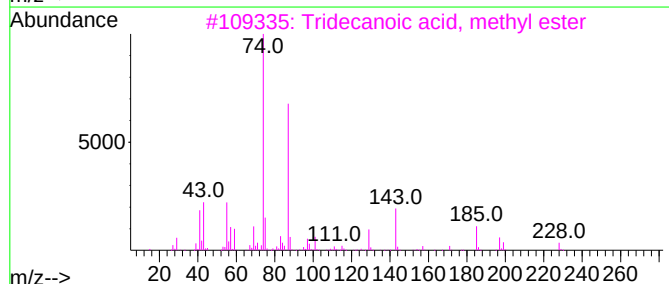
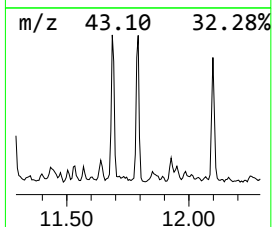
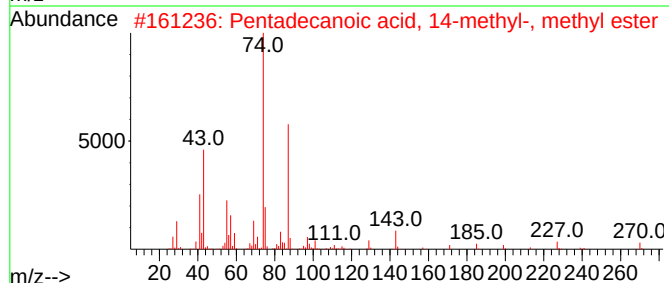
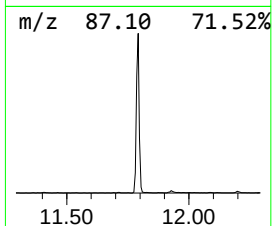
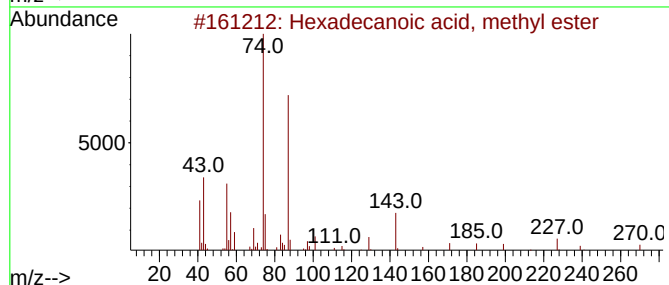
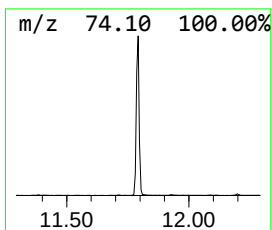
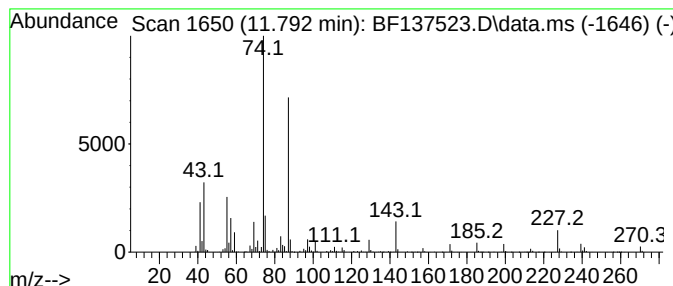
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Hexadecanoic acid, methyl e... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.792	16.31 ng	1127060	Phenanthrene-d10	11.386

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	96
3		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	93
4		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
5		Hexadecanoic acid, 2-methyl-	270	C17H34O2	027147-71-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030624\
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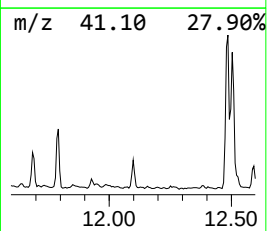
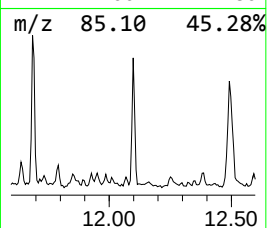
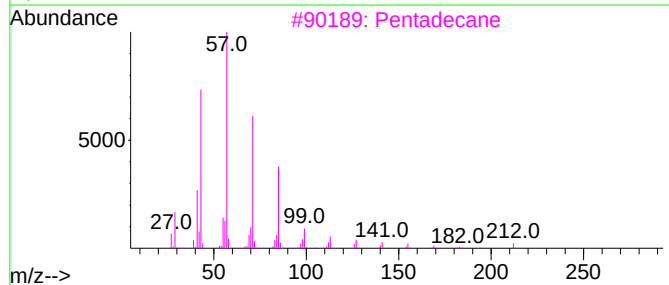
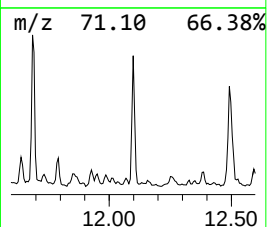
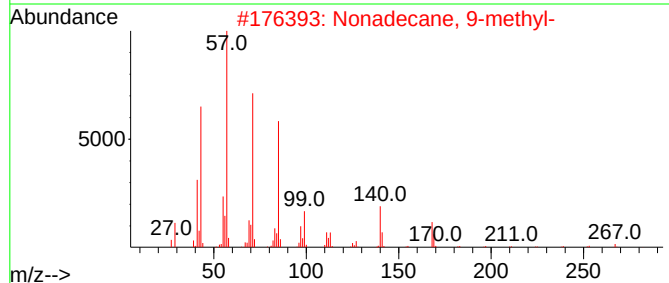
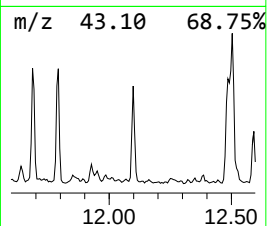
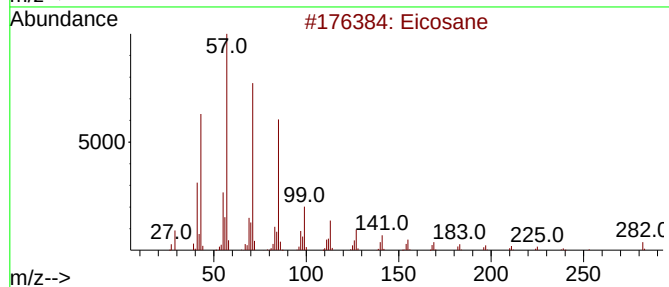
