

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012822\
 Data File : BF126736.D
 Acq On : 29 Jan 2022 00:15
 Operator : CG/JU
 Sample : N1315-01 2X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OK-02-012722

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-BF011822.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126736.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.240	21	26	35	rVB	206228	277826	4.12%	0.341%
2	5.563	587	591	595	rBV	1816515	1804866	26.75%	2.213%
3	6.481	744	747	751	rBV2	190829	205697	3.05%	0.252%
4	6.563	758	761	766	rVB	1850651	1758802	26.07%	2.157%
5	6.781	795	798	802	rBV2	690949	610124	9.04%	0.748%
6	6.957	824	828	831	rVB	1438097	1159140	17.18%	1.422%
7	7.222	867	873	876	rBV4	306187	353938	5.25%	0.434%
8	7.269	879	881	888	rVB2	237547	355656	5.27%	0.436%
9	7.486	913	918	920	rBV	320442	367201	5.44%	0.450%
10	7.516	920	923	925	rVV	1261279	1171810	17.37%	1.437%
11	7.539	925	927	931	rVB	1171017	981855	14.55%	1.204%
12	7.598	931	937	940	rVB6	234598	332185	4.92%	0.407%
13	7.645	940	945	950	rBV4	143839	320573	4.75%	0.393%
14	7.763	960	965	972	rVB4	305224	490207	7.27%	0.601%
15	7.851	972	980	982	rBV4	312304	422804	6.27%	0.519%
16	7.881	982	985	987	rVV3	198481	224785	3.33%	0.276%
17	7.910	987	990	993	rVV2	285574	342816	5.08%	0.420%
18	7.945	993	996	999	rVV3	246265	272041	4.03%	0.334%
19	7.975	999	1001	1004	rVV2	562671	541205	8.02%	0.664%
20	8.139	1026	1029	1032	rBV	191283	251512	3.73%	0.308%
21	8.210	1038	1041	1043	rBV	1761726	1377501	20.42%	1.689%
22	8.239	1043	1046	1048	rVV	1543618	1259138	18.66%	1.544%
23	8.286	1051	1054	1057	rVB2	800248	740186	10.97%	0.908%
24	8.322	1057	1060	1062	rBV3	242548	254459	3.77%	0.312%
25	8.433	1076	1079	1082	rVB3	274578	250361	3.71%	0.307%
26	8.528	1090	1095	1099	rBV3	545951	650612	9.64%	0.798%
27	8.580	1100	1104	1106	rBV3	243771	296662	4.40%	0.364%
28	8.604	1106	1108	1110	rBV	267088	221510	3.28%	0.272%
29	8.645	1113	1115	1118	rVB2	656448	593816	8.80%	0.728%
30	8.739	1128	1131	1134	rBV	617330	520376	7.71%	0.638%
31	8.822	1139	1145	1149	rBV	2111957	1770547	26.25%	2.171%
32	8.857	1149	1151	1154	rBV4	148357	213435	3.16%	0.262%
33	9.057	1182	1185	1188	rVV3	498063	542341	8.04%	0.665%
34	9.098	1190	1192	1194	rVV3	331286	327197	4.85%	0.401%
35	9.145	1197	1200	1203	rVB3	271550	371388	5.51%	0.455%
36	9.186	1203	1207	1211	rBV3	447743	540000	8.00%	0.662%

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Stop Thrs : 0

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Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.227	1211	1214	1216	rBV2	282562	261610	3.88%	0.321%
38	9.251	1216	1218	1220	rVV2	712196	514162	7.62%	0.631%
39	9.310	1225	1228	1233	rVB	1894605	1583474	23.47%	1.942%
40	9.386	1238	1241	1244	rBV	2307048	1872990	27.76%	2.297%
41	9.427	1244	1248	1252	rVV6	180250	248509	3.68%	0.305%
42	9.463	1252	1254	1256	rVB	379840	283548	4.20%	0.348%
43	9.575	1270	1273	1279	rVB5	176980	242078	3.59%	0.297%
44	9.645	1279	1285	1287	rBV5	325611	626631	9.29%	0.768%
45	9.704	1292	1295	1298	rBV3	682814	872979	12.94%	1.071%
46	9.769	1303	1306	1309	rVV2	360665	325891	4.83%	0.400%
47	9.857	1318	1321	1324	rBV2	252214	252297	3.74%	0.309%
48	9.916	1328	1331	1336	rVB	1983427	1729785	25.64%	2.121%
49	9.998	1342	1345	1348	rVB	1469373	1204895	17.86%	1.478%
50	10.151	1367	1371	1373	rVV2	235231	339015	5.03%	0.416%
51	10.174	1373	1375	1377	rVV2	273894	247730	3.67%	0.304%
52	10.204	1377	1380	1383	rVB3	251404	269573	4.00%	0.331%
53	10.239	1383	1386	1390	rBV3	479770	591727	8.77%	0.726%
54	10.274	1390	1392	1395	rVB	246956	217727	3.23%	0.267%
55	10.316	1395	1399	1401	rBV2	167143	225009	3.34%	0.276%
56	10.422	1413	1417	1419	rBV	1926276	1526720	22.63%	1.872%
57	10.480	1424	1427	1432	rVB4	164087	250613	3.71%	0.307%
58	10.545	1432	1438	1442	rBV2	226742	396095	5.87%	0.486%
59	10.639	1449	1454	1456	rBV	714398	815907	12.09%	1.001%
60	10.722	1466	1468	1472	rBV2	193251	210644	3.12%	0.258%
61	10.786	1476	1479	1482	rVB	812695	649402	9.63%	0.796%
62	10.892	1494	1497	1502	rBV	1785649	2039394	30.23%	2.501%
63	11.086	1527	1530	1534	rBV2	228784	304122	4.51%	0.373%
64	11.121	1534	1536	1539	rVB2	264716	223630	3.31%	0.274%
65	11.345	1571	1574	1576	rBV	1519788	1176656	17.44%	1.443%
66	11.374	1576	1579	1585	rVB2	642630	770793	11.43%	0.945%
67	11.492	1595	1599	1601	rBV	1296689	1250437	18.54%	1.534%
68	11.516	1601	1603	1606	rVV	1355748	1062148	15.74%	1.303%
69	11.721	1635	1638	1641	rBV2	198841	204944	3.04%	0.251%
70	11.774	1644	1647	1649	rVV	1186591	1058424	15.69%	1.298%
71	11.798	1649	1651	1653	rVV	342123	263096	3.90%	0.323%
72	11.874	1660	1664	1667	rBV	4206574	3372182	49.99%	4.136%
73	12.010	1682	1687	1695	rVB2	544333	912755	13.53%	1.119%
74	12.104	1700	1703	1705	rVV2	264837	312345	4.63%	0.383%
75	12.180	1713	1716	1722	rBV	1131058	923990	13.70%	1.133%
76	12.568	1778	1782	1784	rVV2	6146174	6746147	100.00%	8.273%

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77	12.592	1784	1786	1791	rVB2	6348190	5672359	84.08%	6.957%
78	12.668	1796	1799	1802	rVV	1474140	1168945	17.33%	1.434%
79	12.710	1802	1806	1807	rVV	2152669	2086205	30.92%	2.558%
80	12.721	1807	1808	1818	rVV	1462984	1641273	24.33%	2.013%
81	12.798	1818	1821	1825	rVB3	312101	359505	5.33%	0.441%
82	12.939	1842	1845	1850	rVB2	1830558	1753421	25.99%	2.150%
83	13.080	1863	1869	1872	rVV	1690134	1540029	22.83%	1.889%
84	13.151	1878	1881	1885	rBV4	143474	252816	3.75%	0.310%
85	13.263	1898	1900	1903	rVB	260719	239389	3.55%	0.294%
86	13.304	1904	1907	1909	rBV	568264	520351	7.71%	0.638%
87	13.645	1962	1965	1968	rBV	449942	374317	5.55%	0.459%
88	13.974	2019	2021	2026	rVB3	389485	373256	5.53%	0.458%
89	14.139	2044	2049	2052	rBV2	1416124	1820372	26.98%	2.232%
90	14.168	2052	2054	2060	rVB	662175	583918	8.66%	0.716%
91	14.292	2071	2075	2078	rBV2	349583	385751	5.72%	0.473%
92	14.604	2125	2128	2130	rBV	298615	322443	4.78%	0.395%
93	14.927	2180	2183	2186	rBV	270666	266508	3.95%	0.327%
94	15.057	2201	2205	2212	rVB	268572	481459	7.14%	0.590%
95	15.209	2228	2231	2235	rBV	402773	638116	9.46%	0.783%
96	15.280	2240	2243	2247	rVB	304153	363186	5.38%	0.445%
97	15.598	2294	2297	2304	rVB	328287	426173	6.32%	0.523%
98	15.668	2305	2309	2312	rBV	659221	948035	14.05%	1.163%
99	16.156	2389	2392	2400	rVB	206575	324123	4.80%	0.398%
100	16.421	2434	2437	2445	rVB3	257826	443637	6.58%	0.544%

