

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070524\
 Data File : BF138473.D
 Acq On : 05 Jul 2024 17:34
 Operator : CG\JU
 Sample : P3166-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NB-08-070324

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-BF062824.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF138473.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.063	503	506	515	rVB	154524	159135	3.84%	0.337%
2	5.487	574	578	587	rVB	1452274	1235447	29.82%	2.618%
3	6.504	747	751	756	rBV	1413632	1284183	30.99%	2.722%
4	6.869	808	813	817	rBV	389854	308113	7.44%	0.653%
5	7.428	905	908	912	rVV	939504	832322	20.09%	1.764%
6	7.516	918	923	926	rVB4	112529	143564	3.46%	0.304%
7	7.675	946	950	953	rVB4	197311	172013	4.15%	0.365%
8	7.792	968	970	974	rVB3	124258	115049	2.78%	0.244%
9	8.022	1006	1009	1012	rBV2	111842	113696	2.74%	0.241%
10	8.051	1012	1014	1018	rBV2	109269	118287	2.85%	0.251%
11	8.110	1018	1024	1025	rBV4	68357	113650	2.74%	0.241%
12	8.128	1025	1027	1029	rVV	359486	338425	8.17%	0.717%
13	8.151	1029	1031	1034	rVV	539810	463037	11.18%	0.981%
14	8.204	1037	1040	1043	rVB3	212129	245265	5.92%	0.520%
15	8.240	1043	1046	1053	rBV6	113945	166671	4.02%	0.353%
16	8.351	1062	1065	1067	rVB3	122919	120261	2.90%	0.255%
17	8.440	1076	1080	1083	rBV4	223021	266995	6.44%	0.566%
18	8.498	1087	1090	1093	rVB4	117394	123394	2.98%	0.262%
19	8.528	1093	1095	1099	rBV3	134001	169551	4.09%	0.359%
20	8.569	1099	1102	1104	rBV	241209	179711	4.34%	0.381%
21	8.657	1114	1117	1119	rBV	257409	211422	5.10%	0.448%
22	8.739	1128	1131	1135	rBV	767407	601071	14.51%	1.274%
23	8.898	1156	1158	1161	rBV4	88078	99247	2.40%	0.210%
24	8.975	1169	1171	1173	rVV	367034	300753	7.26%	0.637%
25	9.022	1177	1179	1183	rVV4	195905	268362	6.48%	0.569%
26	9.057	1183	1185	1186	rVV	127075	107413	2.59%	0.228%
27	9.104	1189	1193	1197	rVV3	250409	361294	8.72%	0.766%
28	9.145	1197	1200	1202	rVV	200211	147427	3.56%	0.312%
29	9.169	1202	1204	1206	rVV2	455280	360068	8.69%	0.763%
30	9.192	1206	1208	1210	rVV	114779	105564	2.55%	0.224%
31	9.228	1210	1214	1217	rVV	1742359	1373214	33.14%	2.910%
32	9.304	1223	1227	1230	rBV	1336341	1178533	28.44%	2.498%
33	9.345	1232	1234	1236	rVV	155239	162062	3.91%	0.343%
34	9.381	1237	1240	1242	rVV	269655	277535	6.70%	0.588%
35	9.539	1264	1267	1269	rBV3	187720	209225	5.05%	0.443%
36	9.563	1269	1271	1273	rVV	254247	241560	5.83%	0.512%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.581	1273	1274	1277	rVV3	254355	209820	5.06%	0.445%
38	9.628	1277	1282	1284	rVV4	681028	823011	19.86%	1.744%
39	9.651	1284	1286	1289	rVV2	340306	347273	8.38%	0.736%
40	9.686	1289	1292	1294	rVB2	374873	298313	7.20%	0.632%
41	9.775	1303	1307	1310	rBV5	133605	177516	4.28%	0.376%
42	9.810	1310	1313	1314	rVV2	140406	160432	3.87%	0.340%
43	9.834	1314	1317	1322	rVV	1731550	1606677	38.78%	3.405%
44	9.875	1322	1324	1326	rVV3	185729	223146	5.39%	0.473%
45	9.904	1327	1329	1334	rVB	482640	462702	11.17%	0.981%
46	10.010	1344	1347	1350	rVB2	166134	150709	3.64%	0.319%
47	10.069	1353	1357	1359	rVV2	250609	366442	8.84%	0.777%
48	10.092	1359	1361	1364	rVV3	315304	350860	8.47%	0.744%
49	10.122	1364	1366	1368	rVV	256230	209923	5.07%	0.445%
50	10.157	1368	1372	1376	rVV3	508315	651883	15.73%	1.382%
51	10.192	1376	1378	1381	rVB	290066	212355	5.13%	0.450%
52	10.222	1381	1383	1387	rBV4	163279	268918	6.49%	0.570%
53	10.275	1390	1392	1396	rVB2	179219	199653	4.82%	0.423%
54	10.334	1399	1402	1405	rVV	2201356	1951880	47.11%	4.137%
55	10.363	1405	1407	1410	rVV2	213552	243972	5.89%	0.517%
56	10.392	1410	1412	1417	rVB4	187205	253273	6.11%	0.537%
57	10.557	1435	1440	1445	rBV	783569	1088293	26.27%	2.306%
58	10.604	1446	1448	1451	rVB	266076	215580	5.20%	0.457%
59	10.639	1451	1454	1457	rBV2	261641	302093	7.29%	0.640%
60	10.675	1457	1460	1461	rVV	343978	252116	6.08%	0.534%
61	10.692	1461	1463	1466	rVB	673438	543063	13.11%	1.151%
62	10.810	1480	1483	1492	rVB	2480828	2814795	67.94%	5.966%
63	10.998	1512	1515	1517	rBV	274656	272590	6.58%	0.578%
64	11.033	1519	1521	1524	rVB	310946	249200	6.01%	0.528%
65	11.063	1524	1526	1528	rBV	171919	135787	3.28%	0.288%
66	11.092	1528	1531	1534	rVB	208101	159073	3.84%	0.337%
67	11.128	1535	1537	1539	rBV2	158304	142413	3.44%	0.302%
68	11.257	1556	1559	1561	rBV	2190363	1725350	41.64%	3.657%
69	11.286	1561	1564	1570	rVB	913292	964096	23.27%	2.043%
70	11.392	1579	1582	1585	rBV	482778	417154	10.07%	0.884%
71	11.504	1598	1601	1603	rBV3	118148	108723	2.62%	0.230%
72	11.528	1603	1605	1608	rVB	209803	161577	3.90%	0.342%
73	11.563	1609	1611	1615	rVB	210138	198806	4.80%	0.421%
74	11.633	1620	1623	1626	rBV	191720	181973	4.39%	0.386%
75	11.680	1628	1631	1634	rBV	1602071	1398016	33.74%	2.963%
76	11.780	1645	1648	1651	rVB	1005029	784002	18.92%	1.662%

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77	11.845	1656	1659	1662	rBV	179124	208161	5.02%	0.441%
78	11.916	1668	1671	1674	rBV2	356168	316473	7.64%	0.671%
79	11.939	1674	1675	1679	rVB	146515	111749	2.70%	0.237%
80	11.975	1679	1681	1683	rBV	123140	115762	2.79%	0.245%
81	12.028	1688	1690	1693	rVB	155685	133426	3.22%	0.283%
82	12.086	1697	1700	1704	rVV	1382506	1214287	29.31%	2.574%
83	12.145	1708	1710	1715	rVB4	134731	137123	3.31%	0.291%
84	12.222	1721	1723	1725	rBV2	113575	115453	2.79%	0.245%
85	12.369	1746	1748	1751	rVV	161901	140186	3.38%	0.297%
86	12.475	1762	1766	1768	rBV2	3493862	4143296	100.00%	8.781%
87	12.492	1768	1769	1777	rVB2	2656236	1829188	44.15%	3.877%
88	12.575	1780	1783	1786	rVB	529493	397766	9.60%	0.843%
89	12.610	1786	1789	1791	rBV2	413971	452450	10.92%	0.959%
90	12.704	1801	1805	1811	rBV4	120184	241583	5.83%	0.512%
91	12.851	1823	1830	1833	rBV2	689465	791432	19.10%	1.677%
92	12.975	1846	1851	1855	rBV	1112495	1127701	27.22%	2.390%
93	13.204	1887	1890	1893	rBV	450966	375083	9.05%	0.795%
94	13.457	1930	1933	1940	rVB3	105999	120343	2.90%	0.255%
95	13.545	1945	1948	1952	rBV	282539	239513	5.78%	0.508%
96	13.874	2001	2004	2015	rVB	266192	323512	7.81%	0.686%
97	14.027	2027	2030	2033	rVV2	261329	265629	6.41%	0.563%
98	14.192	2055	2058	2066	rVB	151842	172453	4.16%	0.365%
99	14.498	2107	2110	2114	rBV	94419	99456	2.40%	0.211%
100	15.498	2277	2280	2283	rBV	127867	155146	3.74%	0.329%