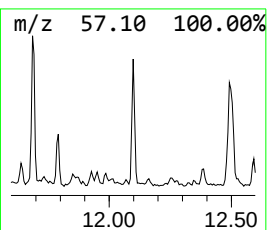
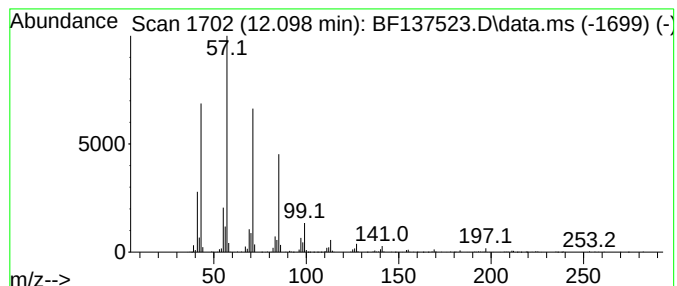
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Eicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.098	6.29 ng	434260	Phenanthrene-d10	11.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	96
2			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	93
3			Pentadecane	212	C15H32	000629-62-9	91
4			Nonadecane	268	C19H40	000629-92-5	91
5			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030624\
Data File : BF137523.D
Acq On : 06 Mar 2024 17:25
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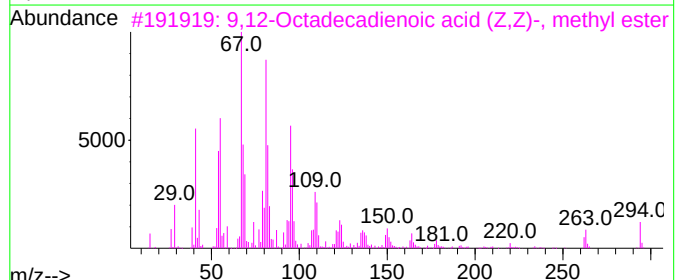
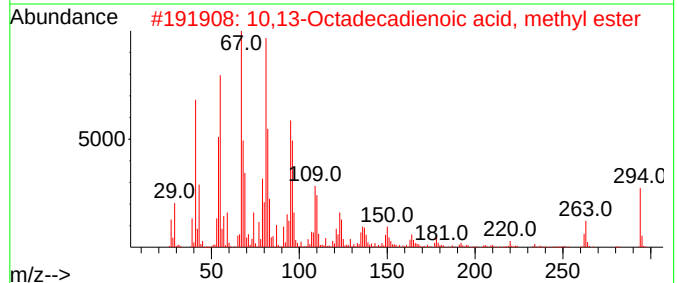
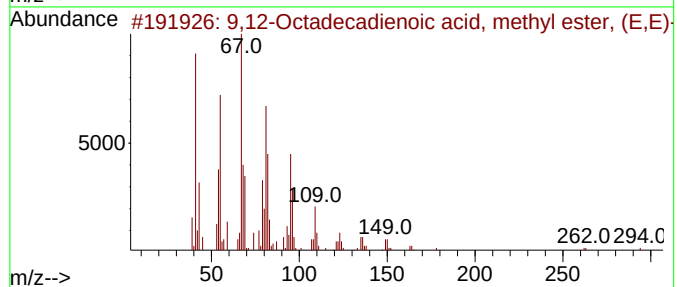
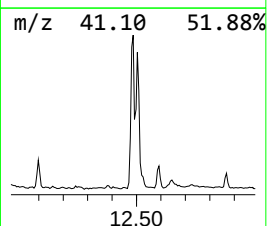
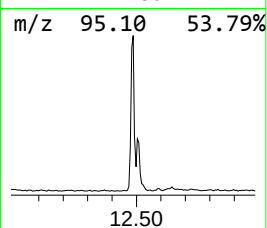
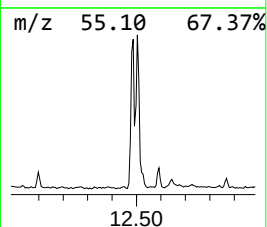
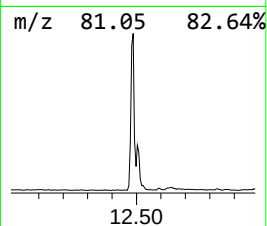
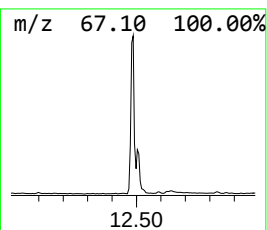
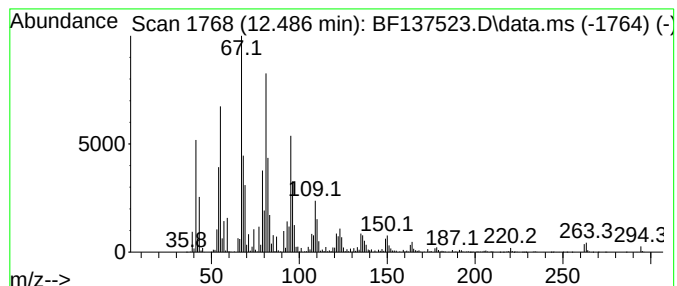
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.486	58.15 ng	4017420	Phenanthrene-d10	11.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99		