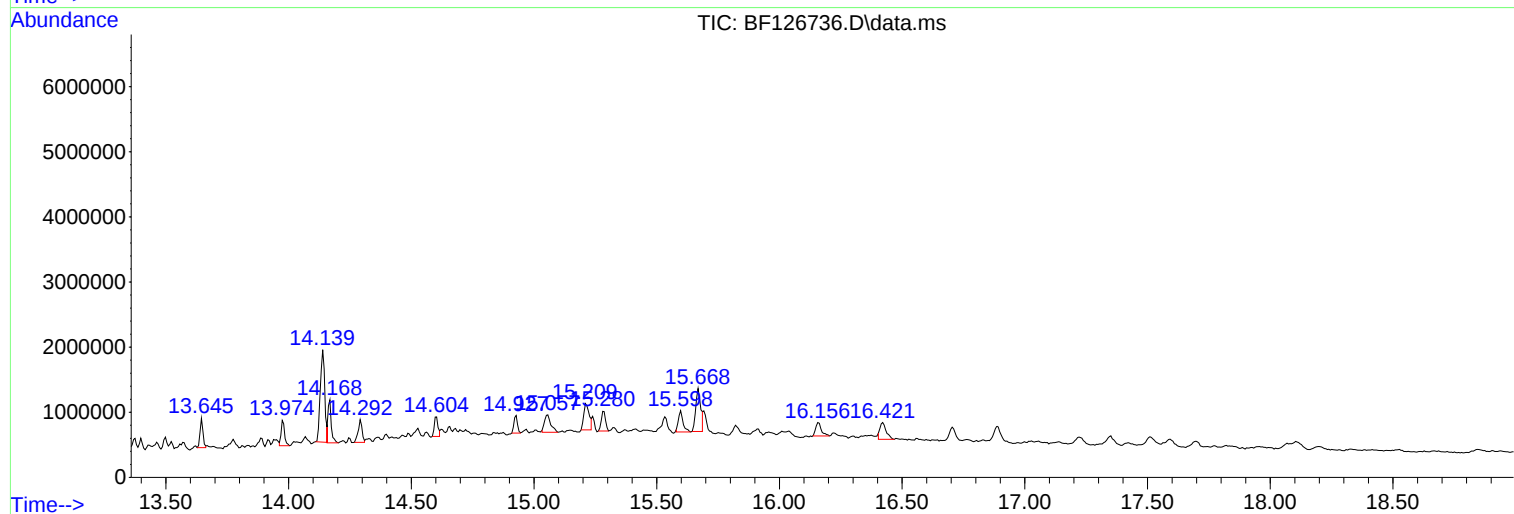
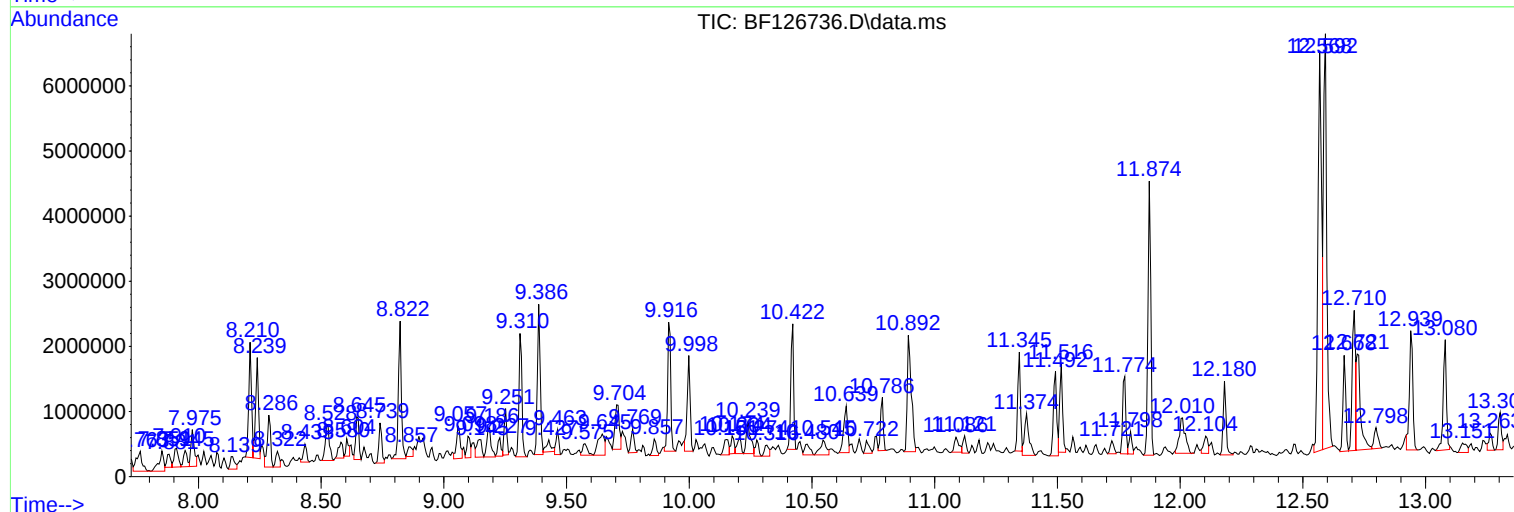
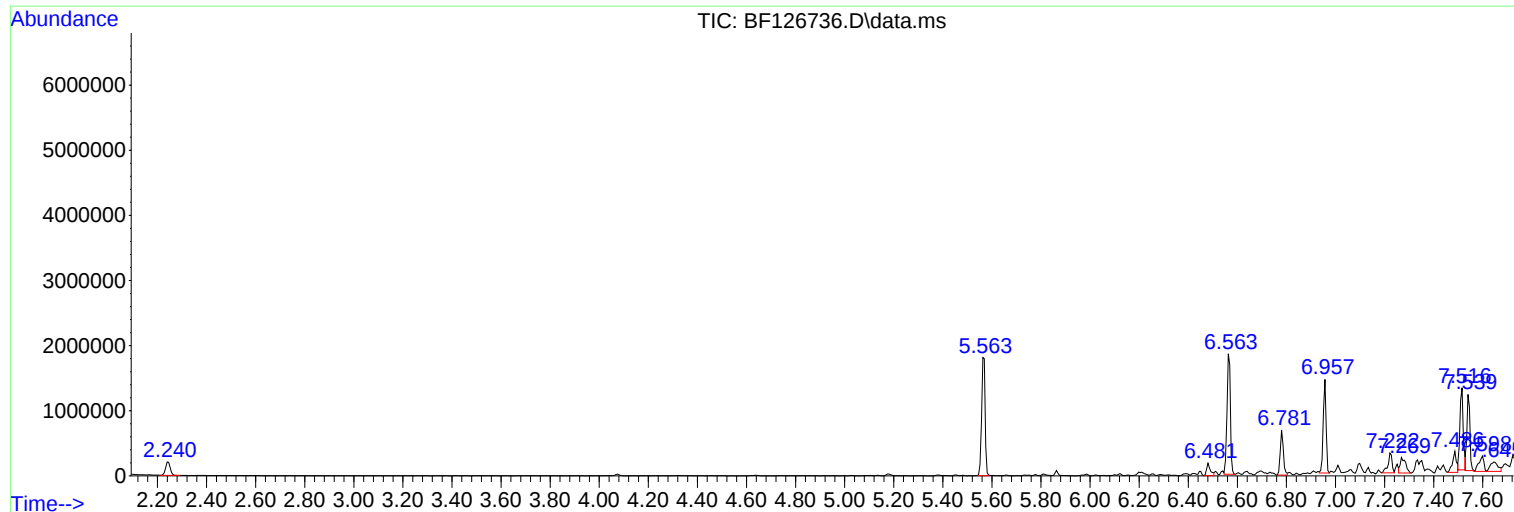
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ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.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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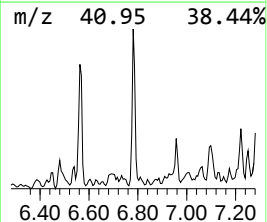
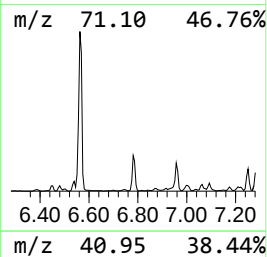
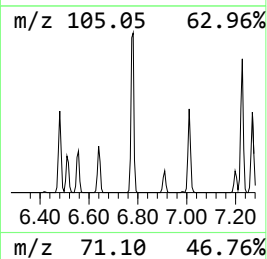
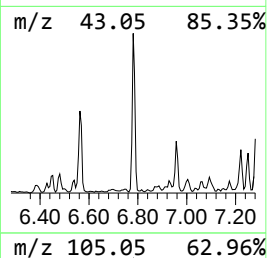
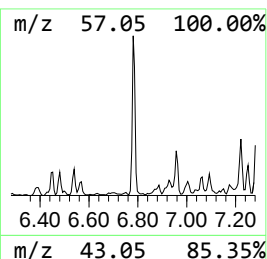
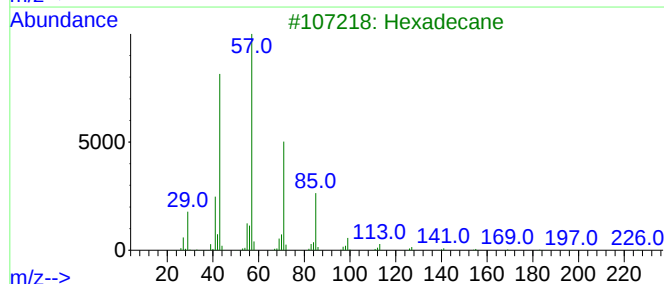
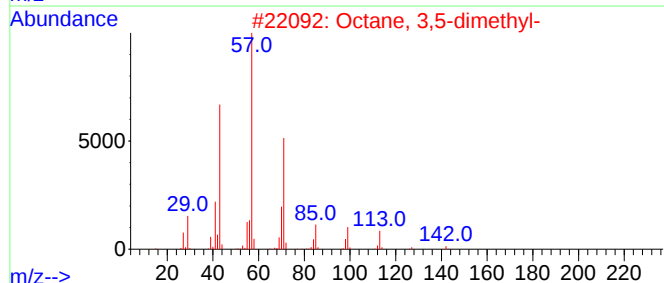
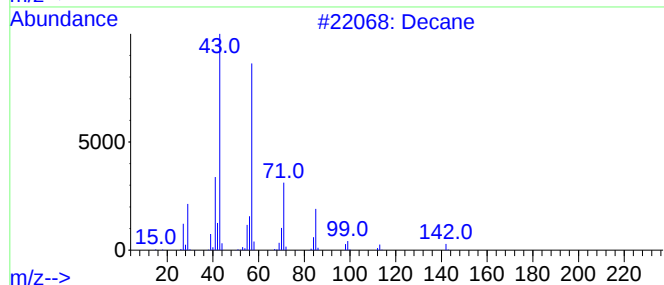
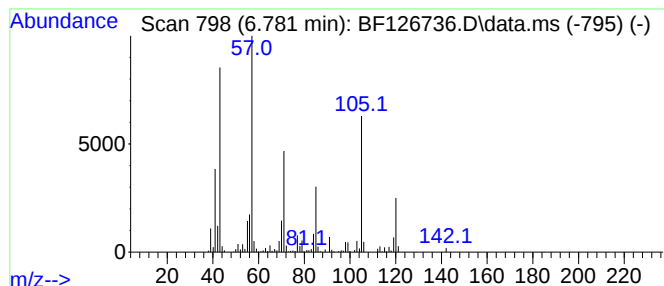
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Decane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.781	10.53 ng	610124	1,4-Dichlorobenzene-d4	6.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane	142	C10H22	000124-18-5	92
2			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	55
3			Hexadecane	226	C16H34	000544-76-3	52
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	35
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	35



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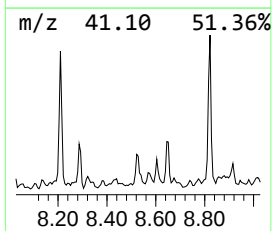
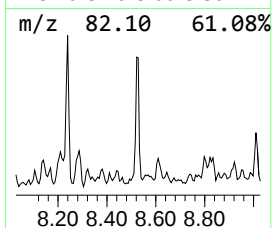
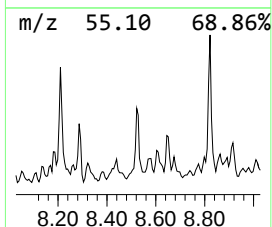
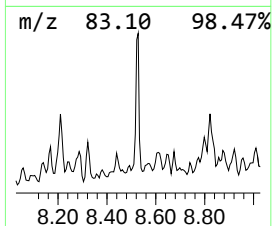
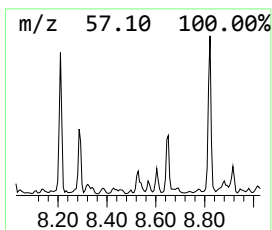
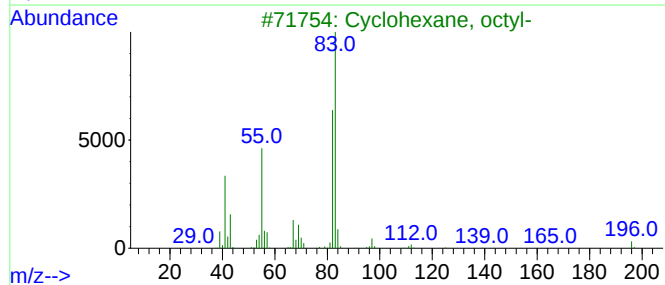
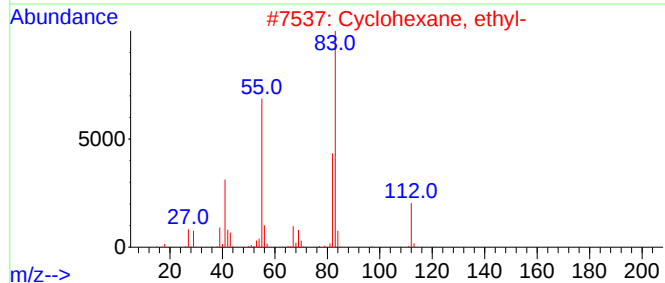
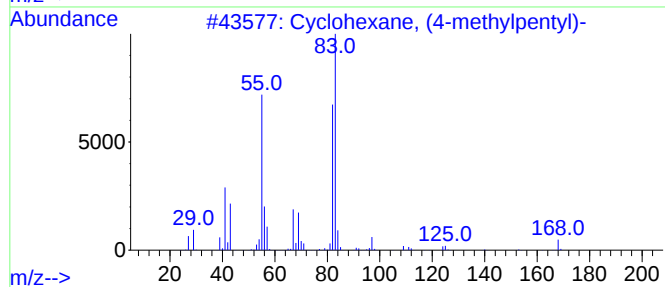
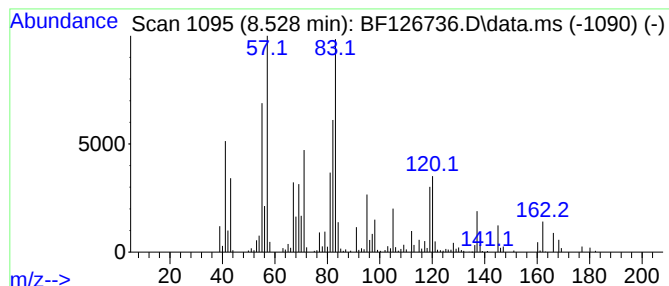
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown8.528 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.528	10.33 ng	650612	Naphthalene-d8	8.239