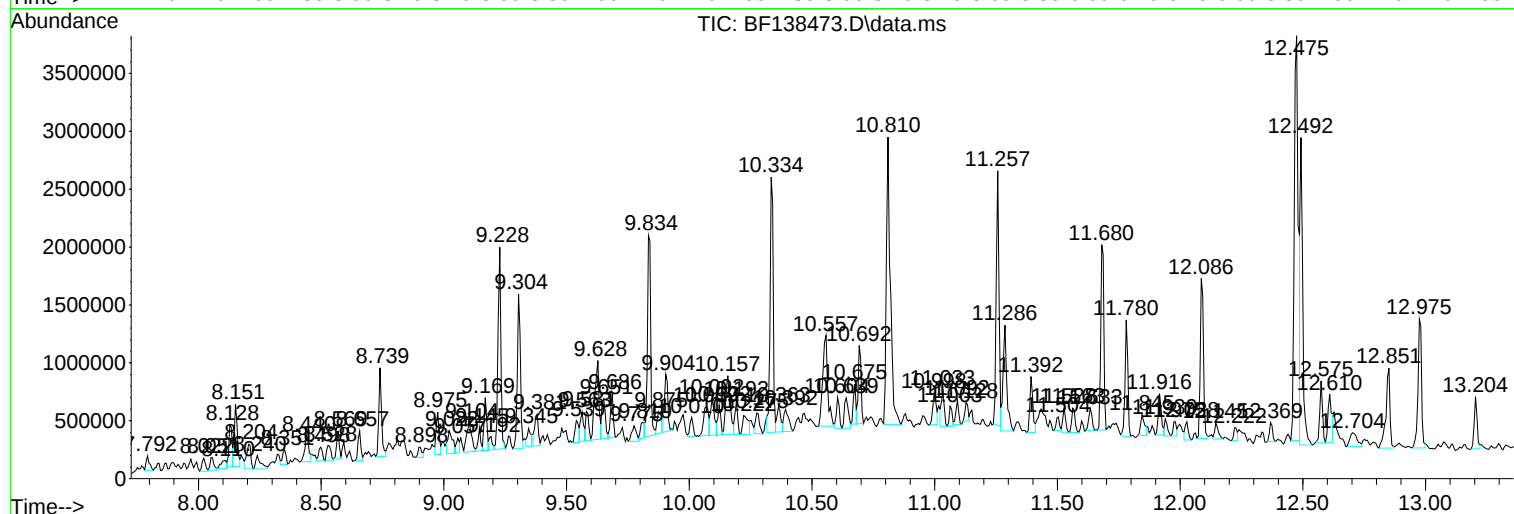
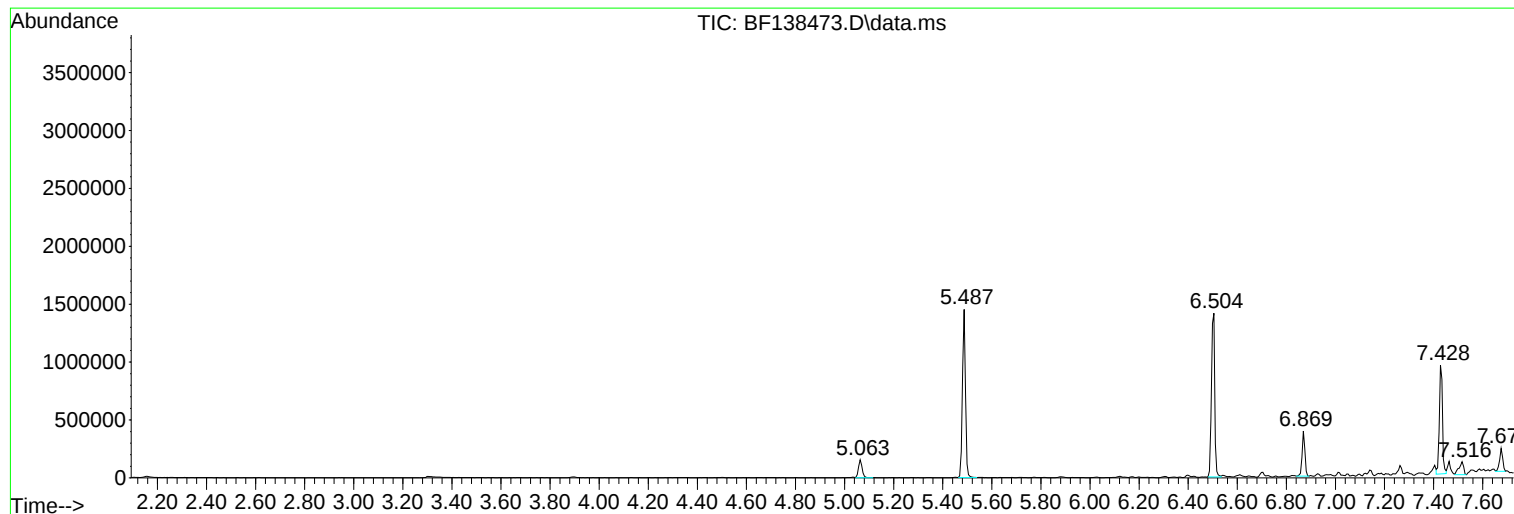
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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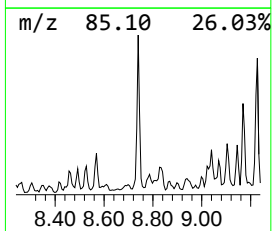
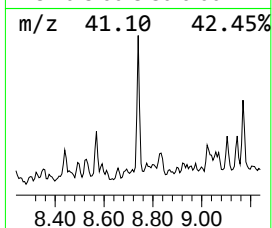
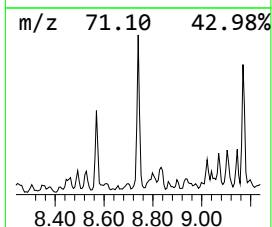
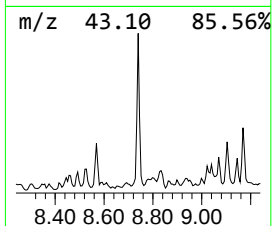
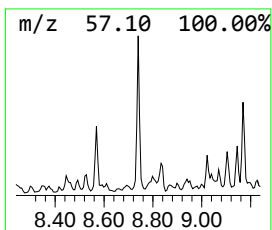
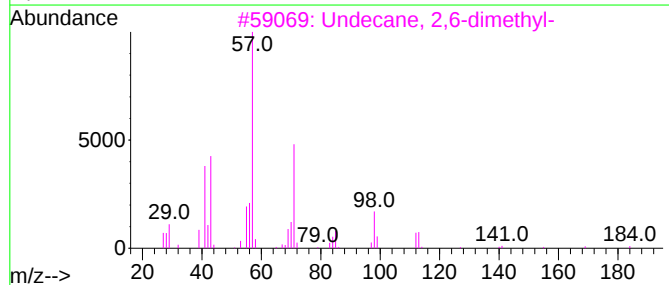
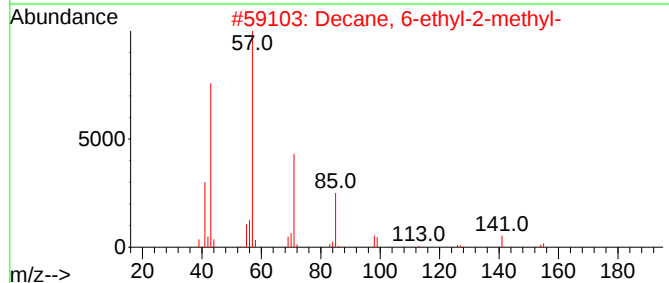
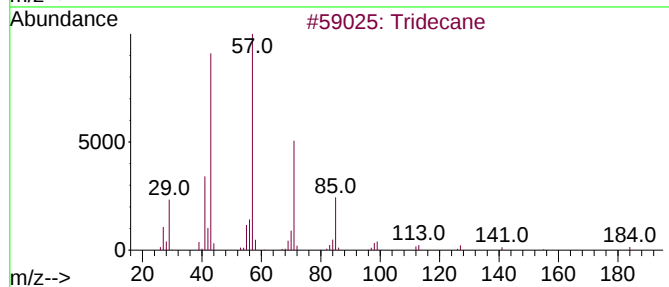
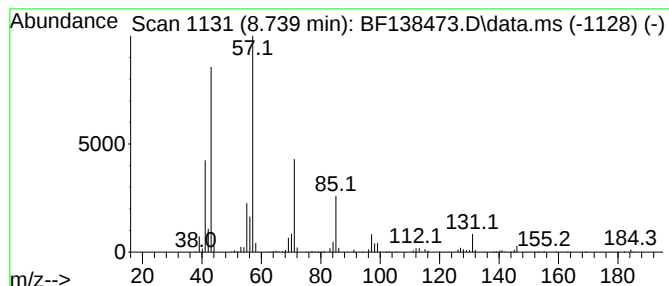
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Tridecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.739	25.96 ng	601071	Naphthalene-d8	8.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	81
2			Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	72
3			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	68
4			Dodecane, 2-methyl-	184	C13H28	001560-97-0	64
5			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	59



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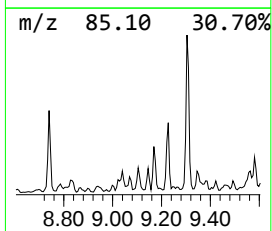
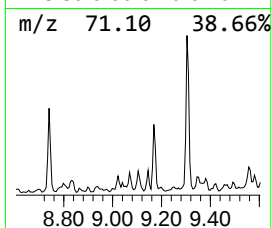
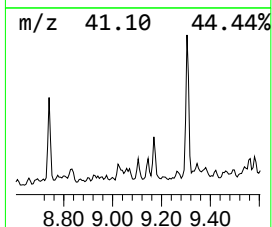
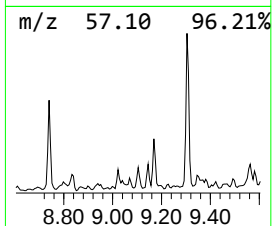
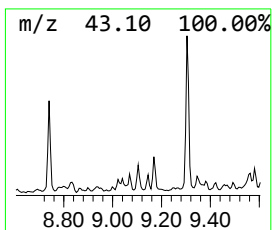
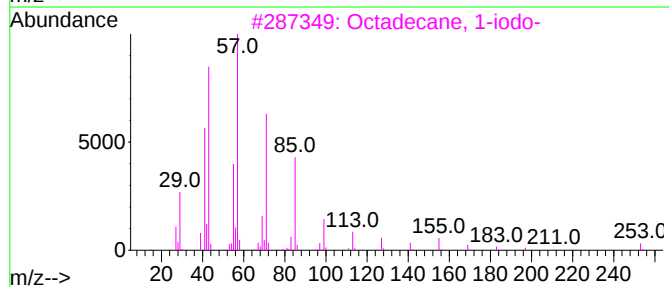
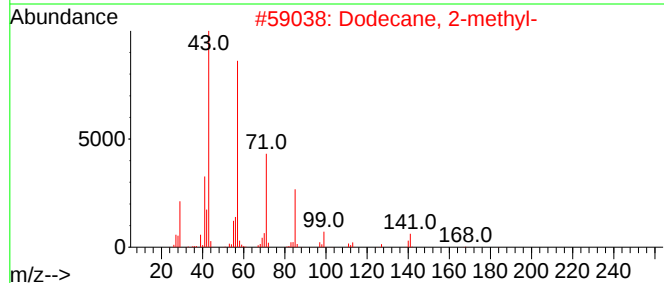
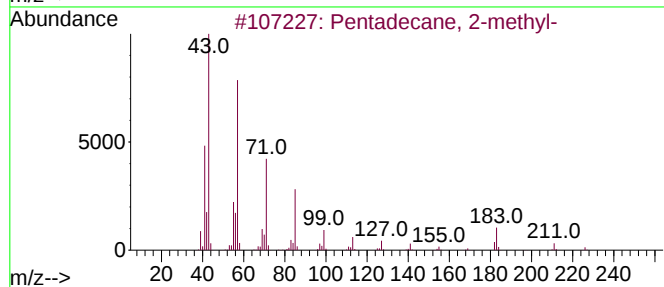
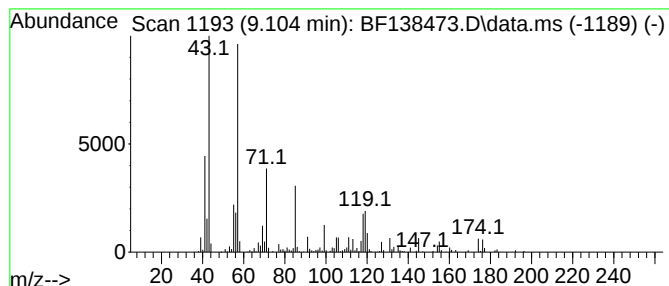
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Pentadecane, 2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.104	15.62 ng	361294	Acenaphthene-d10	9.910

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane, 2-methyl-	226	C16H34	001560-93-6	58
2		Dodecane, 2-methyl-	184	C13H28	001560-97-0	53
3		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	52
4		Tridecane, 2-methyl-	198	C14H30	001560-96-9	50
5		Decane, 1-iodo-	268	C10H21I	002050-77-3	50



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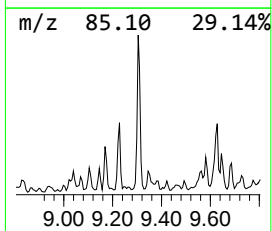
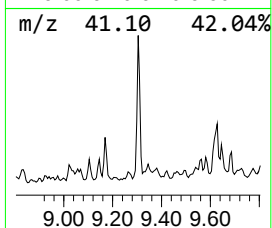
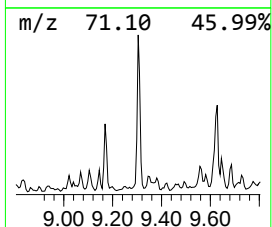
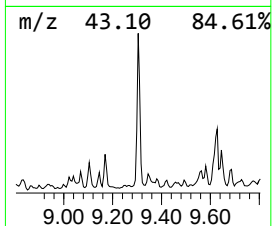
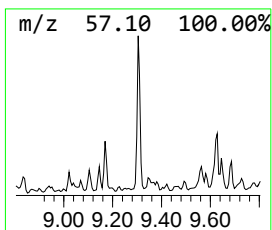
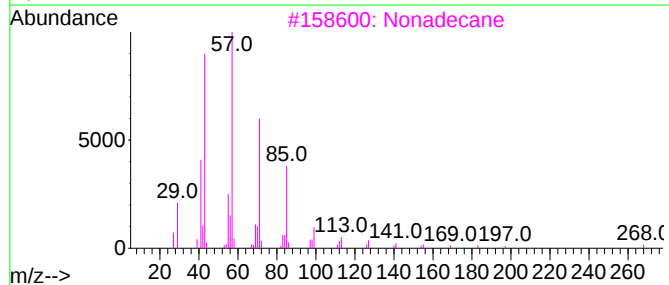
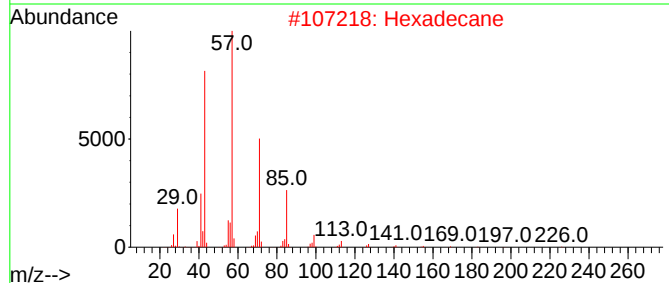
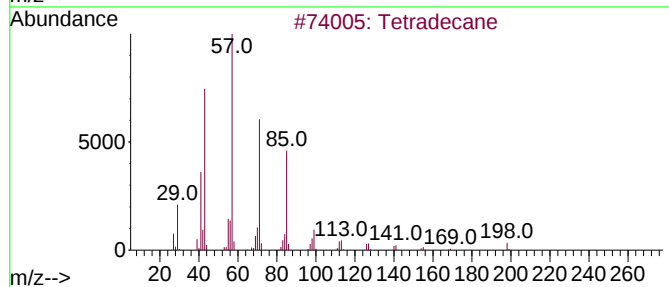
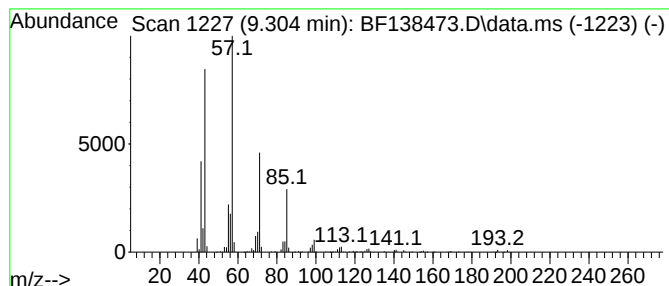
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Tetradecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.304	50.94 ng	1178530	Acenaphthene-d10	9.910