2	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99		
3	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99		
4	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99		
5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99		



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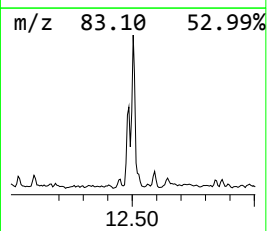
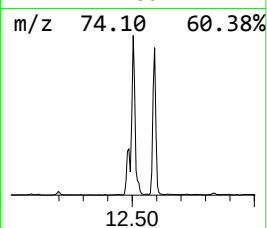
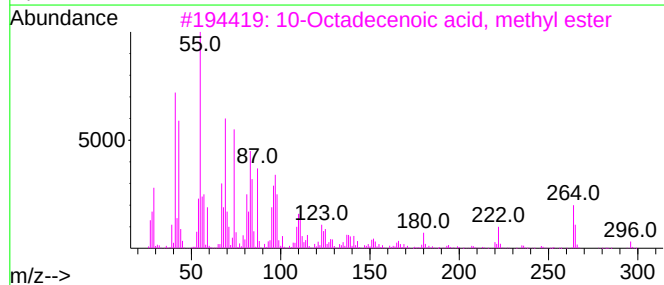
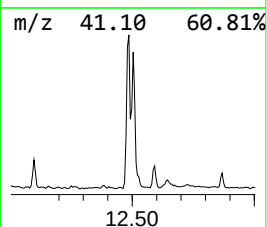
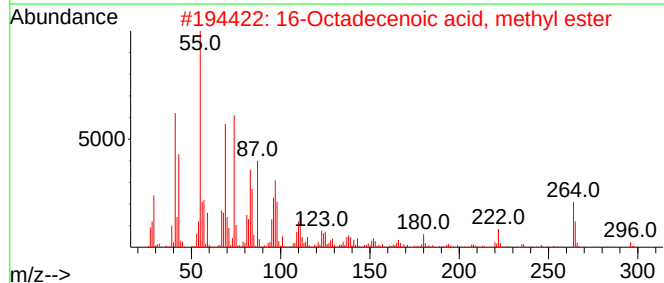
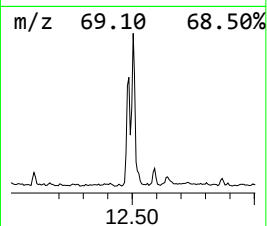
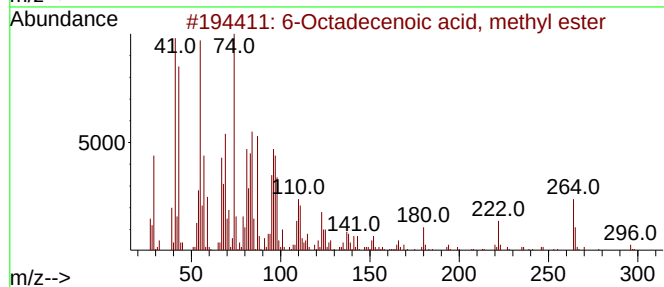
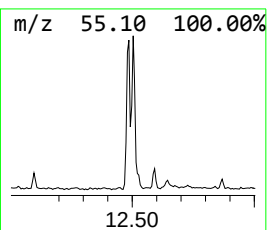
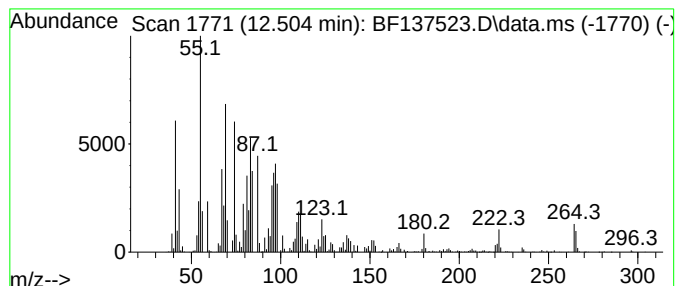
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 6-Octadecenoic acid, methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.504	33.12 ng	2288220	Phenanthrene-d10	11.386	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	99
2	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
3	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99
4	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	99
5	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	98