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	41
2		Cyclohexane, ethyl-	112	C8H16	001678-91-7	38
3		Cyclohexane, octyl-	196	C14H28	001795-15-9	35
4		Cyclohexane, decyl-	224	C16H32	001795-16-0	35
5		Cyclohexane, propyl-	126	C9H18	001678-92-8	35



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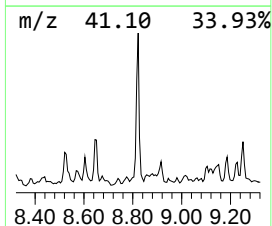
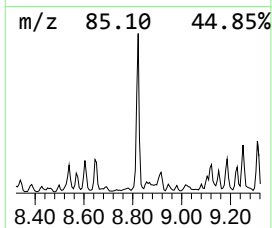
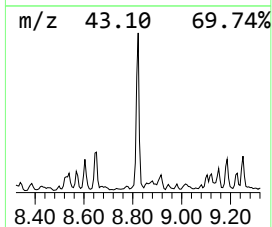
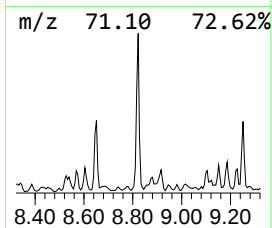
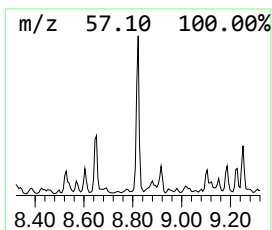
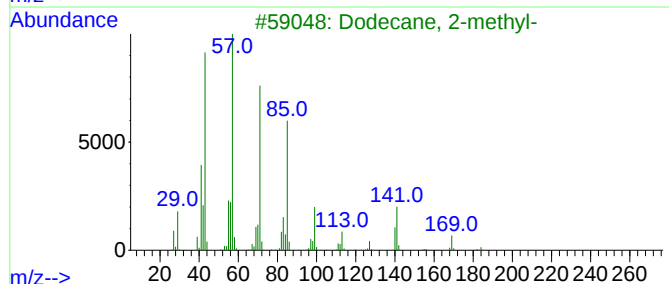
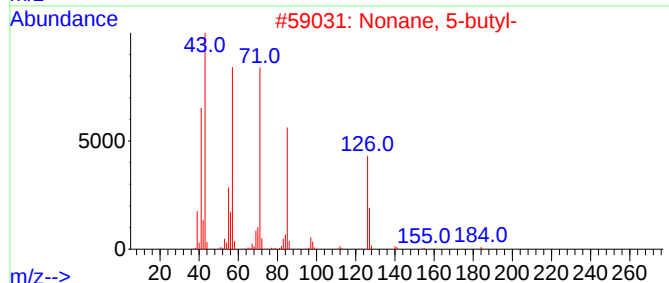
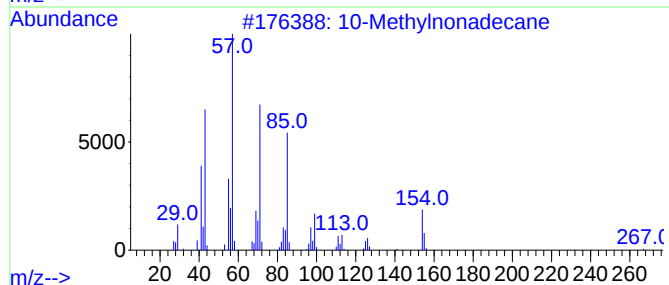
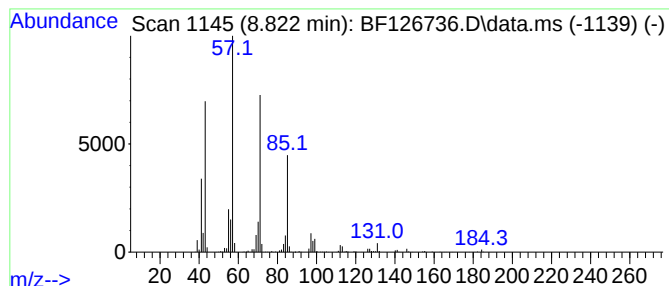
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 10-Methylnonadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.822	28.12 ng	1770550	Naphthalene-d8	8.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			10-Methylnonadecane	282	C20H42	056862-62-5	86
2			Nonane, 5-butyl-	184	C13H28	017312-63-9	81
3			Dodecane, 2-methyl-	184	C13H28	001560-97-0	80
4			Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	72
5			Undecane, 6-ethyl-	184	C13H28	017312-60-6	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012822\
Data File : BF126736.D
Acq On : 29 Jan 2022 00:15
Operator : CG/JU
Sample : N1315-01 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-02-012722

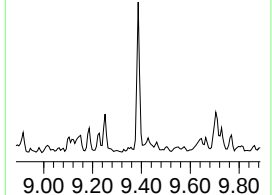
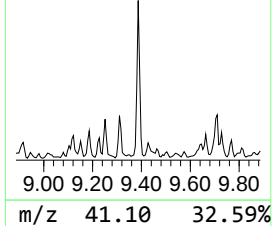
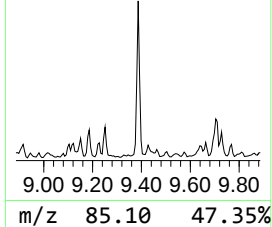
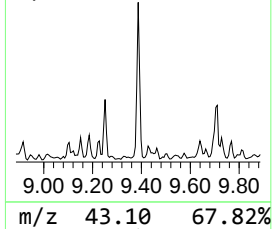
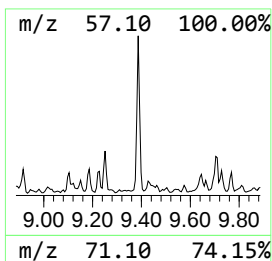
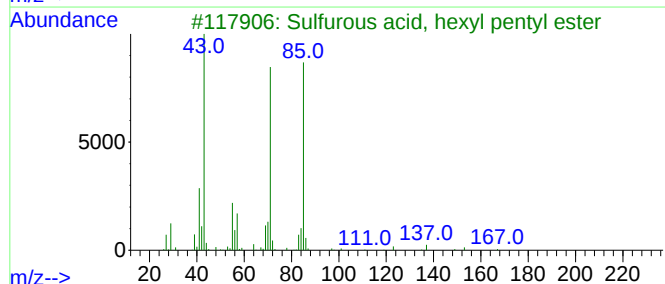
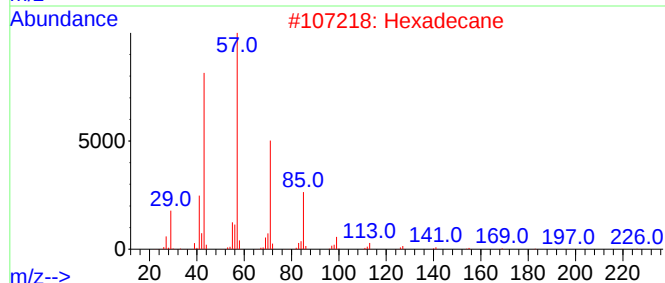
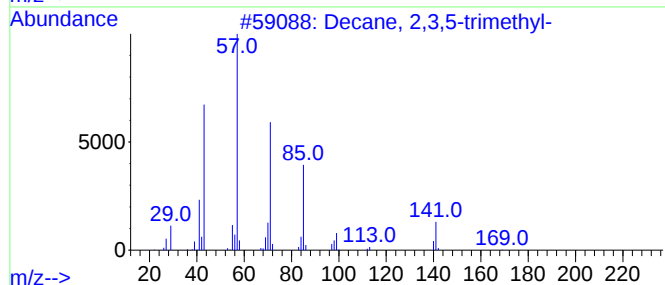
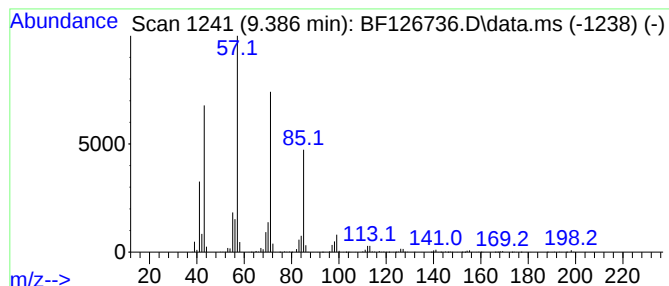
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Decane, 2,3,5-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.386	31.09 ng	1872990	Acenaphthene-d10	9.998

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
2		Hexadecane	226	C16H34	000544-76-3	80
3		Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	78
4		Tridecane, 7-methyl-	198	C14H30	026730-14-3	68
5		Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012822\
Data File : BF126736.D
Acq On : 29 Jan 2022 00:15
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Sample : N1315-01 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
OK-02-012722

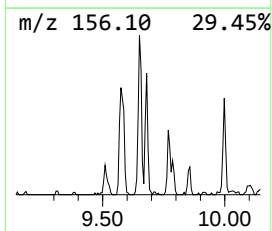
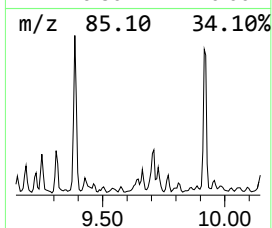
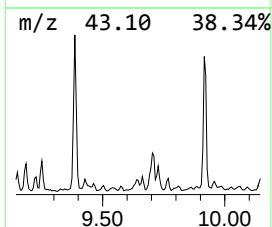
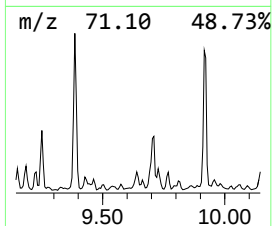
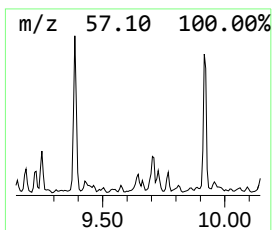
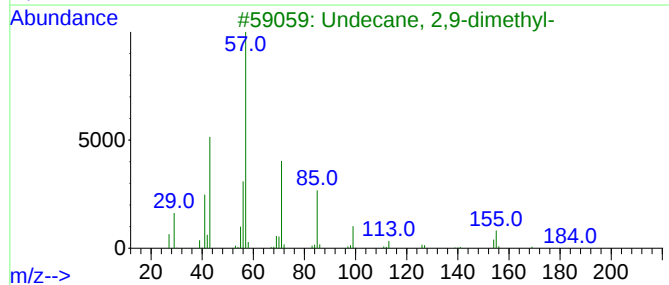
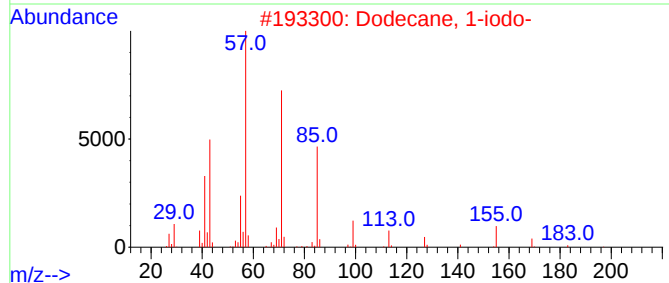
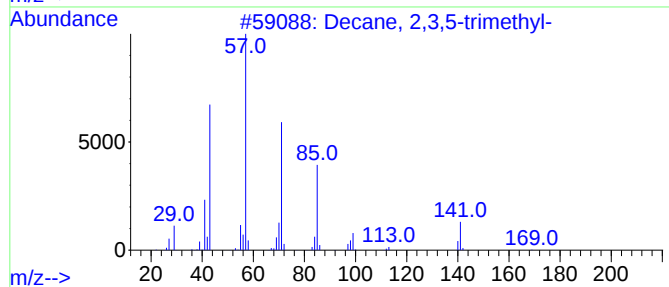
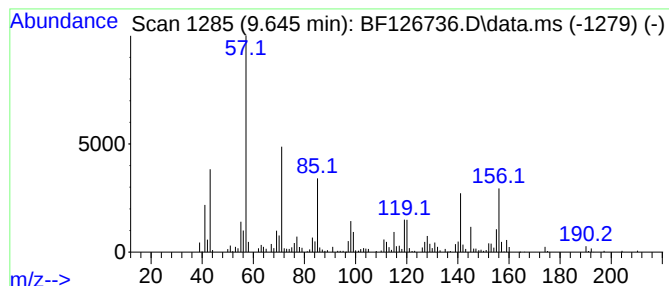
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown9.645 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.645	10.40 ng	626631	Acenaphthene-d10	9.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	47
2			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	38
3			Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	38
4			Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	38
5			Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012822\
Data File : BF126736.D
Acq On : 29 Jan 2022 00:15
Operator : CG/JU
Sample : N1315-01 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