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		Nonadecane	268	C19H40	000629-92-5	90
4		Tridecane	184	C13H28	000629-50-5	90
5		Heptadecane	240	C17H36	000629-78-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070524\
Data File : BF138473.D
Acq On : 05 Jul 2024 17:34
Operator : CG\JU
Sample : P3166-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-08-070324

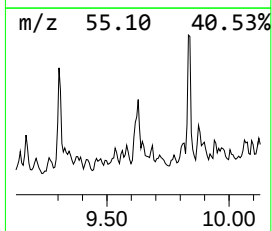
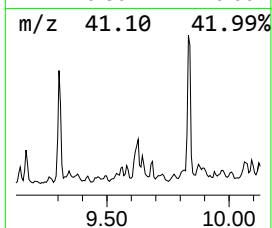
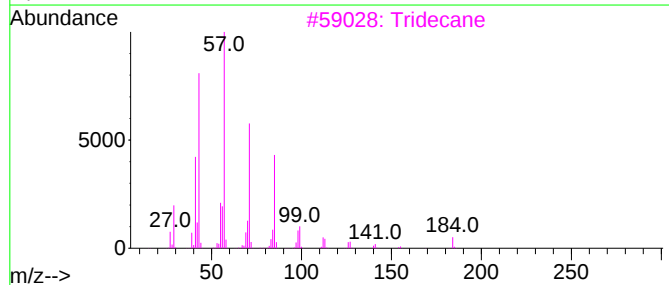
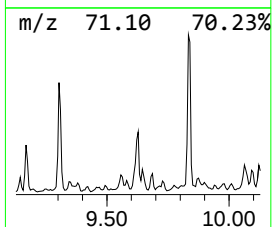
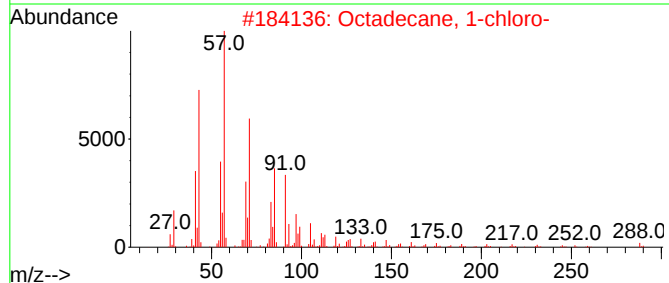
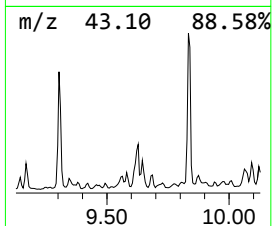
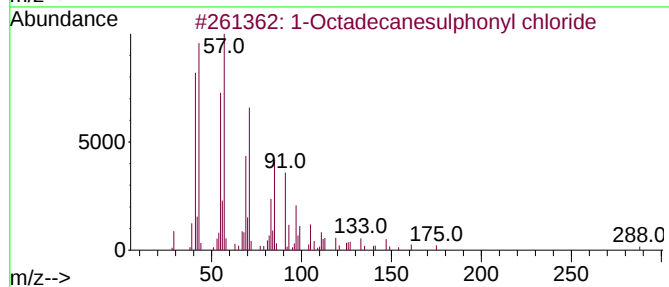
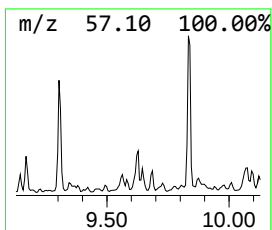
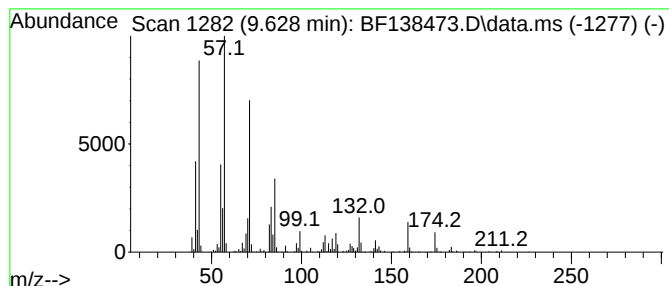
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1-Octadecanesulphonyl chloride Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.628	35.57 ng	823011	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	68
2			Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	64
3			Tridecane	184	C13H28	000629-50-5	64
4			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	62
5			Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070524\
Data File : BF138473.D
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Operator : CG\JU
Sample : P3166-01
Misc :
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Instrument :
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ClientSampleId :
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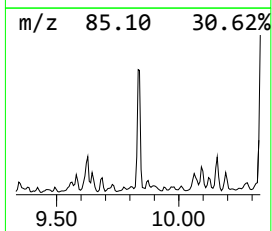
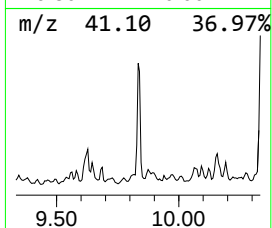
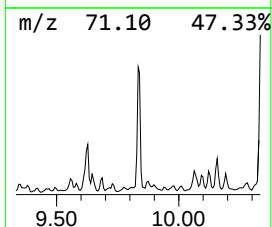
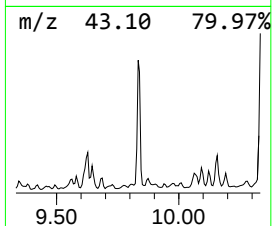
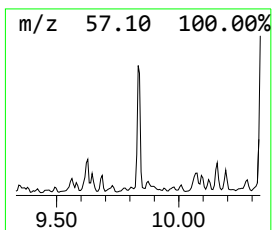
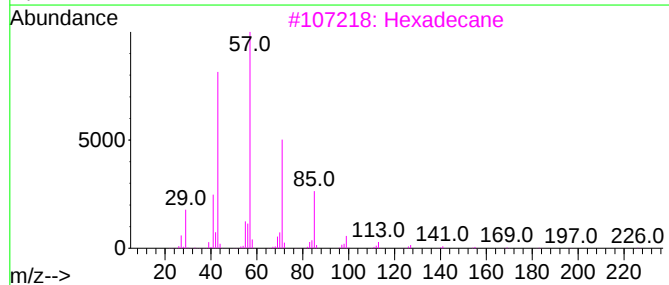
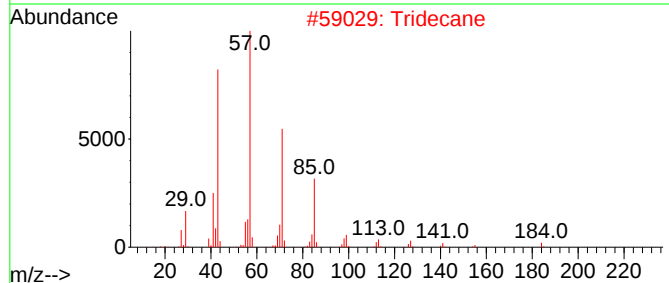
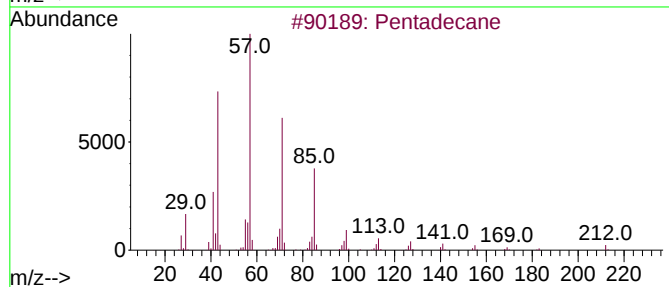
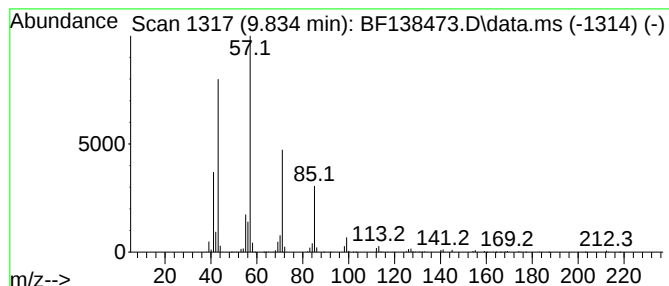
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Pentadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.834	69.45 ng	1606680	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	94
2			Tridecane	184	C13H28	000629-50-5	93
3			Hexadecane	226	C16H34	000544-76-3	91
4			Tridecane, 4,8-dimethyl-	212	C15H32	055030-62-1	86
5			Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070524\
Data File : BF138473.D
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Sample : P3166-01
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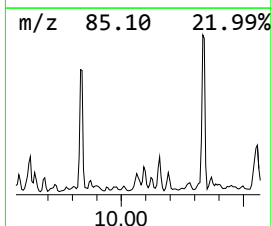
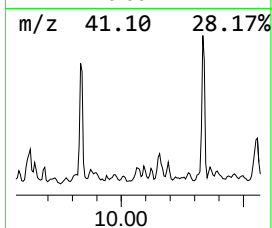
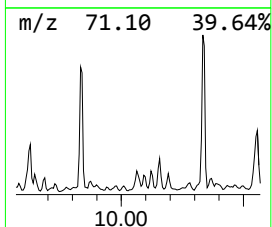
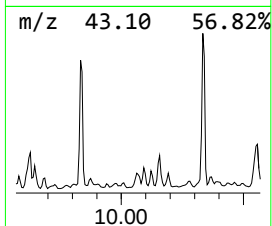
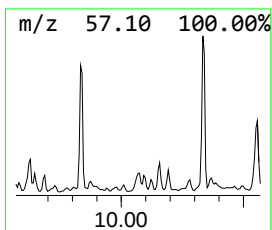
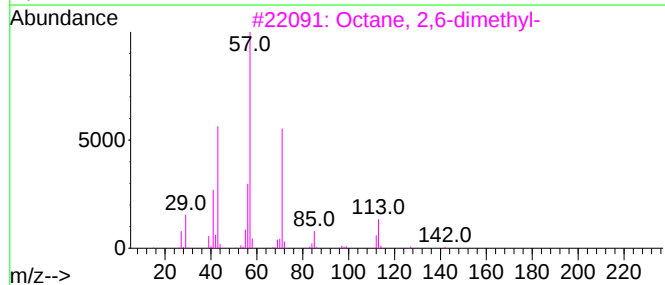
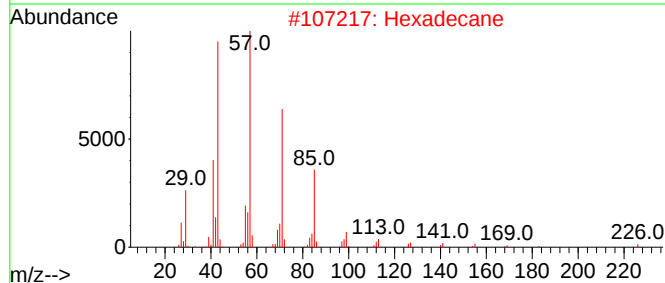
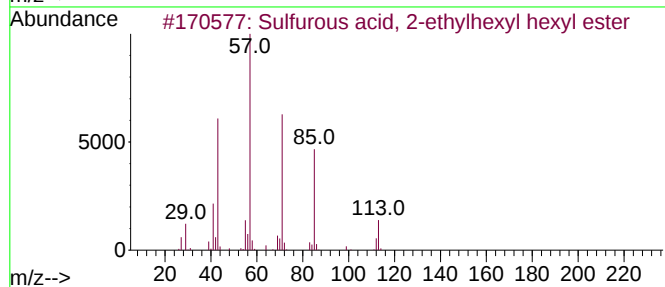
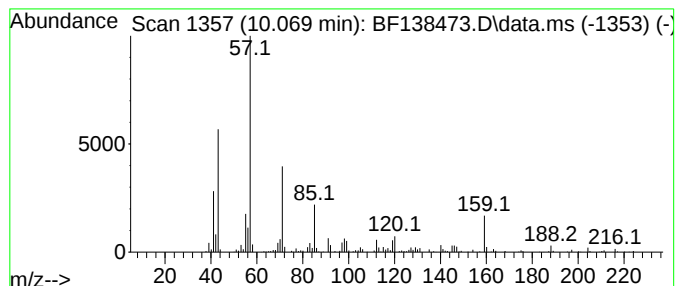
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Sulfurous acid, 2-ethylhexy... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.069	15.84 ng	366442	Acenaphthene-d10		9.910	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Sulfurous acid, 2-ethylhexyl hex...		278	C14H30O3S	1000309-20-2	53