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030624\
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Operator : CG\JU
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ALS Vial : 15 Sample Multiplier: 1

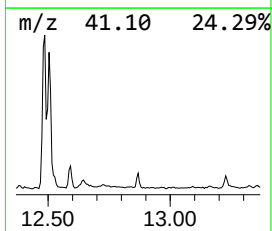
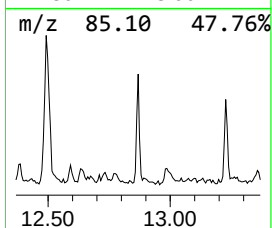
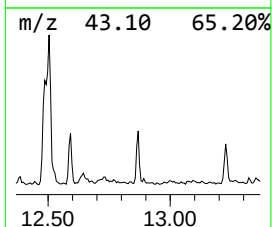
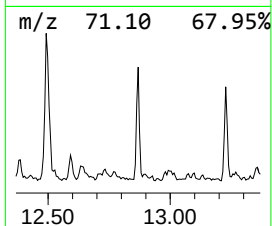
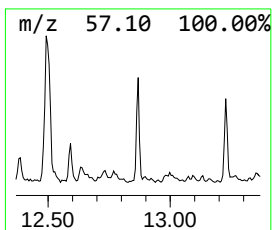
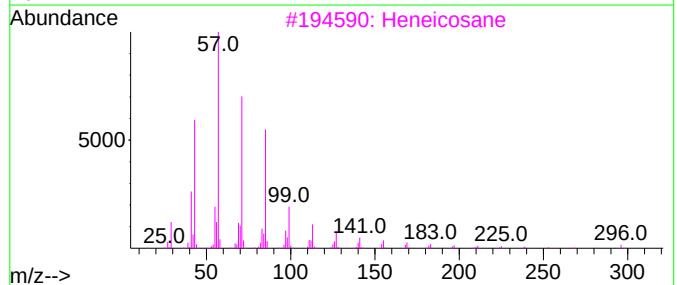
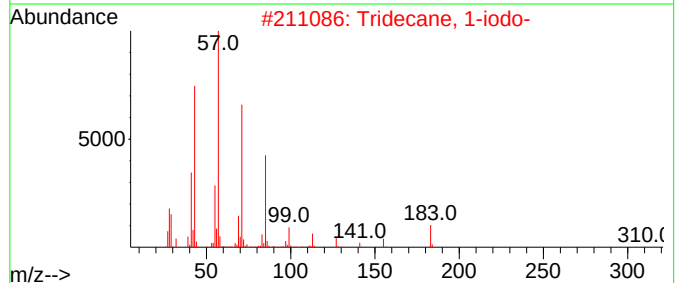
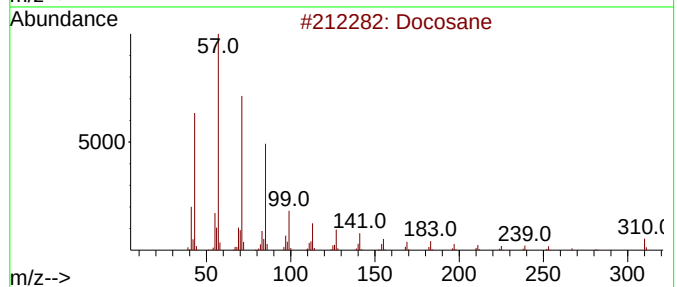
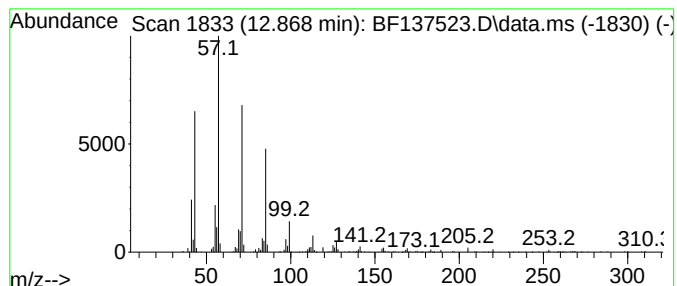
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BNA_F
ClientSampleId :
HR-04-03052024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Docosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.868	4.07 ng	270948	Chrysene-d12		14.045	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Docosane		310	C22H46	000629-97-0	97
2	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	94
3	Heneicosane		296	C21H44	000629-94-7	91
4	Hexadecane, 1-iodo-		352	C16H33I	000544-77-4	91