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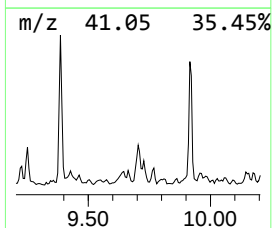
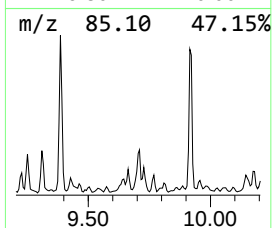
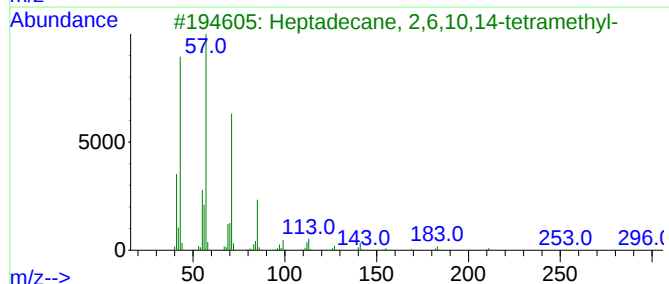
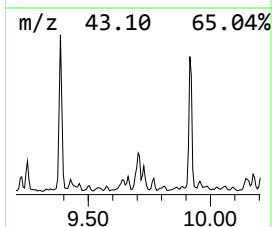
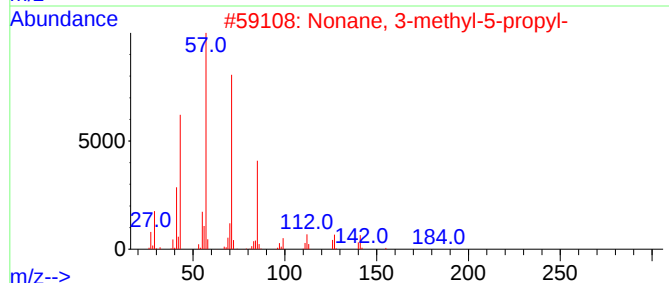
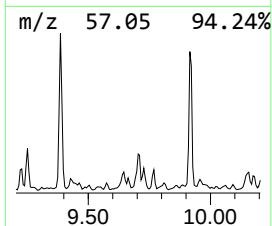
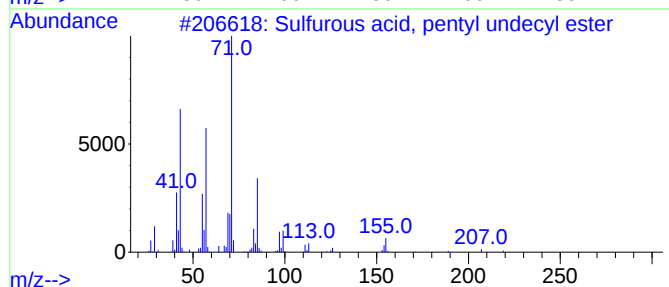
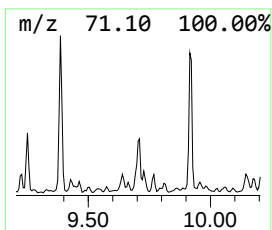
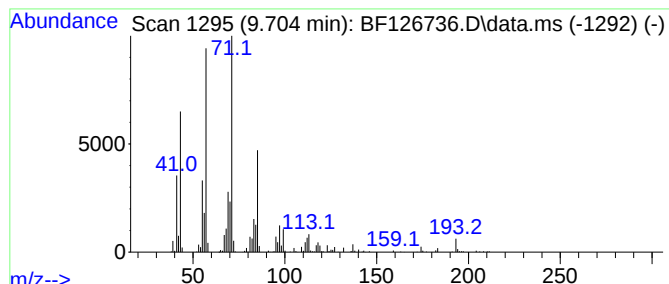
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Sulfurous acid, pentyl unde... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.704	14.49 ng	872979	Acenaphthene-d10	9.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, pentyl undecyl e...	306	C16H34O3S	1000309-14-4	72
2			Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	64
3			Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	64
4			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64
5			Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012822\
Data File : BF126736.D
Acq On : 29 Jan 2022 00:15
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Instrument :
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ClientSampleId :
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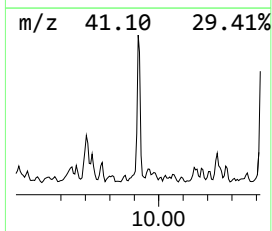
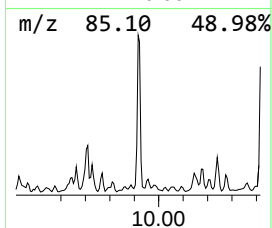
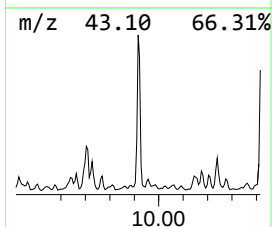
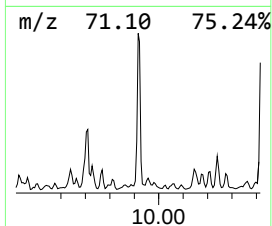
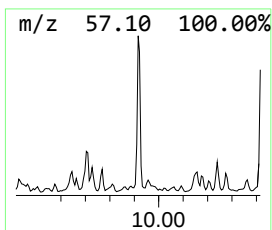
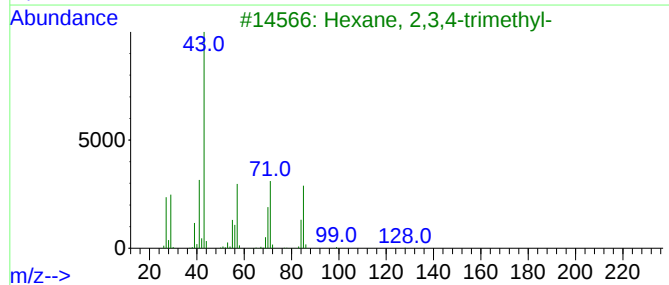
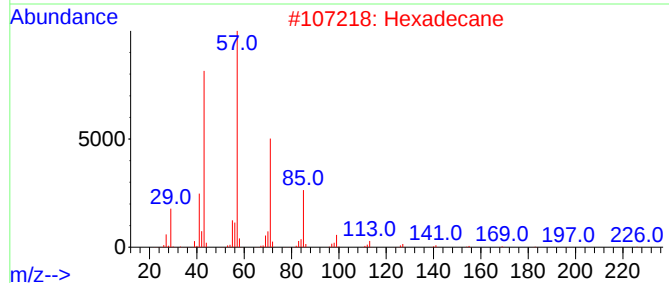
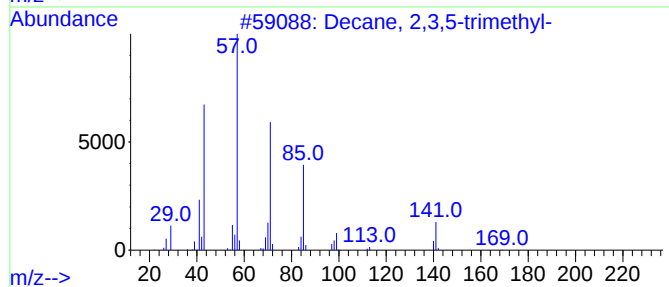
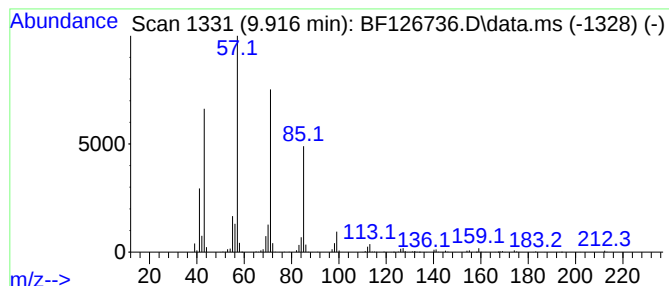
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.916	28.71 ng	1729790	Acenaphthene-d10	9.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
2			Hexadecane	226	C16H34	000544-76-3	80
3			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	59
4			Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	58
5			9-methylheptadecane	254	C18H38	026741-18-4	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012822\
Data File : BF126736.D
Acq On : 29 Jan 2022 00:15
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Sample : N1315-01 2X
Misc :
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Instrument :
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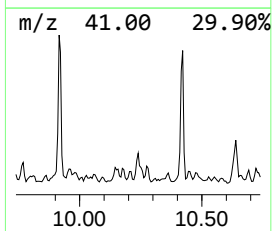
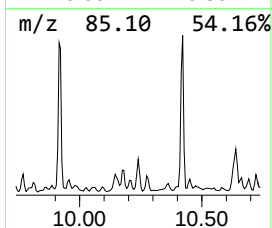
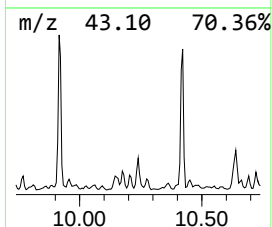
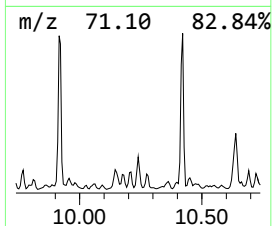
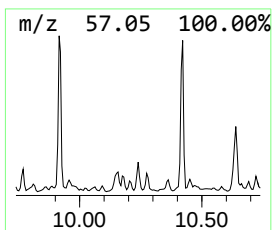
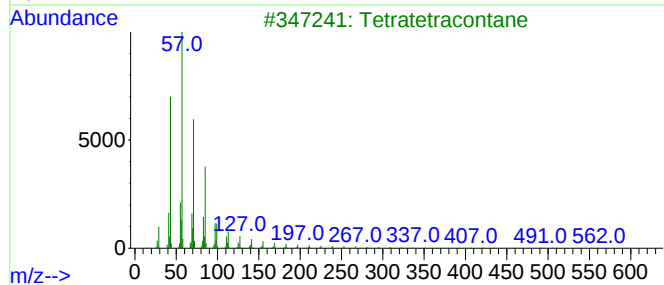
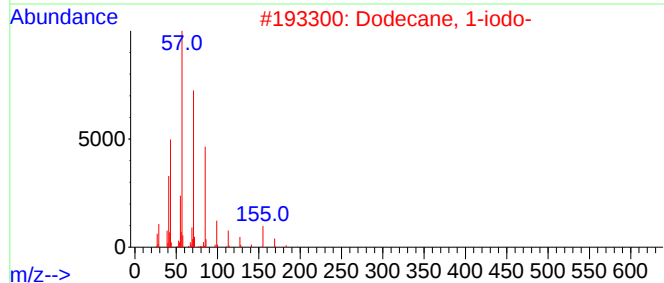
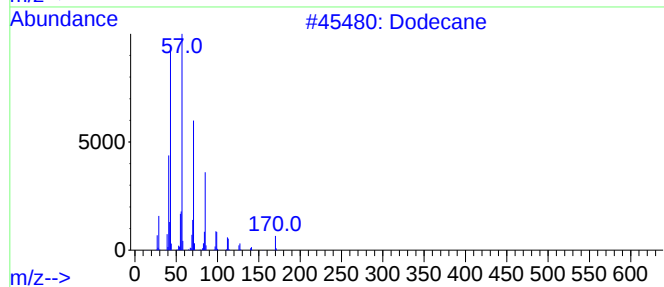
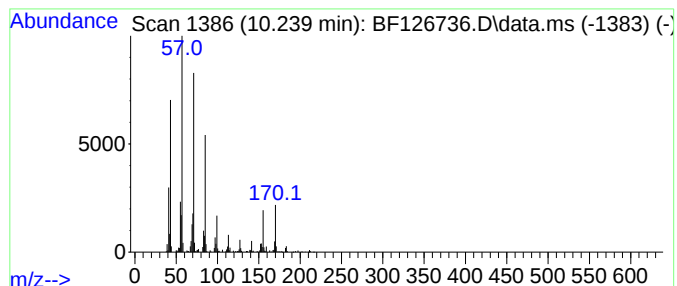
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Dodecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.239	9.82 ng	591727	Acenaphthene-d10	9.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	74
2			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
3			Tetratetracontane	619	C44H90	007098-22-8	64
4			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	64
5			Docosane	310	C22H46	000629-97-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012822\
Data File : BF126736.D
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ALS Vial : 23 Sample Multiplier: 1