2	Hexadecane		226	C16H34	000544-76-3	50
3	Octane, 2,6-dimethyl-		142	C10H22	002051-30-1	49
4	Undecane, 5-methyl-		170	C12H26	001632-70-8	47
5	Nonane, 3-methyl-		142	C10H22	005911-04-6	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070524\
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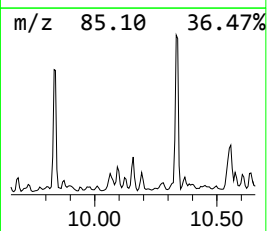
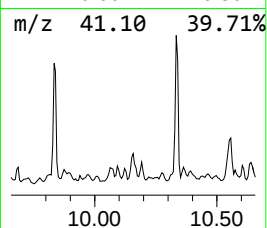
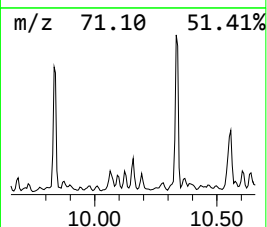
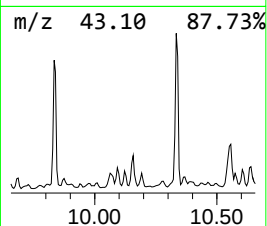
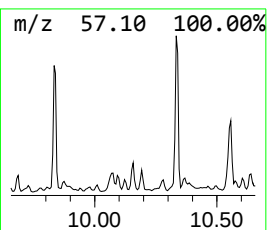
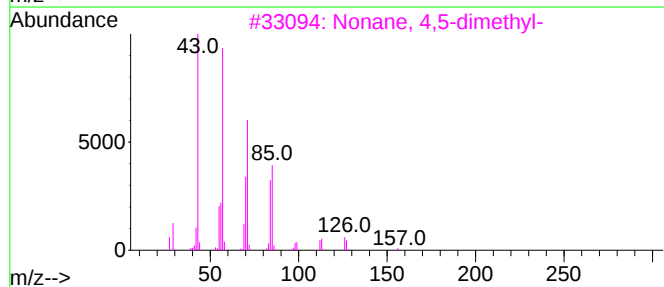
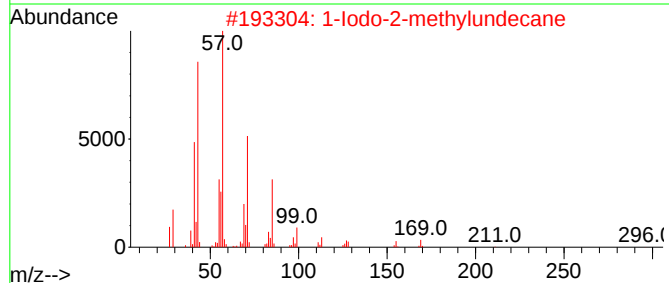
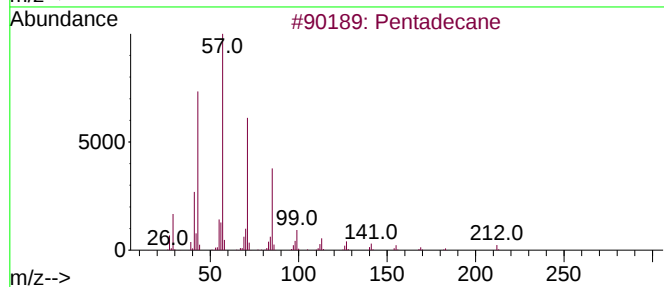
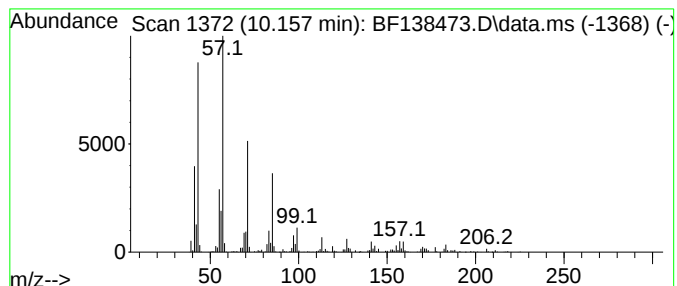
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1-Iodo-2-methylundecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.157	28.18 ng	651883	Acenaphthene-d10		9.910	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecane		212	C15H32	000629-62-9	80
2	1-Iodo-2-methylundecane		296	C12H25I	073105-67-6	80
3	Nonane, 4,5-dimethyl-		156	C11H24	017302-23-7	74
4	Octadecane, 2-methyl-		268	C19H40	001560-88-9	72
5	2-Bromotetradecane		276	C14H29Br	074036-95-6	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070524\
Data File : BF138473.D
Acq On : 05 Jul 2024 17:34
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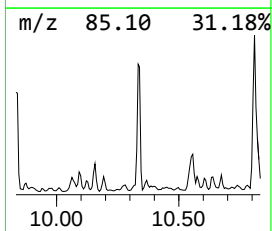
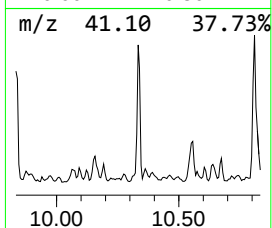
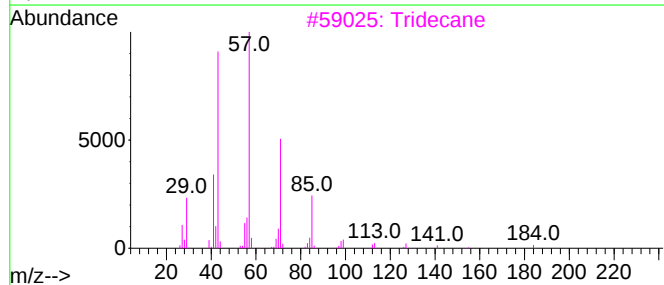
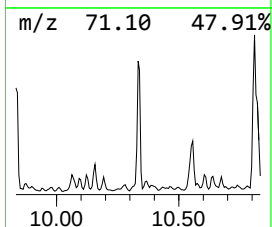
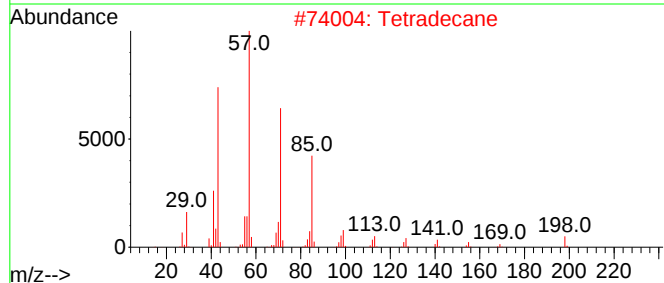
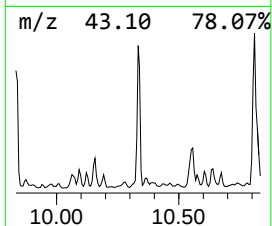
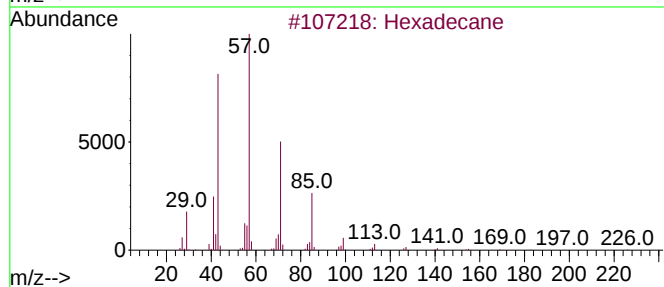
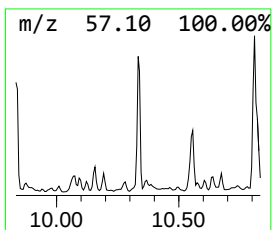
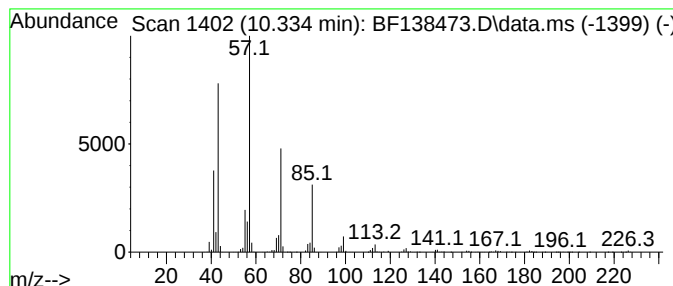
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.334	84.37 ng	1951880	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	97
2			Tetradecane	198	C14H30	000629-59-4	93
3			Tridecane	184	C13H28	000629-50-5	90
4			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
5			Decane, 3-bromo-	220	C10H21Br	030571-71-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070524\
Data File : BF138473.D
Acq On : 05 Jul 2024 17:34
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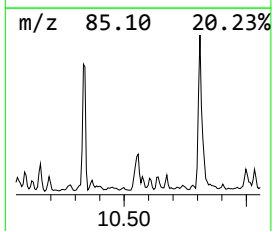
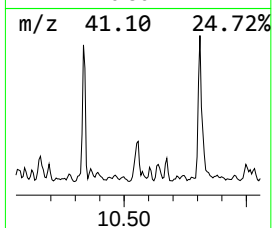
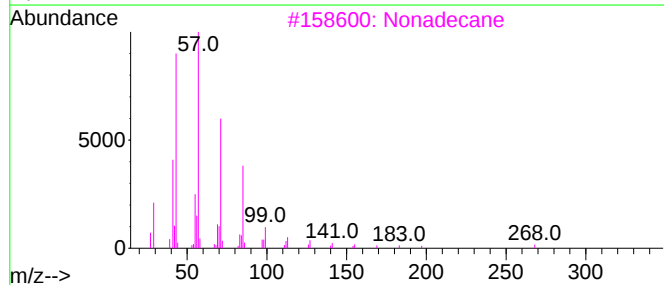
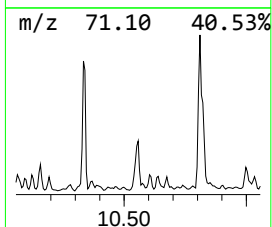
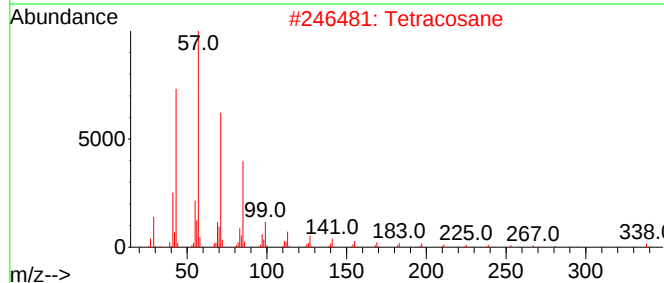
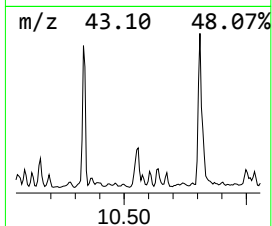
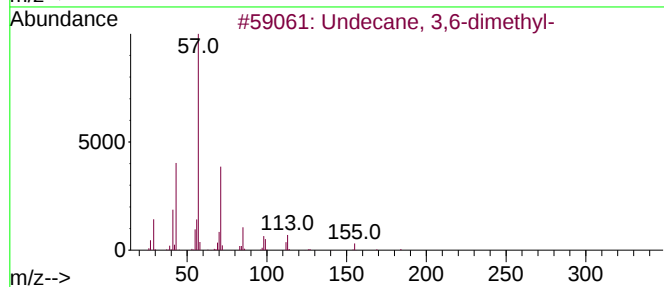
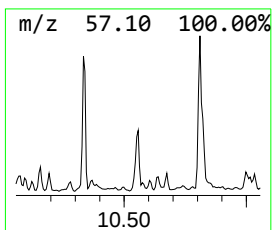
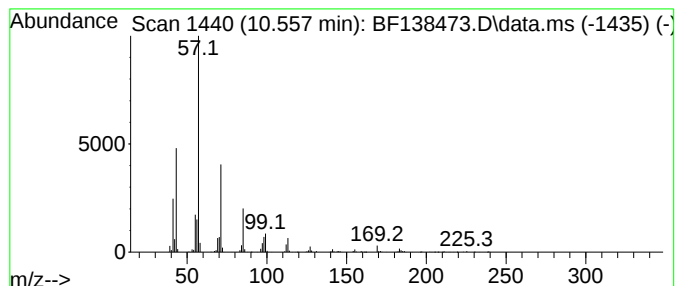
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Undecane, 3,6-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.557	47.04 ng	1088290	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	81
2			Tetracosane	338	C24H50	000646-31-1	72
3			Nonadecane	268	C19H40	000629-92-5	72
4			Tetradecane, 3-methyl-	212	C15H32	018435-22-8	64
5			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070524\
Data File : BF138473.D
Acq On : 05 Jul 2024 17:34
Operator : CG\JU
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Misc :
ALS Vial : 13 Sample Multiplier: 1