5	Eicosane, 1-iodo-		408	C20H41I	1000406-31-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030624\
Data File : BF137523.D
Acq On : 06 Mar 2024 17:25
Operator : CG\JU
Sample : P1682-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-04-03052024

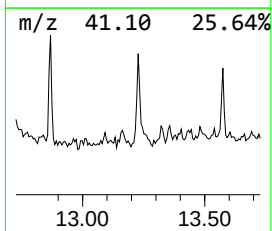
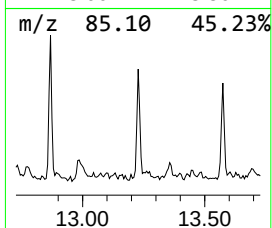
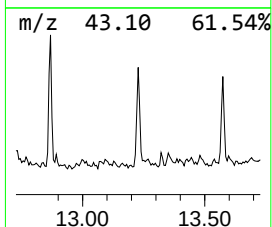
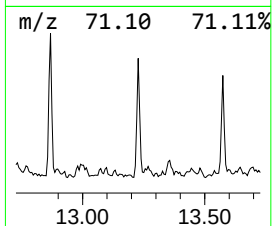
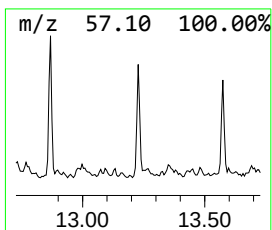
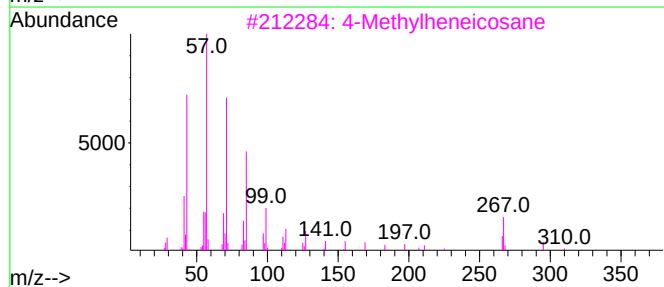
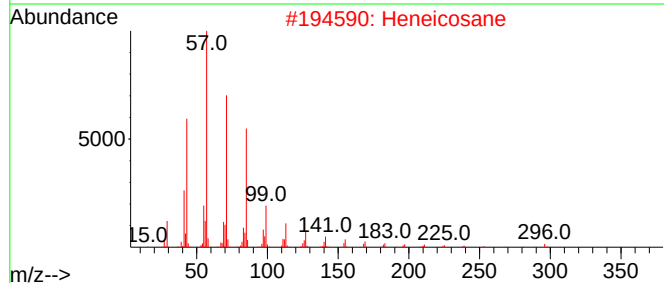
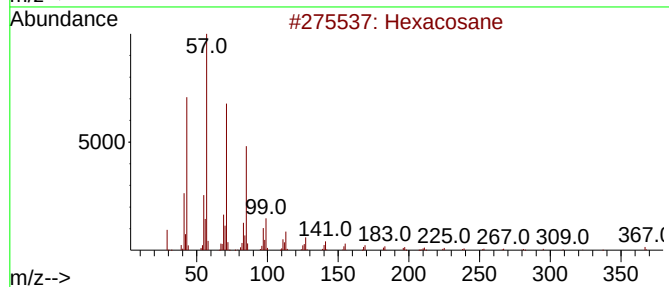
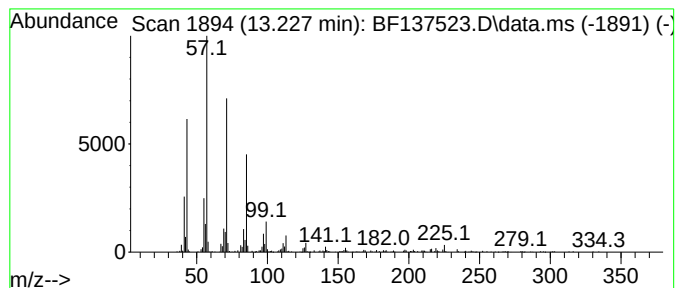
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Hexacosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.227	4.45 ng	295932	Chrysene-d12	14.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	91
2			Heneicosane	296	C21H44	000629-94-7	91
3			4-Methylheneicosane	310	C22H46	025117-29-7	90
4			Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
5			Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030624\
Data File : BF137523.D
Acq On : 06 Mar 2024 17:25
Operator : CG\JU