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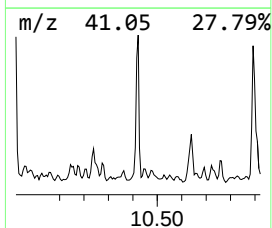
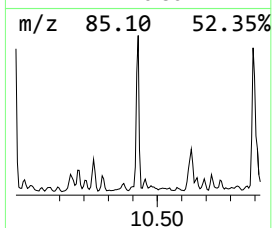
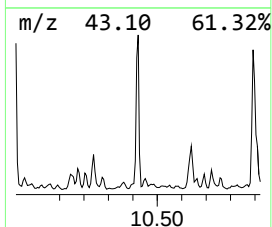
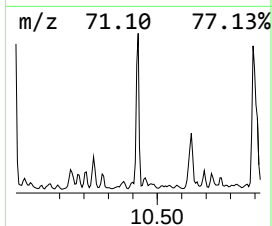
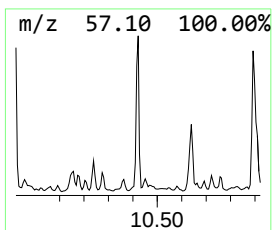
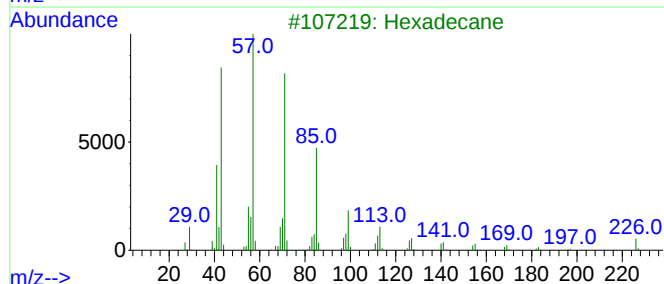
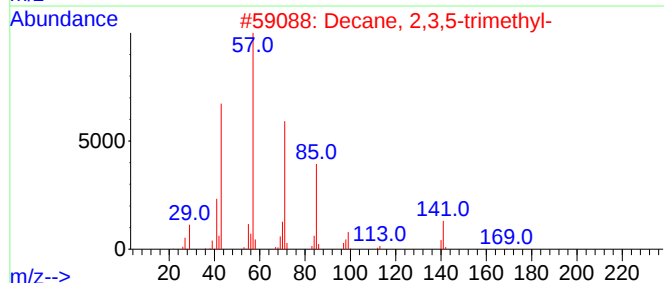
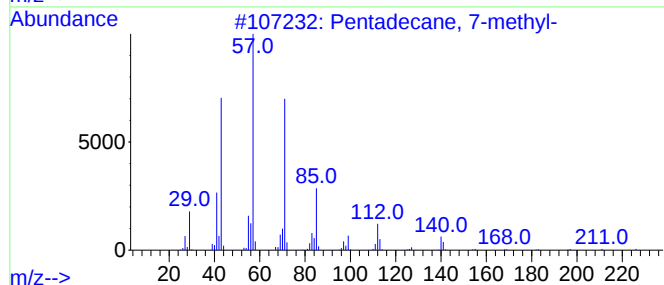
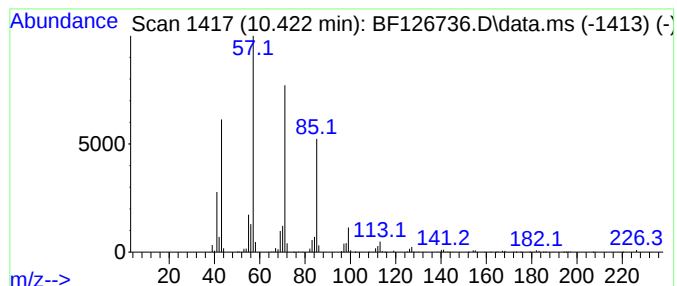
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Pentadecane, 7-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.422	25.34 ng	1526720	Acenaphthene-d10	9.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 7-methyl-	226	C16H34	006165-40-8	90
2			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
3			Hexadecane	226	C16H34	000544-76-3	86
4			3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	74
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012822\
Data File : BF126736.D
Acq On : 29 Jan 2022 00:15
Operator : CG/JU
Sample : N1315-01 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
OK-02-012722

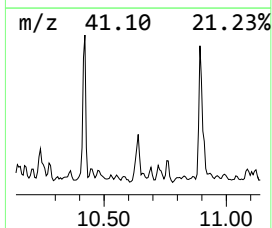
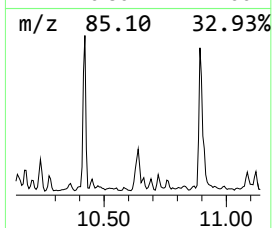
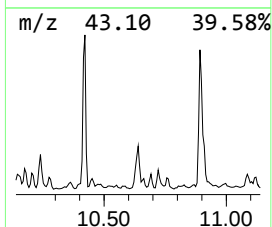
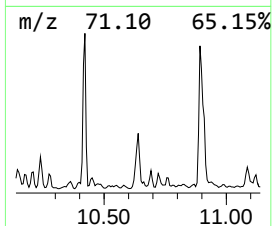
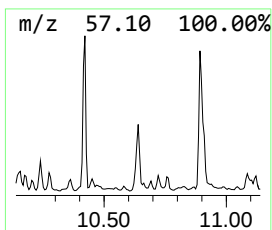
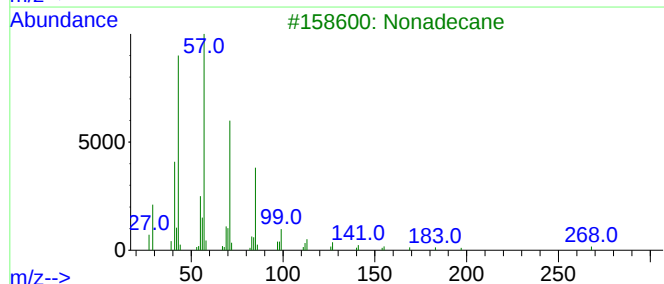
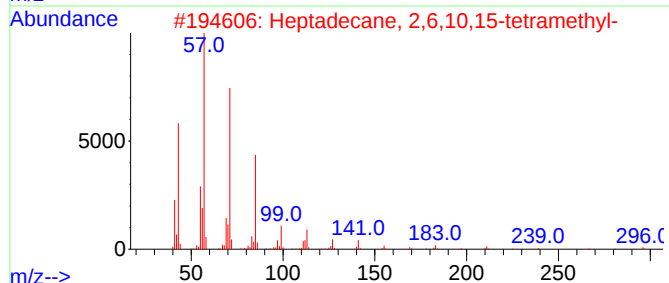
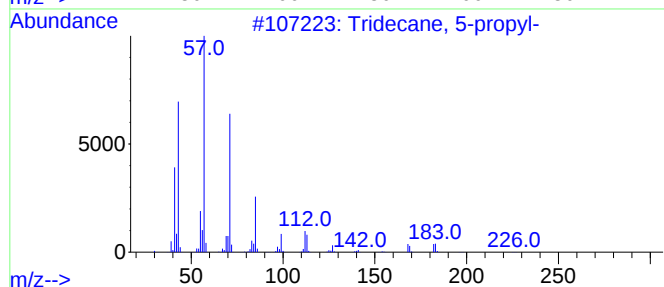
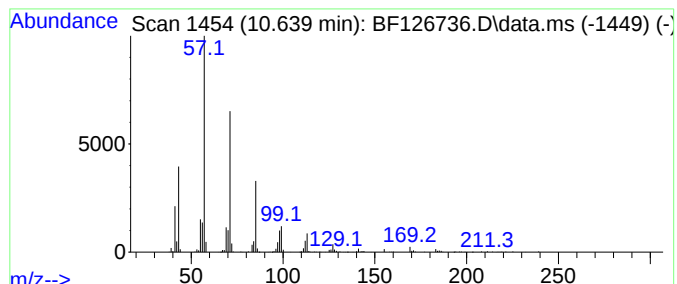
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Tridecane, 5-propyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.639	13.54 ng	815907	Acenaphthene-d10	9.998

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 5-propyl-	226	C16H34	055045-11-9	86
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
3		Nonadecane	268	C19H40	000629-92-5	86
4		Hexadecane, 7-methyl-	240	C17H36	026730-20-1	80
5		Octacosane	394	C28H58	000630-02-4	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012822\
Data File : BF126736.D
Acq On : 29 Jan 2022 00:15
Operator : CG/JU
Sample : N1315-01 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-02-012722

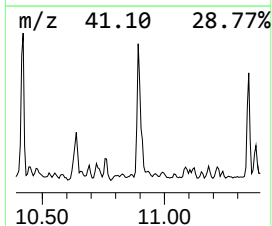
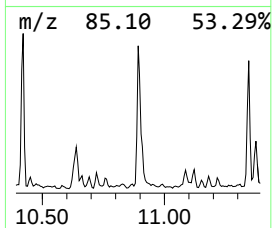
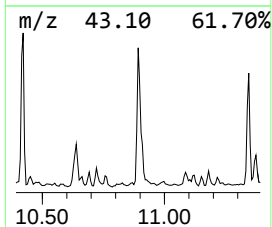
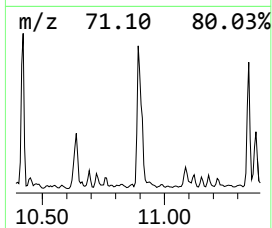
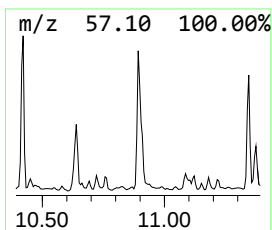
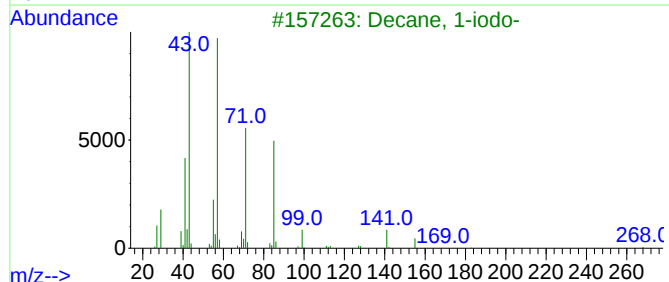
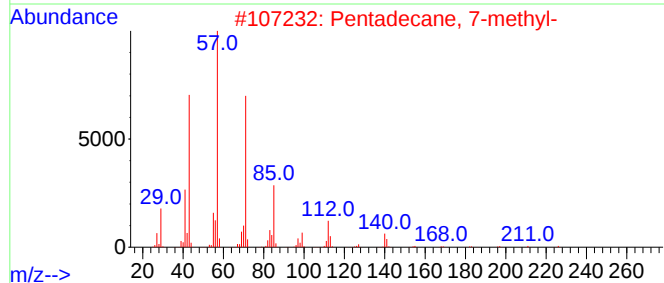
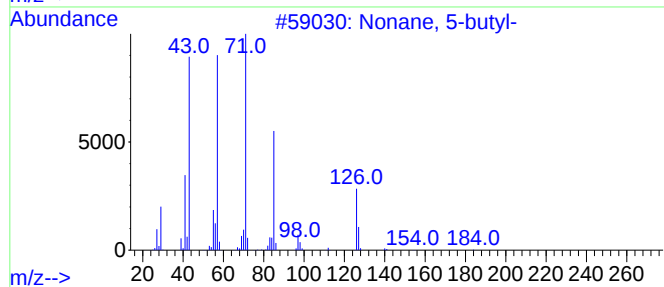
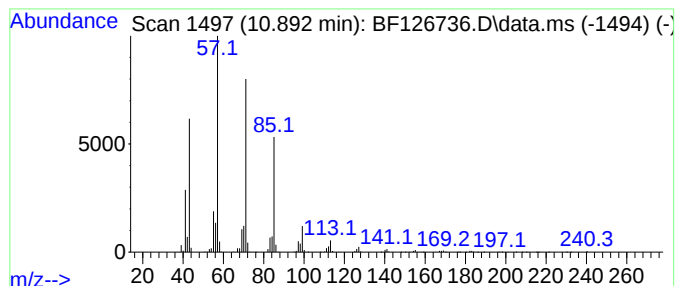
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Nonane, 5-butyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.892	32.62 ng	2039390	Phenanthrene-d10	11.492