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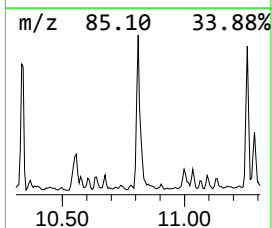
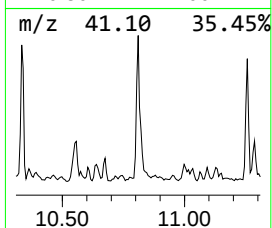
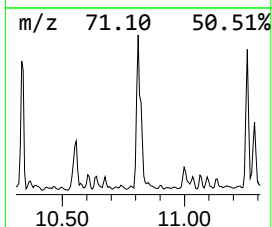
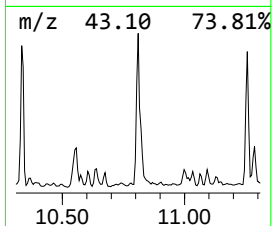
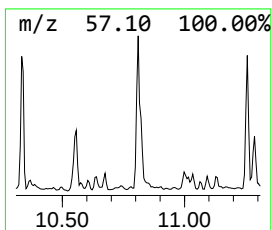
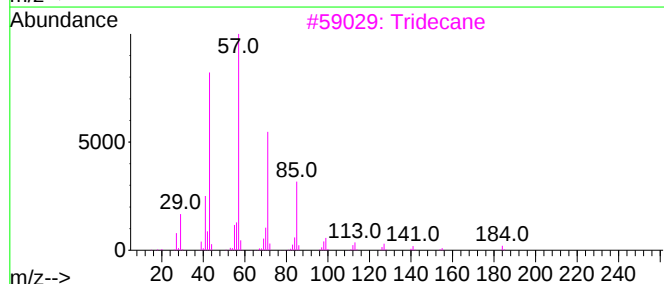
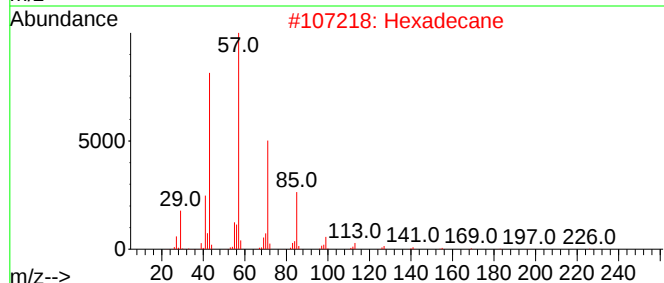
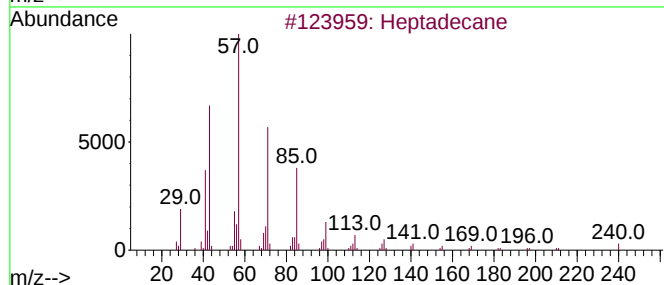
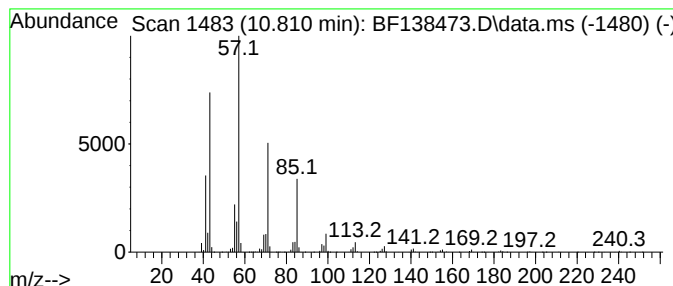
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heptadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.810	134.95 ng	2814800	Phenanthrene-d10	11.392

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	95
2		Hexadecane	226	C16H34	000544-76-3	91
3		Tridecane	184	C13H28	000629-50-5	90
4		Tetradecane	198	C14H30	000629-59-4	90
5		Pentadecane	212	C15H32	000629-62-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070524\
Data File : BF138473.D
Acq On : 05 Jul 2024 17:34
Operator : CG\JU
Sample : P3166-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-08-070324

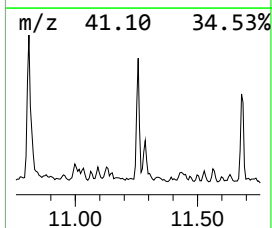
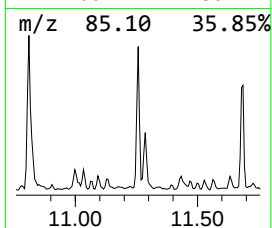
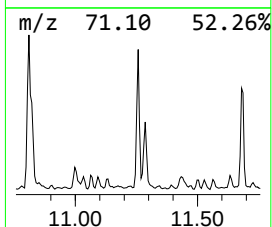
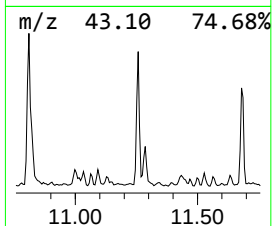
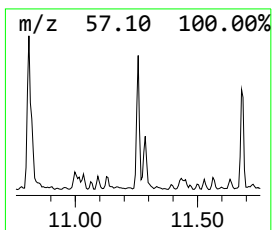
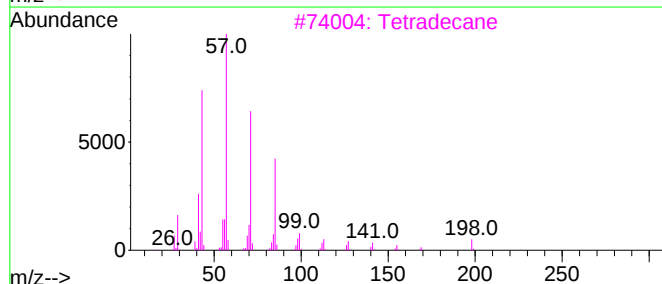
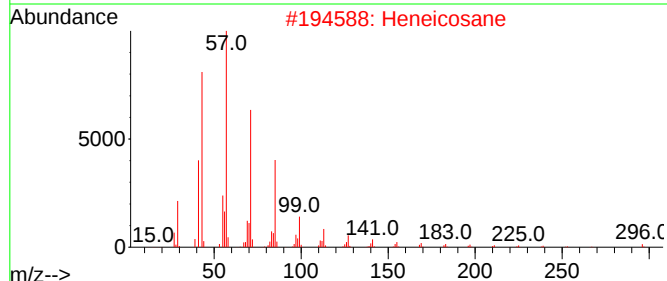
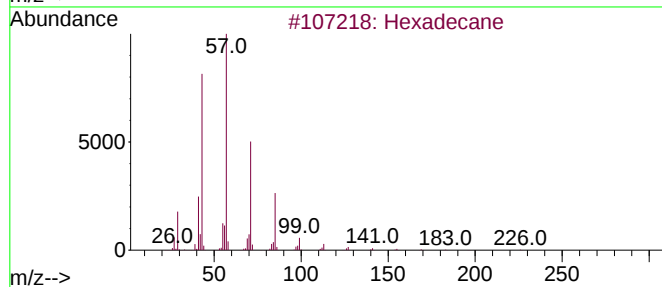
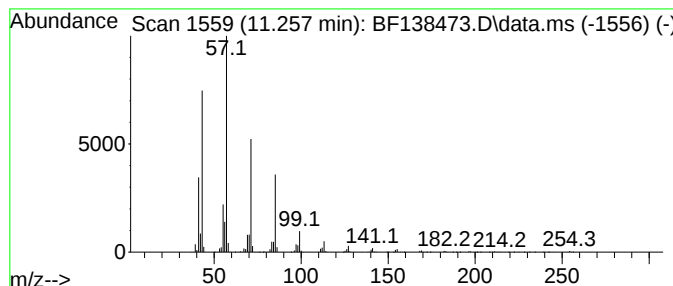
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.257	82.72 ng	1725350	Phenanthrene-d10	11.392