Sample : P1682-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

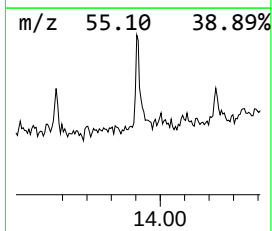
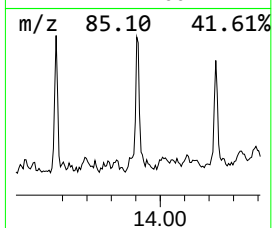
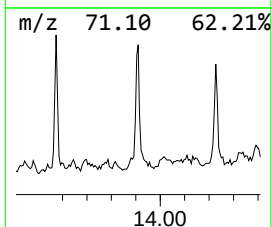
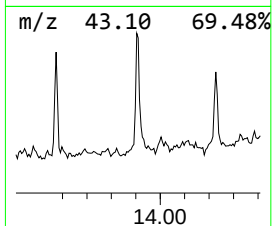
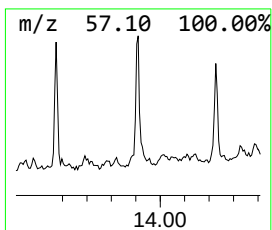
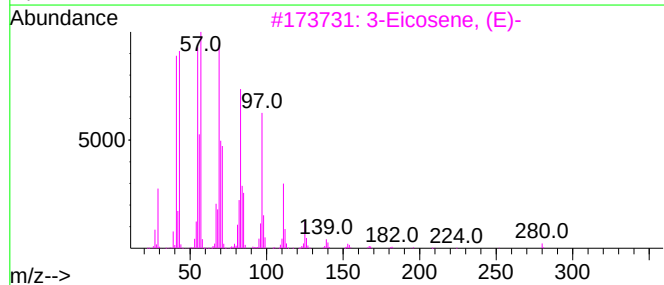
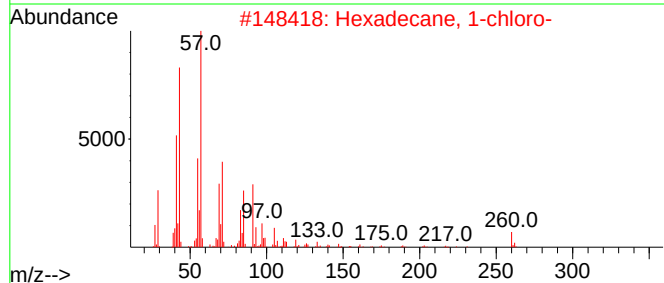
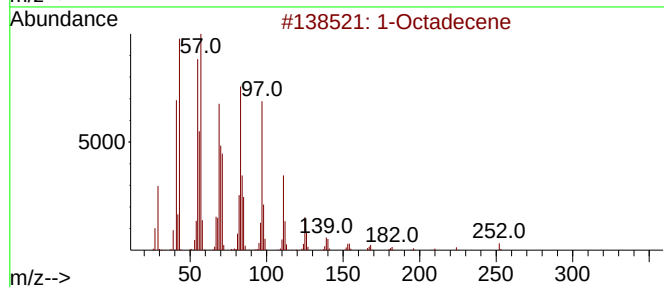
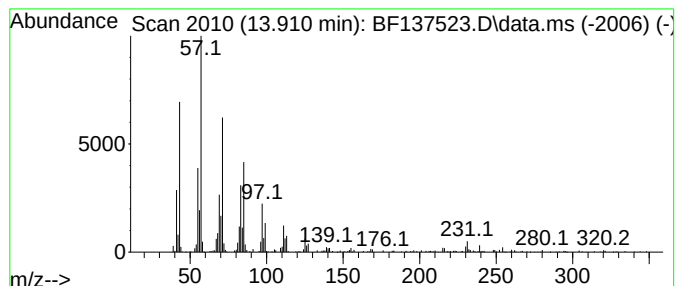
Instrument :
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ClientSampleId :
HR-04-03052024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 1-Octadecene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.910	5.60 ng	372781	Chrysene-d12	14.045	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecene	252	C18H36	000112-88-9	96
2	Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	95
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	95
4	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	94
5	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030624\
Data File : BF137523.D
Acq On : 06 Mar 2024 17:25
Operator : CG\JU
Sample : P1682-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-04-03052024