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 5-butyl-	184	C13H28	017312-63-9	87
2			Pentadecane, 7-methyl-	226	C16H34	006165-40-8	86
3			Decane, 1-iodo-	268	C10H21I	002050-77-3	80
4			Hexadecane	226	C16H34	000544-76-3	78
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012822\
Data File : BF126736.D
Acq On : 29 Jan 2022 00:15
Operator : CG/JU
Sample : N1315-01 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-02-012722

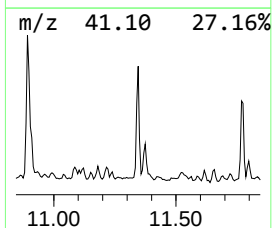
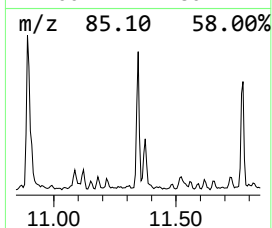
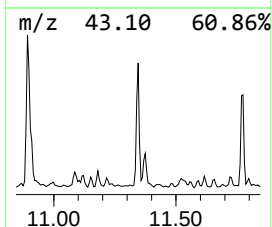
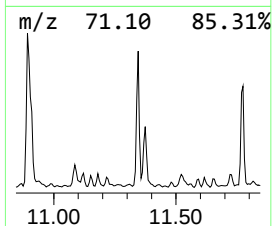
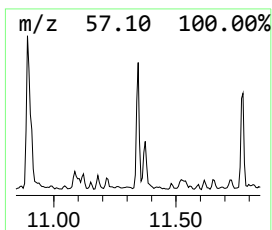
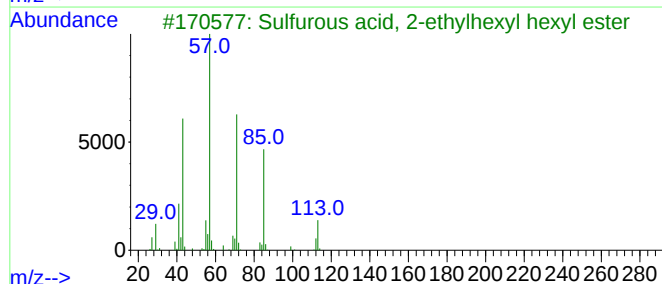
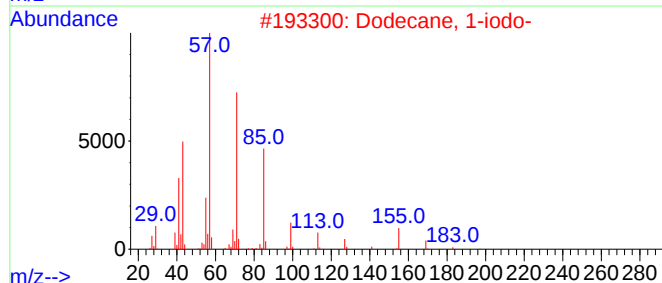
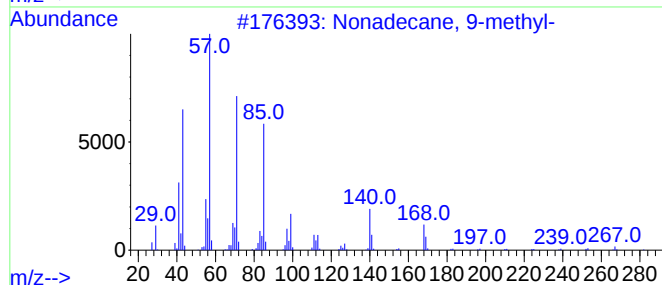
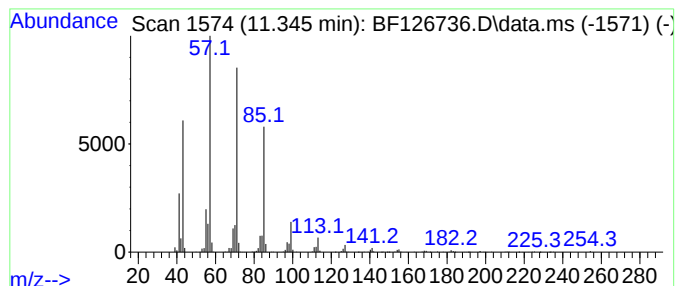
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Nonadecane, 9-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.345	18.82 ng	1176660	Phenanthrene-d10	11.492

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	83
2			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	78
3			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	72
4			Hexadecane	226	C16H34	000544-76-3	72
5			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012822\
Data File : BF126736.D
Acq On : 29 Jan 2022 00:15
Operator : CG/JU
Sample : N1315-01 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
OK-02-012722

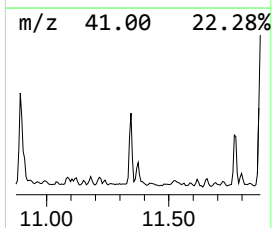
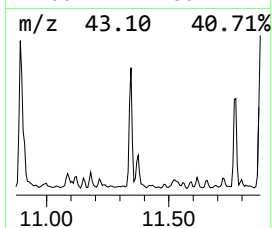
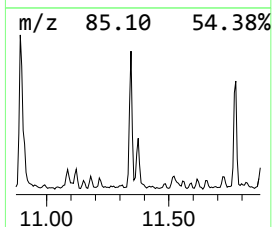
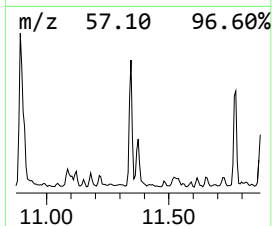
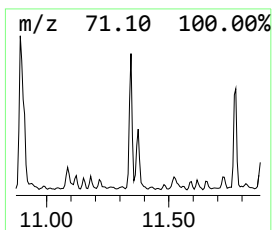
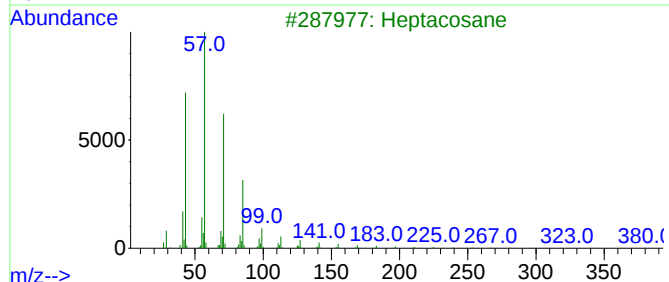
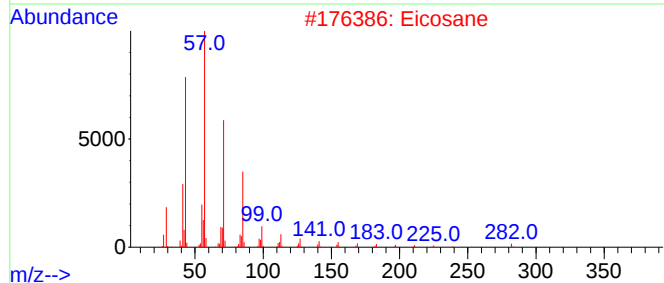
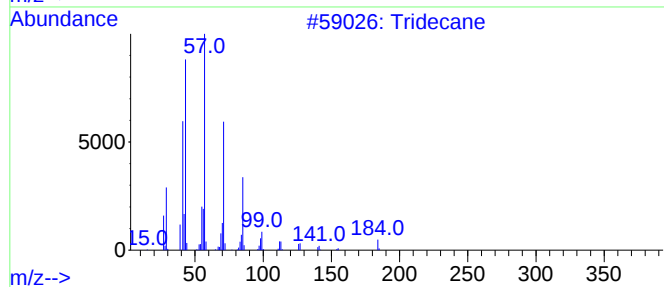
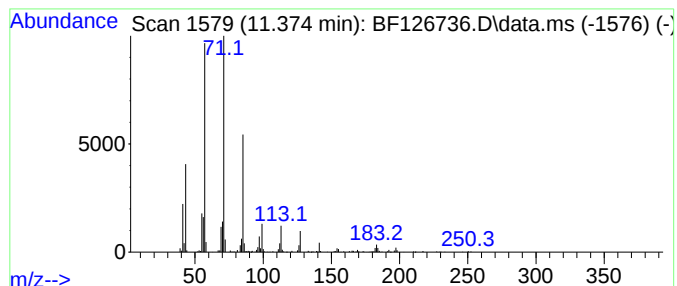
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Tridecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.374	12.33 ng	770793	Phenanthrene-d10	11.492

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	90
2			Eicosane	282	C20H42	000112-95-8	80
3			Heptacosane	380	C27H56	000593-49-7	80
4			Octadecane	254	C18H38	000593-45-3	64
5			Vinyl 2-ethyl-2,5-dimethylhexanoate	198	C12H22O2	1000498-24-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012822\
Data File : BF126736.D
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Operator : CG/JU
Sample : N1315-01 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