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Tetradecane	198	C14H30	000629-59-4	90
4		Eicosane	282	C20H42	000112-95-8	90
5		Pentadecane	212	C15H32	000629-62-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070524\
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Sample : P3166-01
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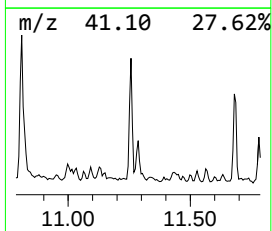
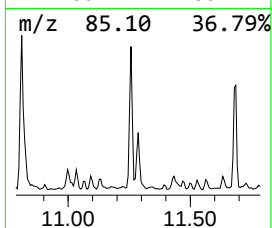
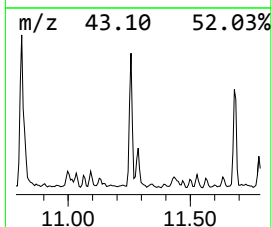
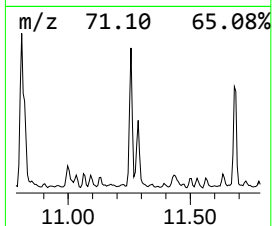
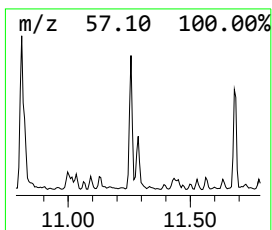
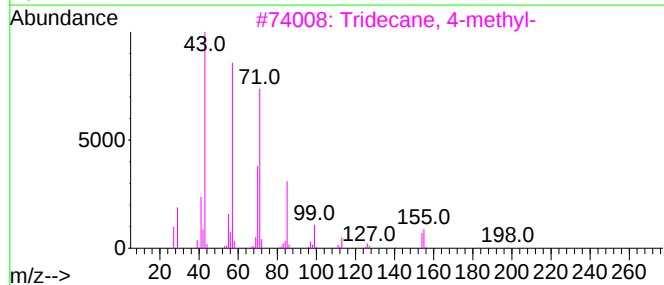
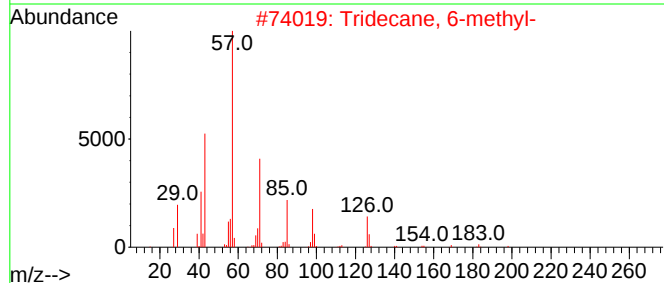
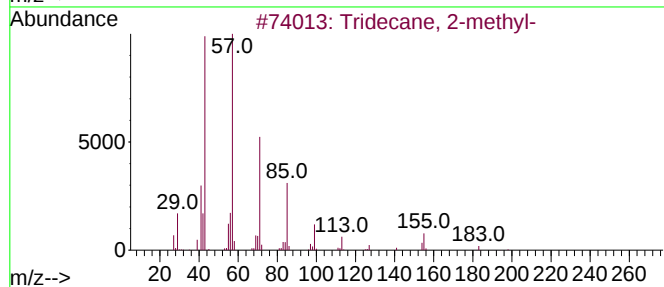
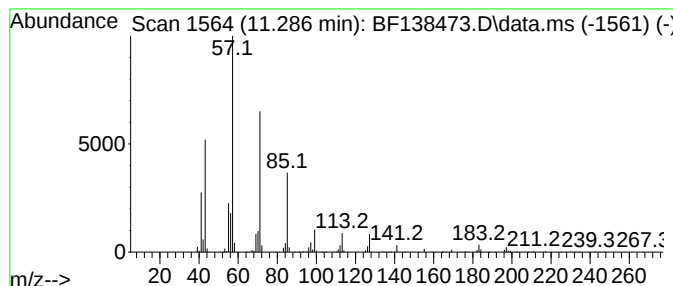
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Tridecane, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.286	46.22 ng	964096	Phenanthrene-d10		11.392	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tridecane, 2-methyl-		198	C14H30	001560-96-9	90
2	Tridecane, 6-methyl-		198	C14H30	013287-21-3	90
3	Tridecane, 4-methyl-		198	C14H30	026730-12-1	87
4	Tetracosane		338	C24H50	000646-31-1	86
5	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070524\
Data File : BF138473.D
Acq On : 05 Jul 2024 17:34
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Misc :
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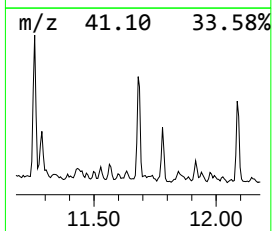
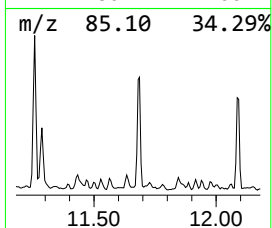
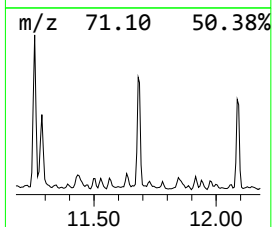
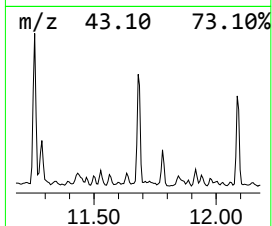
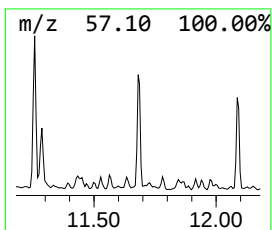
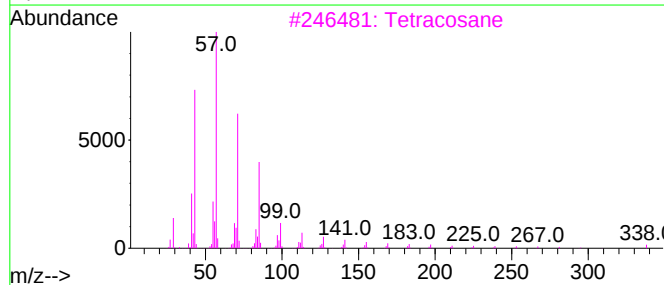
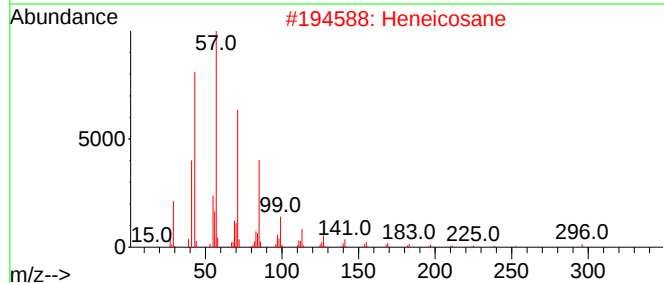
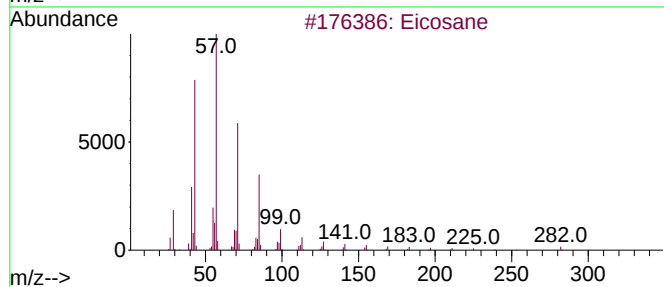
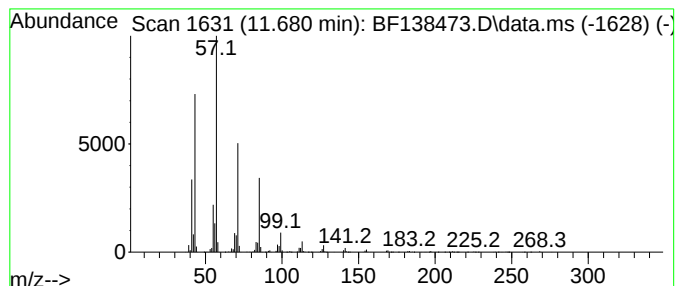
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.681	67.03 ng	1398020	Phenanthrene-d10	11.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	90
2	Heneicosane			296	C21H44	000629-94-7	90
3	Tetracosane			338	C24H50	000646-31-1	90
4	Hexadecane			226	C16H34	000544-76-3	87
5	Nonadecane			268	C19H40	000629-92-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070524\
Data File : BF138473.D
Acq On : 05 Jul 2024 17:34
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Misc :
ALS Vial : 13 Sample Multiplier: 1

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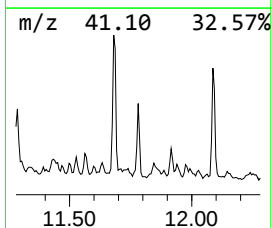
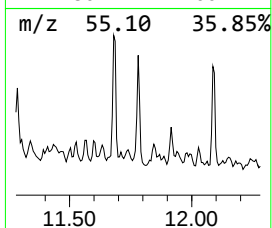
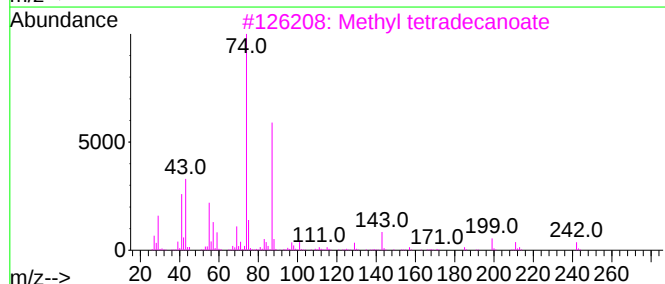
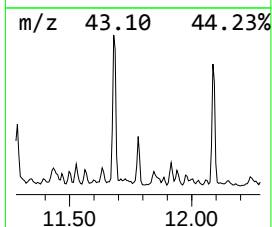
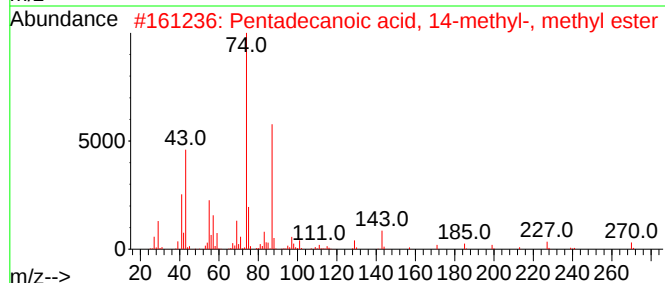
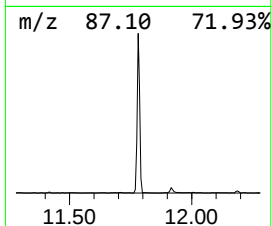
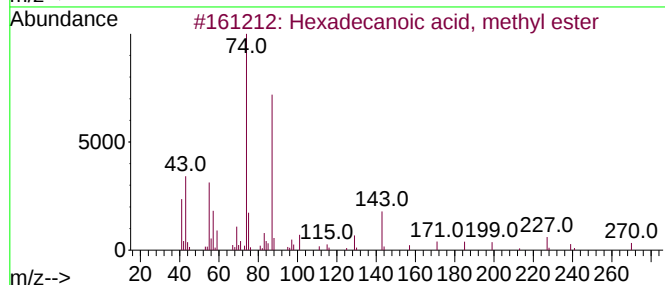
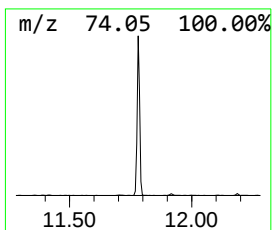
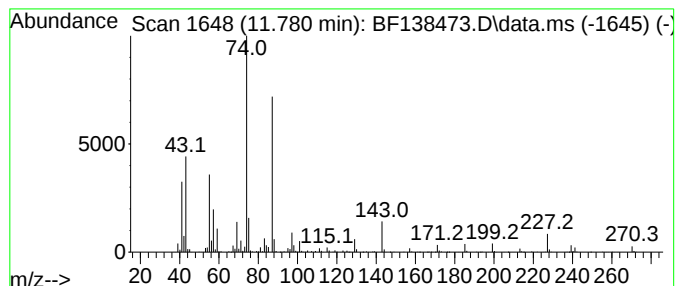
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Hexadecanoic acid, methyl e... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.781	37.59 ng	784002	Phenanthrene-d10	11.392

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			Methyl tetradecanoate	242	C15H30O2	000124-10-7	94
4			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
5			Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070524\
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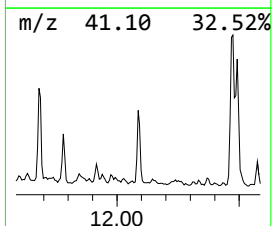
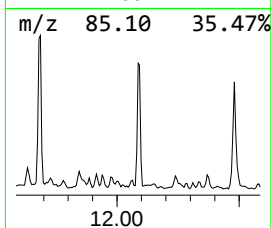
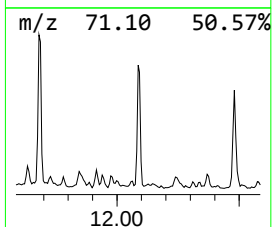
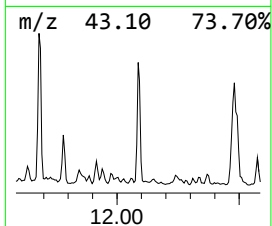
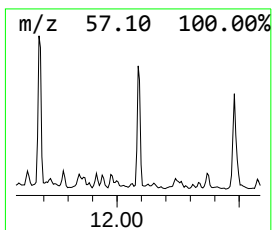
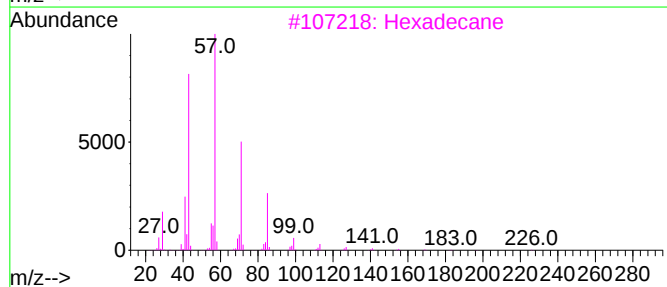
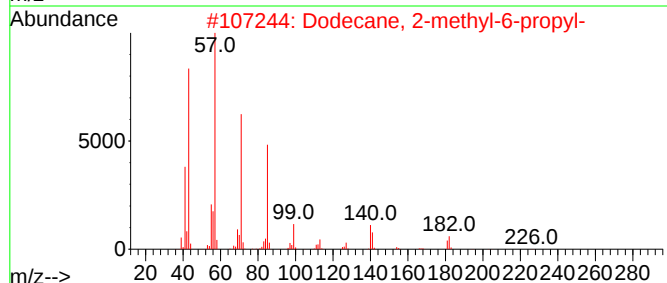
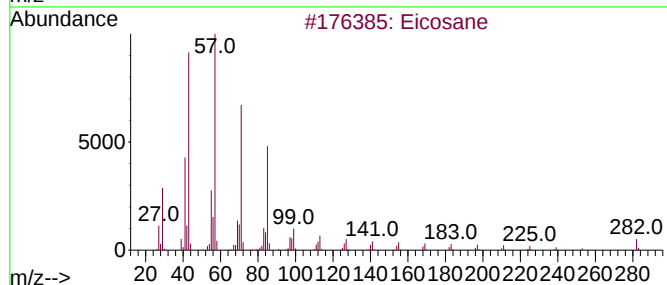
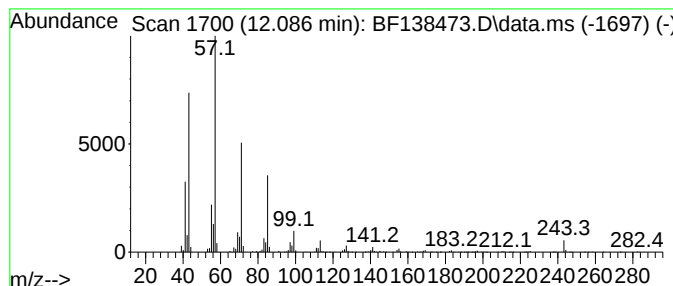
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Dodecane, 2-methyl-6-propyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.086	58.22 ng	1214290	Phenanthrene-d10		11.392	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	97
2	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	93
3	Hexadecane		226	C16H34	000544-76-3	91
4	Tetracosane		338	C24H50	000646-31-1	90
5	Hexacosane		366	C26H54	000630-01-3	90