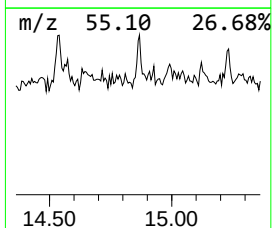
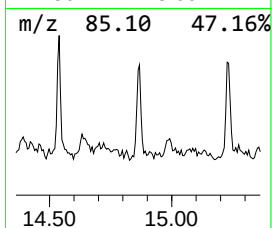
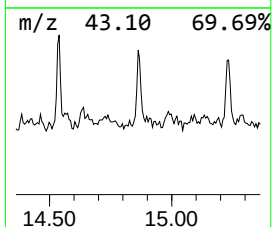
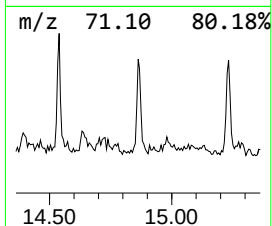
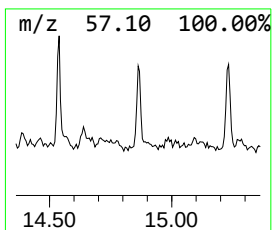
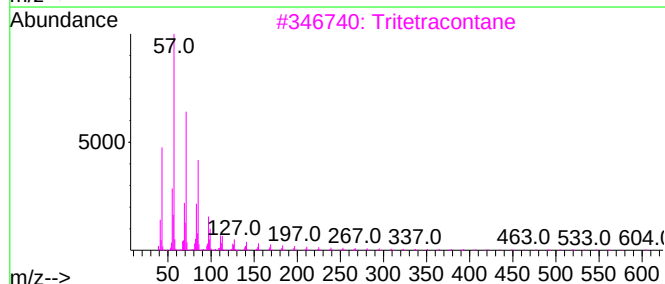
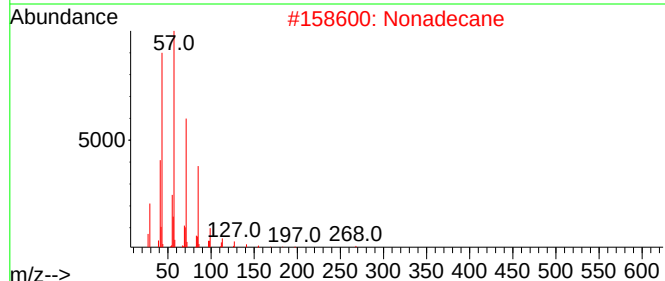
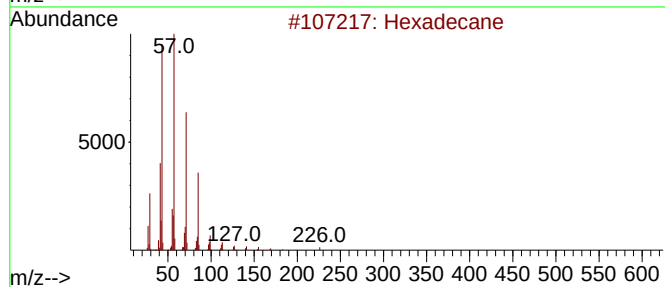
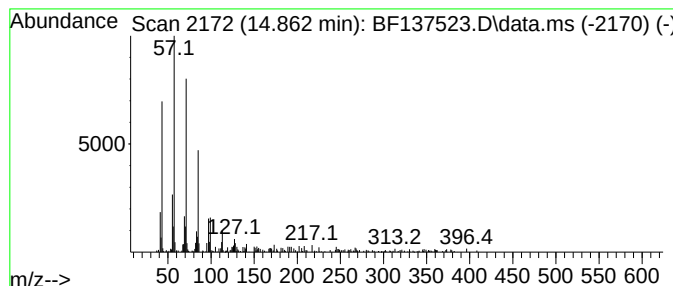
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Hexadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.862	3.84 ng	165120	Perylene-d12	15.580

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	93
2		Nonadecane	268	C19H40	000629-92-5	93
3		Tritetracontane	605	C43H88	007098-21-7	91
4		Eicosane	282	C20H42	000112-95-8	87
5		Heneicosane	296	C21H44	000629-94-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030624\
Data File : BF137523.D
Acq On : 06 Mar 2024 17:25
Operator : CG\JU
Sample : P1682-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-04-03052024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.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