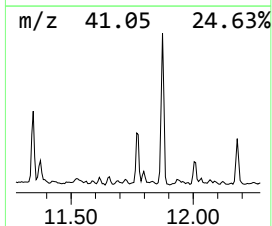
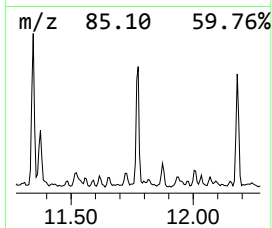
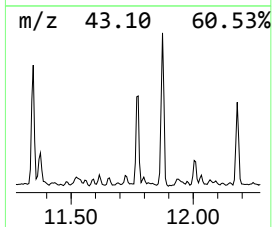
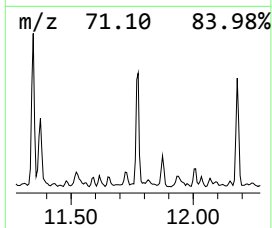
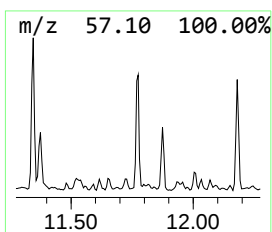
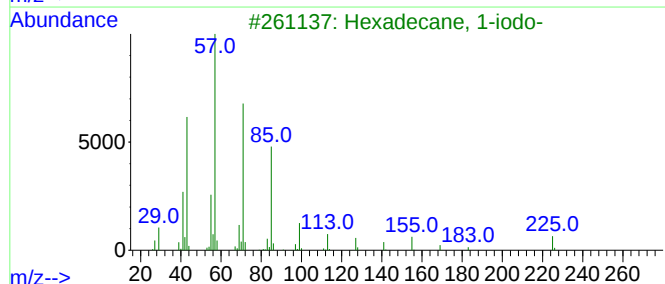
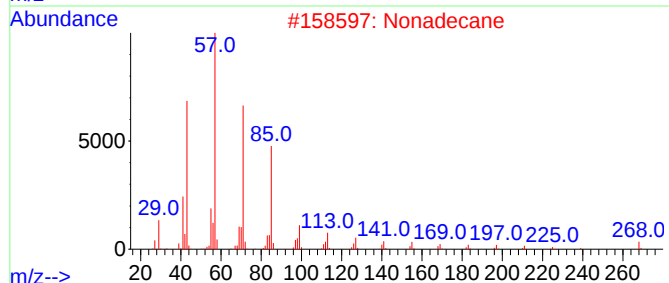
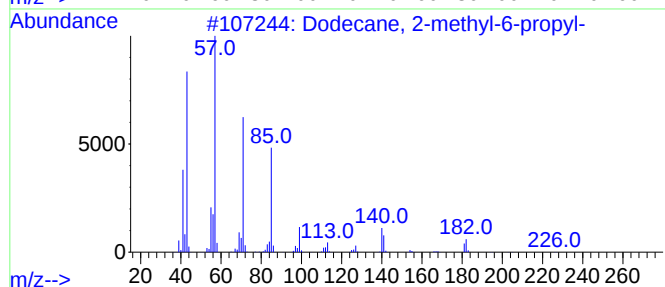
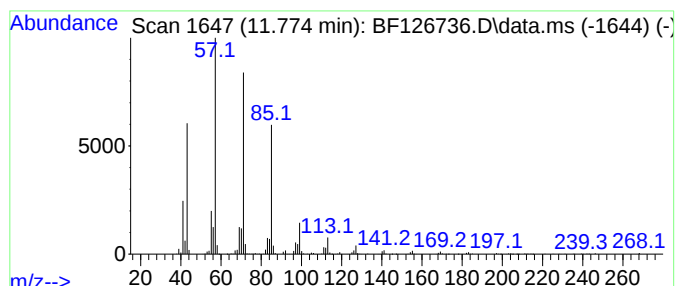
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ClientSampleId :
OK-02-012722

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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 Dodecane, 2-methyl-6-propyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.774	16.93 ng	1058420	Phenanthrene-d10	11.492	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
2	Nonadecane	268	C19H40	000629-92-5	90
3	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	78
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
5	Heptacosane	380	C27H56	000593-49-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012822\
Data File : BF126736.D
Acq On : 29 Jan 2022 00:15
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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-02-012722

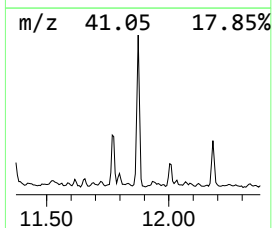
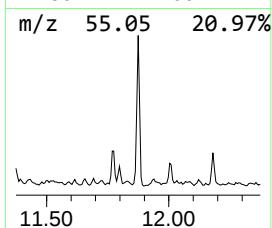
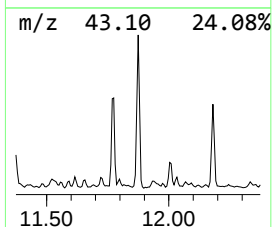
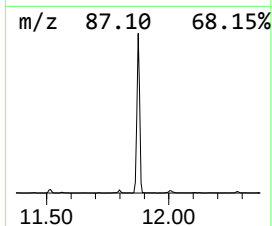
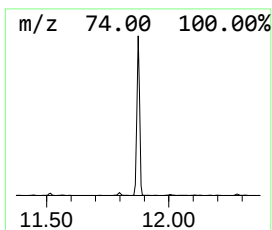
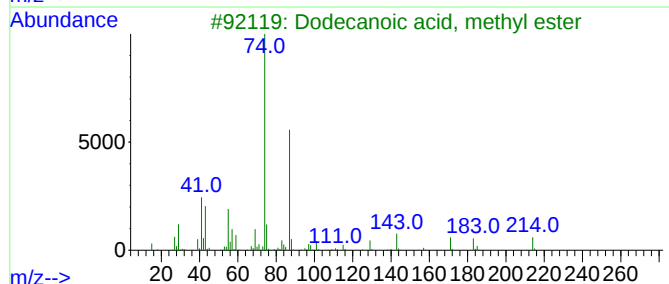
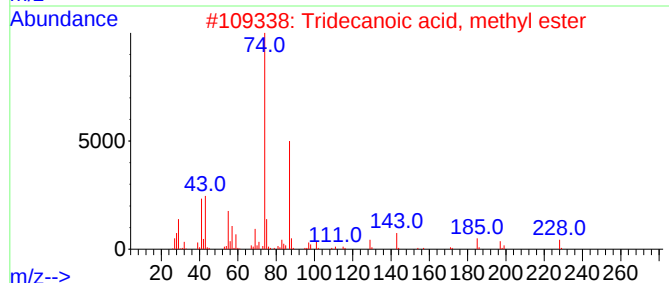
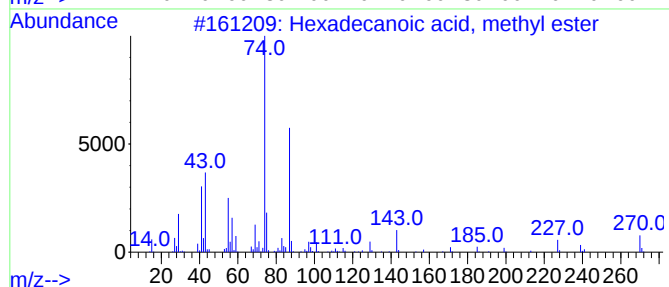
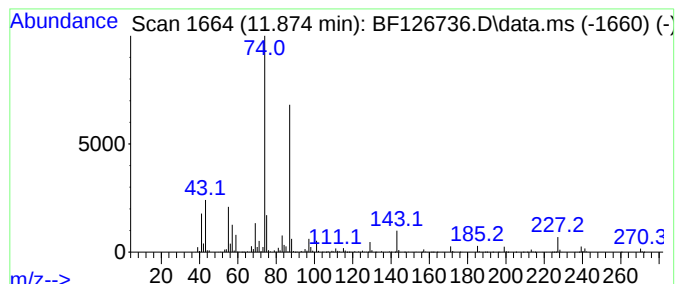
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.874	53.94 ng	3372180	Phenanthrene-d10	11.492

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	96
2		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	91
3		Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	91
4		Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
5		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012822\
Data File : BF126736.D
Acq On : 29 Jan 2022 00:15
Operator : CG/JU
Sample : N1315-01 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
OK-02-012722

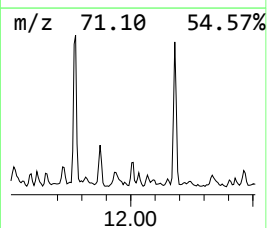
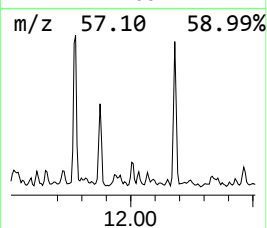
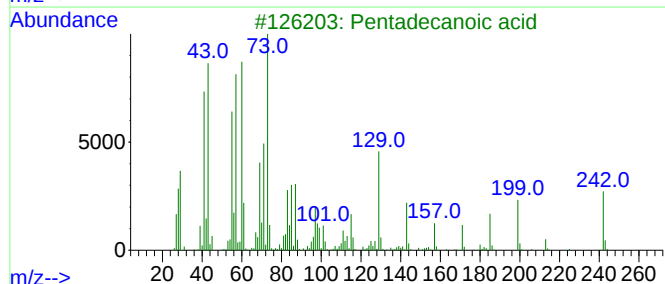
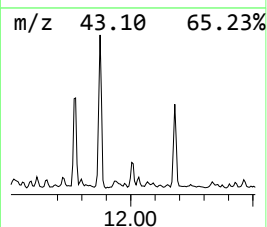
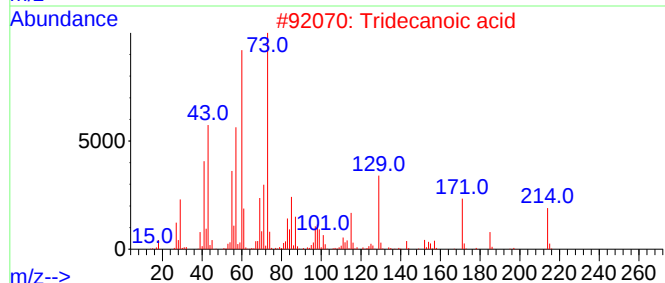
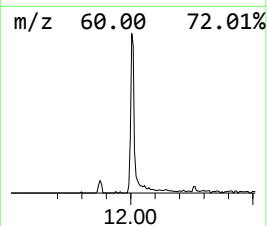
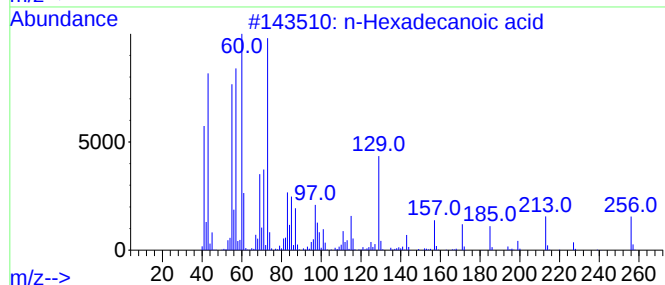
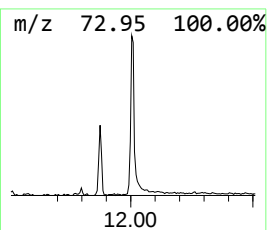
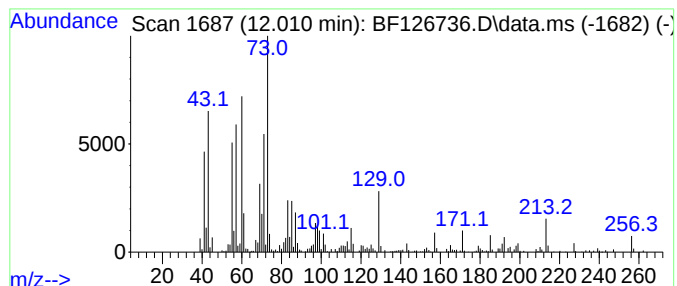
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 n-Hexadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.010	14.60 ng	912755	Phenanthrene-d10	11.492

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		Tridecanoic acid	214	C13H26O2	000638-53-9	64
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	58
4		Dodecanoic acid	200	C12H24O2	000143-07-7	49
5		Dodecane, 4-methyl-	184	C13H28	006117-97-1	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012822\
Data File : BF126736.D
Acq On : 29 Jan 2022 00:15
Operator : CG/JU
Sample : N1315-01 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