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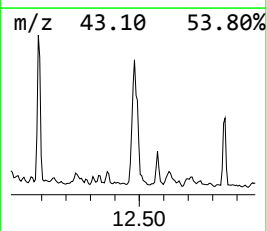
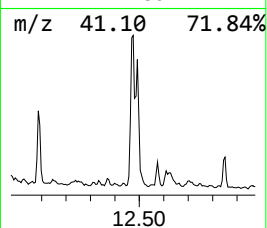
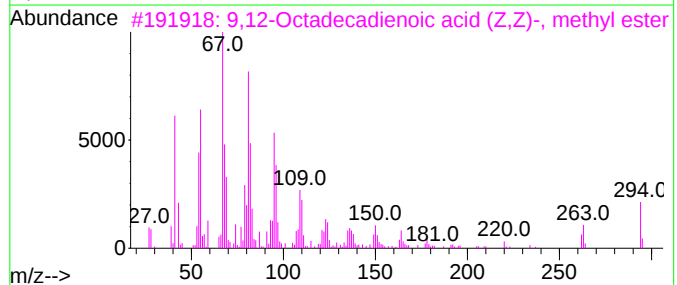
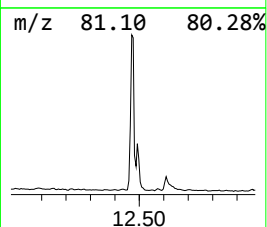
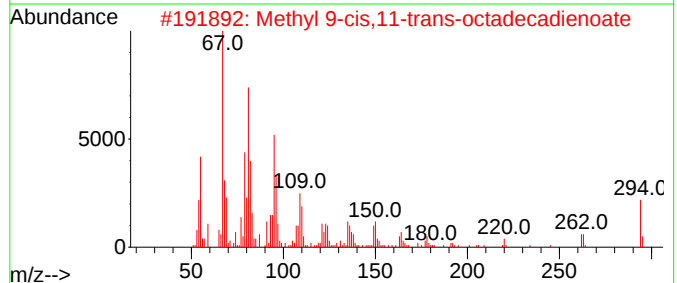
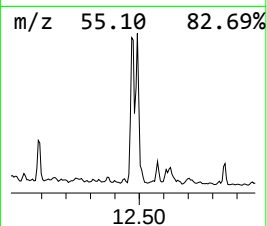
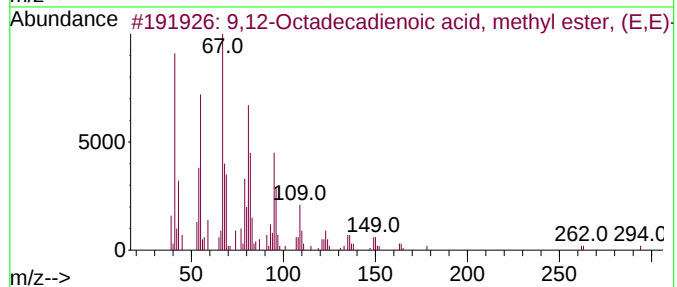
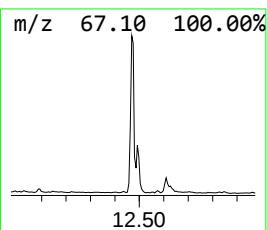
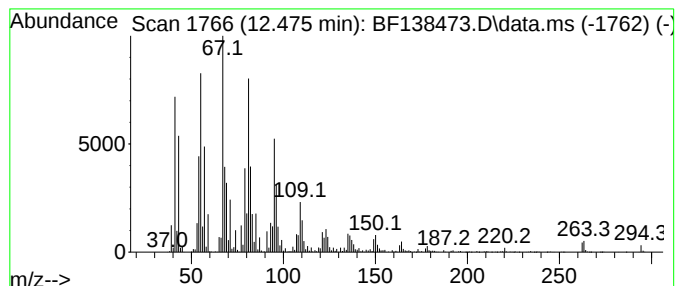
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.475	198.65 ng	4143300	Phenanthrene-d10	11.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2			Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	013058-52-1	99
3			9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
4			8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	99
5			10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070524\
Data File : BF138473.D
Acq On : 05 Jul 2024 17:34
Operator : CG\JU
Sample : P3166-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

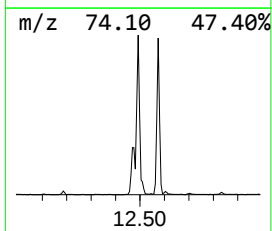
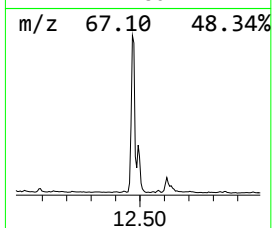
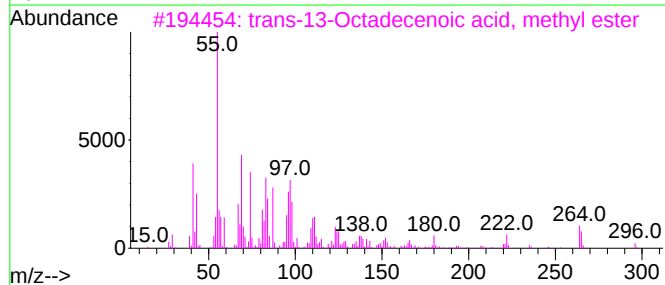
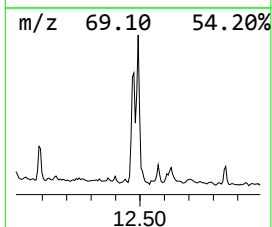
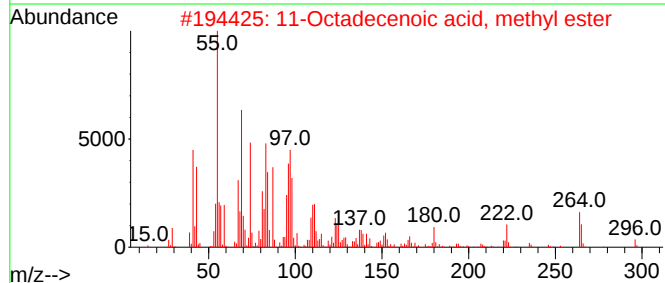
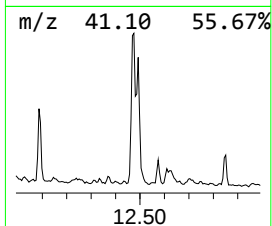
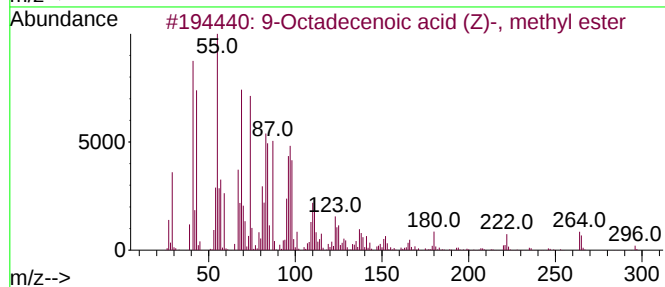
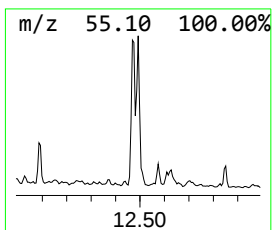
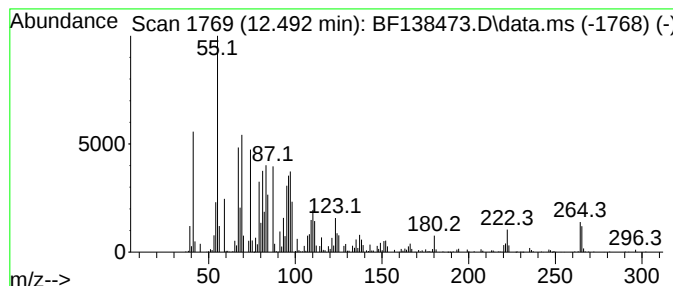
Instrument :
BNA_F
ClientSampleId :
NB-08-070324

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 9-Octadecenoic acid (Z)-, m... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.492	87.70 ng	1829190	Phenanthrene-d10		11.392	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...		296	C19H36O2	000112-62-9	98
2	11-Octadecenoic acid, methyl ester		296	C19H36O2	052380-33-3	94
3	trans-13-Octadecenoic acid, meth...		296	C19H36O2	1000333-61-3	91
4	11-Octadecenoic acid, methyl est...		296	C19H36O2	001937-63-9	90
5	cis-13-Octadecenoic acid, methyl...		296	C19H36O2	1010333-58-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070524\
Data File : BF138473.D
Acq On : 05 Jul 2024 17:34
Operator : CG\JU
Sample : P3166-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

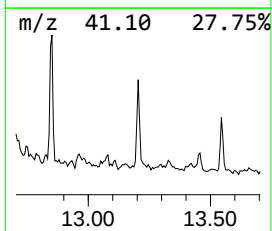
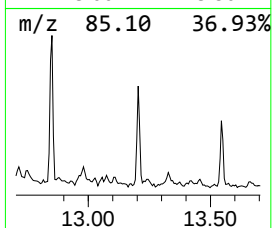
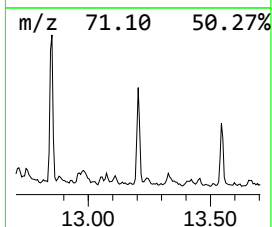
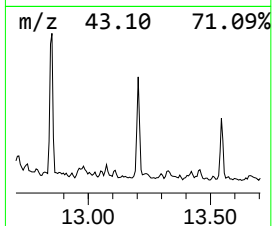
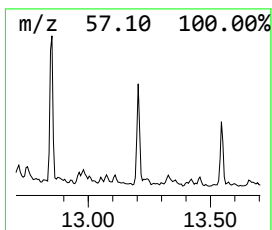
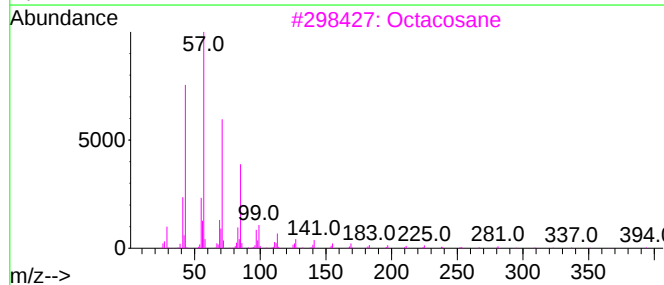
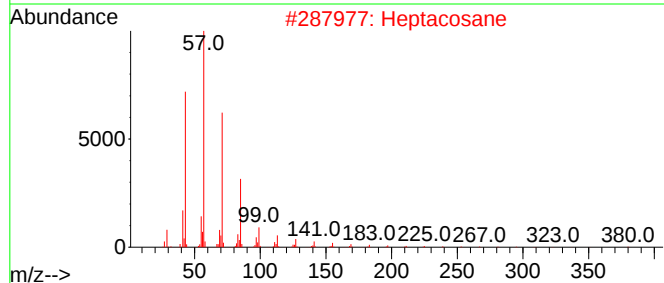
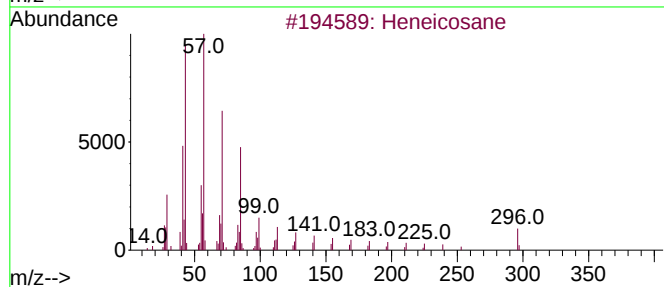
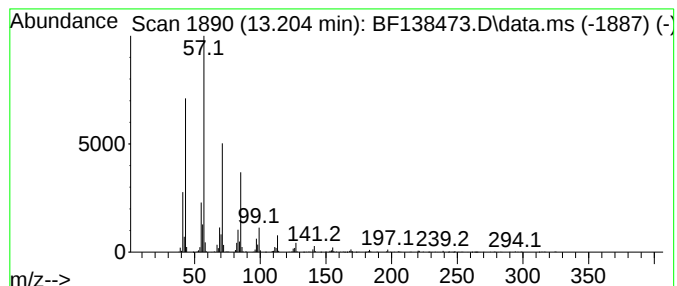
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ClientSampleId :
NB-08-070324