Butane, 2-metho...	2.151	21.5	ng	1405780	1	6.857	1306270	20.0
Tridecane	8.728	3.9	ng	376550	2	8.133	1954710	20.0
Tetradecane	9.292	7.0	ng	569426	3	9.886	1614690	20.0
Carbonic acid, ...	9.616	4.9	ng	396652	3	9.886	1614690	20.0
Decane, 1-iodo-	9.827	8.4	ng	677749	3	9.886	1614690	20.0
Methoxyacetic a...	10.151	3.4	ng	274718	3	9.886	1614690	20.0
Pentadecane	10.327	9.9	ng	800389	3	9.886	1614690	20.0
Heptadecane, 2,...	10.551	6.6	ng	532010	3	9.886	1614690	20.0
Heptadecane	10.804	19.1	ng	1316670	4	11.386	1381840	20.0
Octadecane	11.257	9.9	ng	687689	4	11.386	1381840	20.0
2-Bromo dodecane	11.286	6.0	ng	410893	4	11.386	1381840	20.0
Nonadecane	11.686	7.6	ng	522750	4	11.386	1381840	20.0
Hexadecanoic ac...	11.792	16.3	ng	1127060	4	11.386	1381840	20.0
Eicosane	12.098	6.3	ng	434260	4	11.386	1381840	20.0
9,12-Octadecadi...	12.486	58.1	ng	4017420	4	11.386	1381840	20.0
6-Octadecenoic ...	12.504	33.1	ng	2288220	4	11.386	1381840	20.0
Docosane	12.868	4.1	ng	270948	5	14.045	1330750	20.0
Hexacosane	13.227	4.5	ng	295932	5	14.045	1330750	20.0
1-Octadecene	13.910	5.6	ng	372781	5	14.045	1330750	20.0
Hexadecane	14.862	3.8	ng	165120	6	15.580	859629	20.0