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Heptacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.204	28.24 ng	375083	Chrysene-d12		14.027	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	93
2	Heptacosane		380	C27H56	000593-49-7	91
3	Octacosane		394	C28H58	000630-02-4	91
4	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	90
5	2-Bromo dodecane		248	C12H25Br	013187-99-0	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070524\
Data File : BF138473.D
Acq On : 05 Jul 2024 17:34
Operator : CG\JU
Sample : P3166-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

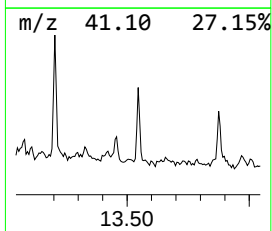
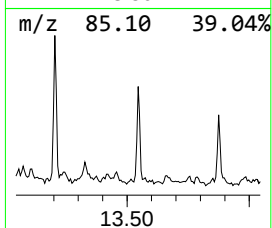
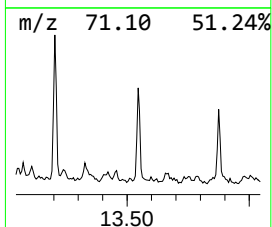
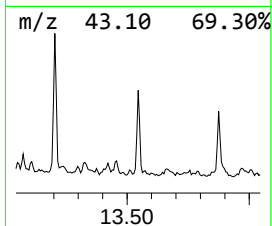
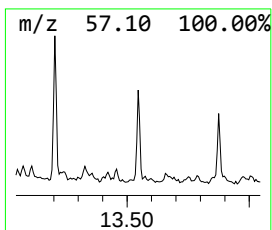
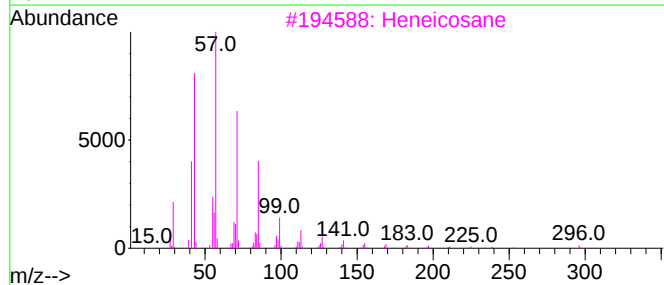
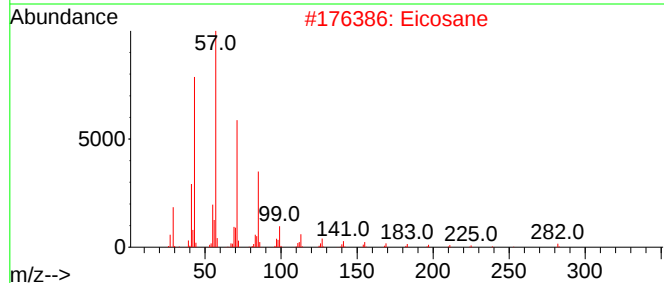
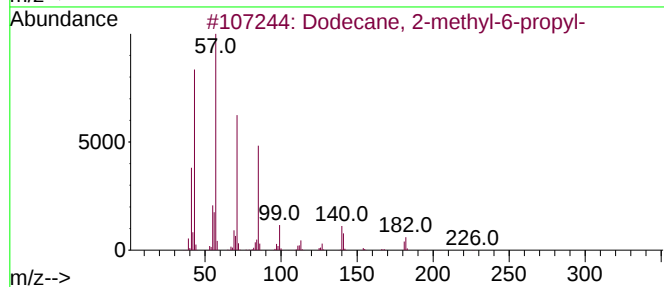
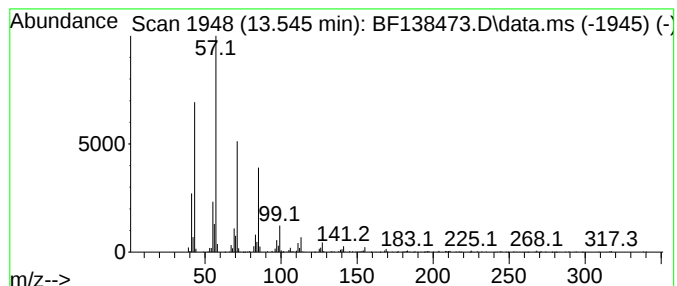
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Tetracosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.545	18.03 ng	239513	Chrysene-d12		14.027	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	94
2	Eicosane		282	C20H42	000112-95-8	91
3	Heneicosane		296	C21H44	000629-94-7	91
4	Tetracosane		338	C24H50	000646-31-1	90
5	Eicosane, 10-methyl-		296	C21H44	054833-23-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070524\
Data File : BF138473.D
Acq On : 05 Jul 2024 17:34
Operator : CG\JU
Sample : P3166-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-08-070324

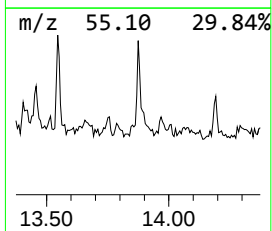
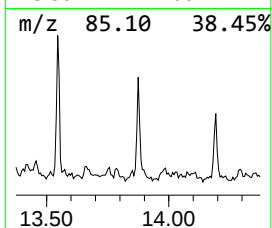
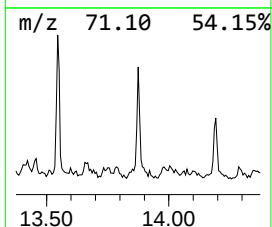
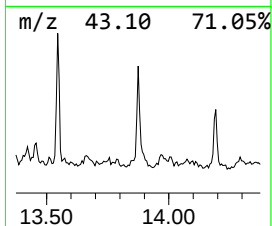
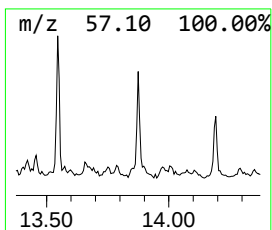
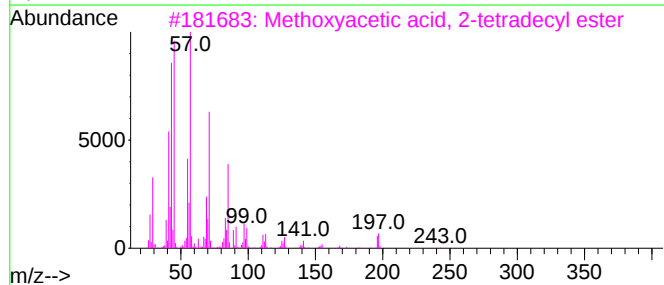
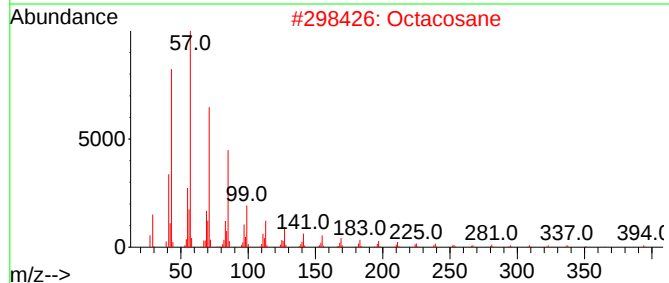
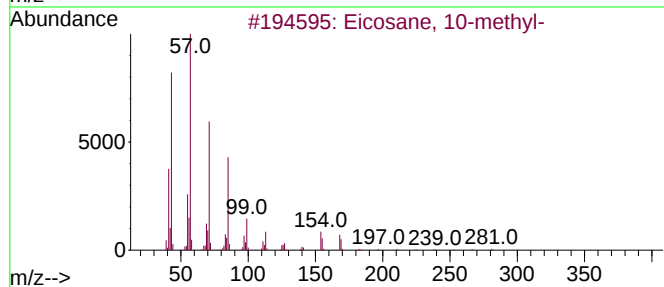
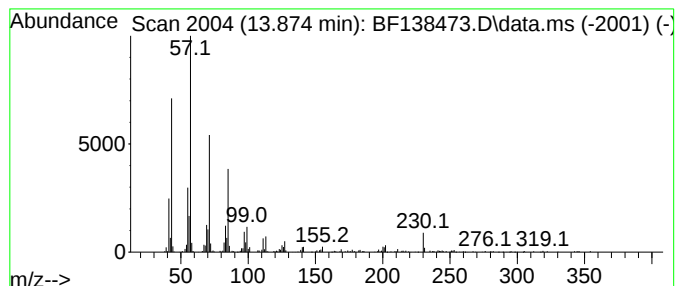
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Eicosane, 10-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.874	24.36 ng	323512	Chrysene-d12	14.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
2			Octacosane	394	C28H58	000630-02-4	91
3			Methoxyacetic acid, 2-tetradecyl...	286	C17H34O3	1000282-04-8	91
4			Heptacosane	380	C27H56	000593-49-7	91
5			Hexatriacontane	507	C36H74	000630-06-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070524\
Data File : BF138473.D
Acq On : 05 Jul 2024 17:34
Operator : CG\JU
Sample : P3166-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-08-070324

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.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
Tridecane	8.739	26.0	ng	601071	2	8.151	463037	20.0
Pentadecane, 2-...	9.104	15.6	ng	361294	3	9.910	462702	20.0
Tetradecane	9.304	50.9	ng	1178530	3	9.910	462702	20.0
1-Octadecanesul...	9.628	35.6	ng	823011	3	9.910	462702	20.0
Pentadecane	9.834	69.5	ng	1606680	3	9.910	462702	20.0
Sulfurous acid,...	10.069	15.8	ng	366442	3	9.910	462702	20.0
1-Iodo-2-methyl...	10.157	28.2	ng	651883	3	9.910	462702	20.0
Hexadecane	10.334	84.4	ng	1951880	3	9.910	462702	20.0
Undecane, 3,6-d...	10.557	47.0	ng	1088290	3	9.910	462702	20.0
Heptadecane	10.810	134.9	ng	2814800	4	11.392	417154	20.0
Heneicosane	11.257	82.7	ng	1725350	4	11.392	417154	20.0
Tridecane, 2-me...	11.286	46.2	ng	964096	4	11.392	417154	20.0
Eicosane	11.681	67.0	ng	1398020	4	11.392	417154	20.0
Hexadecanoic ac...	11.781	37.6	ng	784002	4	11.392	417154	20.0
Dodecane, 2-met...	12.086	58.2	ng	1214290	4	11.392	417154	20.0
9,12-Octadecadi...	12.475	198.7	ng	4143300	4	11.392	417154	20.0
9-Octadecenoic ...	12.492	87.7	ng	1829190	4	11.392	417154	20.0
Heptacosane	13.204	28.2	ng	375083	5	14.027	265629	20.0
Tetracosane	13.545	18.0	ng	239513	5	14.027	265629	20.0
Eicosane, 10-me...	13.874	24.4	ng	323512	5	14.027	265629	20.0