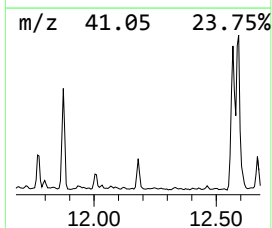
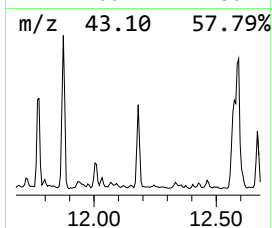
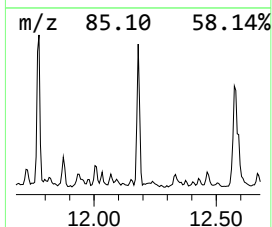
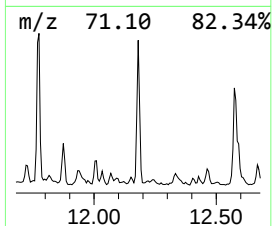
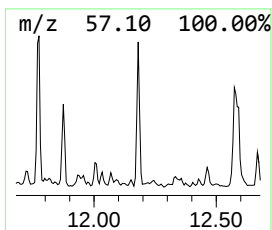
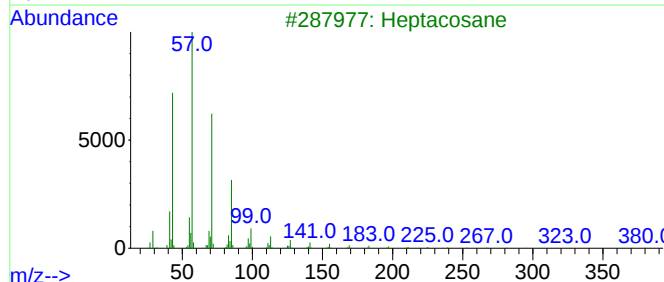
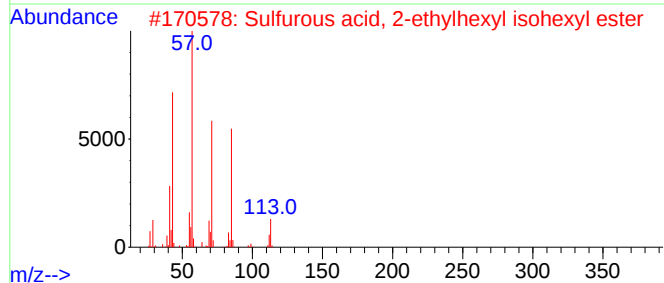
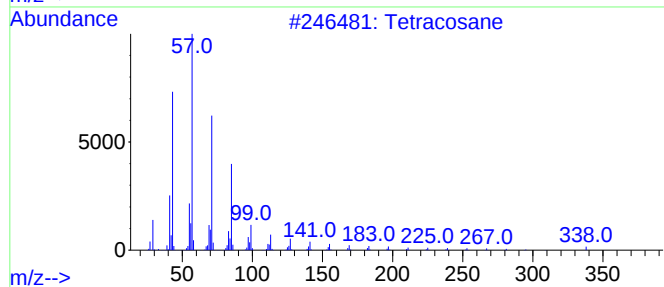
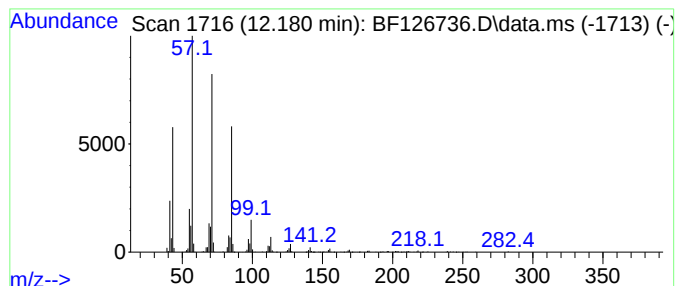
Instrument :
BNA_F
ClientSampleId :
OK-02-012722

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Tetracosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD			R.T.
12.180	14.78 ng	923990	Phenanthrene-d10			11.492
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetracosane		338	C24H50	000646-31-1	90
2	Sulfurous acid, 2-ethylhexyl iso...		278	C14H30O3S	1000309-19-0	80
3	Heptacosane		380	C27H56	000593-49-7	80
4	Dodecane, 2,6,11-trimethyl-		212	C15H32	031295-56-4	72
5	Sulfurous acid, 2-ethylhexyl non...		320	C17H36O3S	1010309-19-2	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012822\
Data File : BF126736.D
Acq On : 29 Jan 2022 00:15
Operator : CG/JU
Sample : N1315-01 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

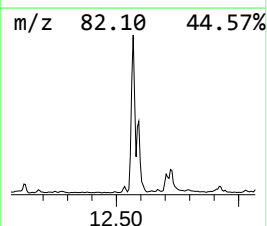
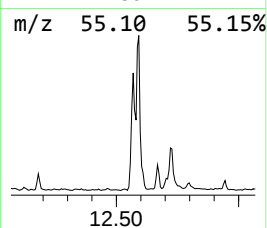
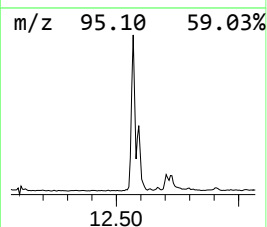
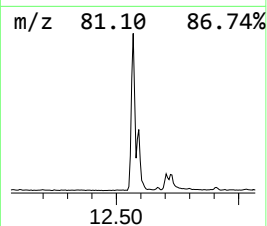
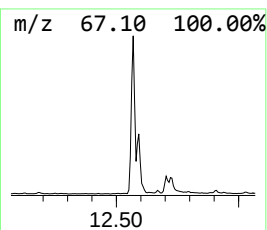
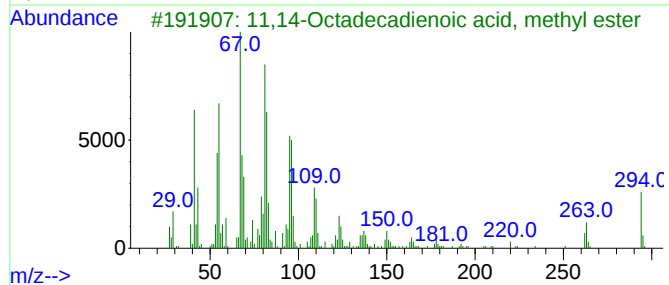
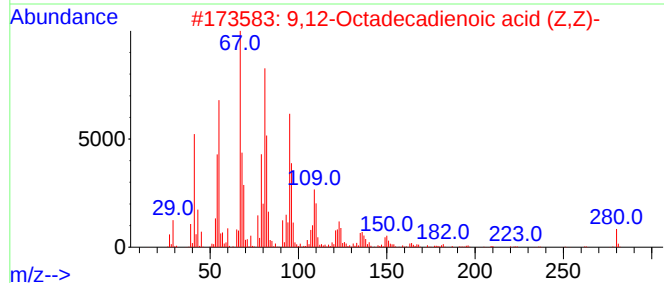
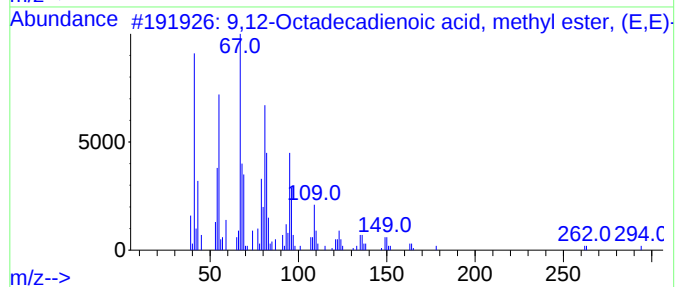
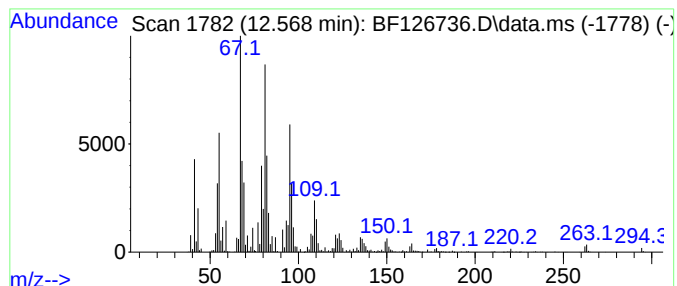
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ClientSampleId :
OK-02-012722

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.568	107.90 ng	6746150	Phenanthrene-d10		11.492	
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2		9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	95
3		11,14-Octadecadienoic acid, meth...	294	C19H34O2	056554-61-1	92
4		Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	91
5		9-Hexadecyn-1-ol	238	C16H30O	1000342-40-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012822\
Data File : BF126736.D
Acq On : 29 Jan 2022 00:15
Operator : CG/JU
Sample : N1315-01 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-02-012722

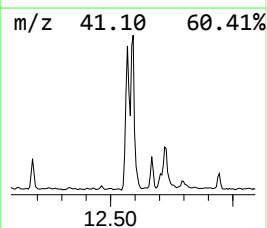
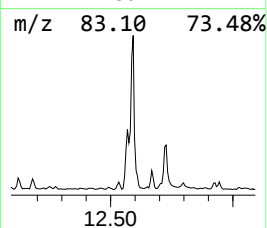
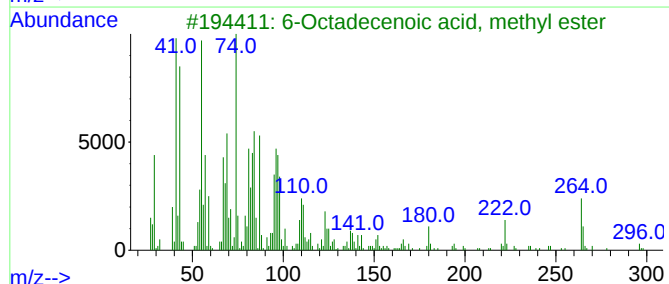
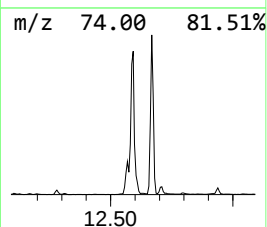
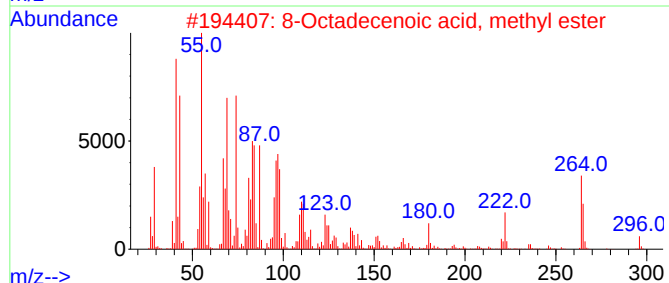
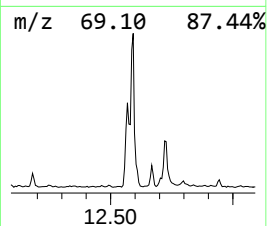
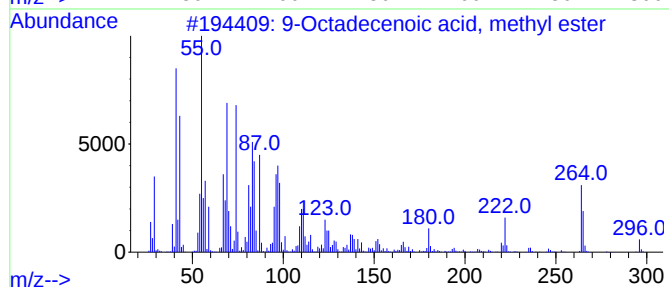
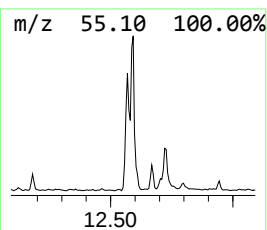
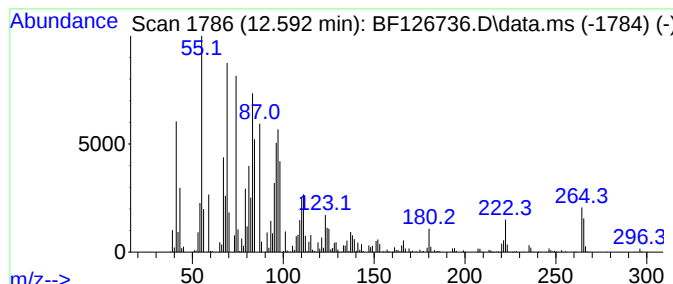
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 9-Octadecenoic acid, methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.592	90.73 ng	5672360	Phenanthrene-d10	11.492

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	99
2		8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	99
3		6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	99
4		7-Octadecenoic acid, methyl ester	296	C19H36O2	057396-98-2	98
5		9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012822\
Data File : BF126736.D
Acq On : 29 Jan 2022 00:15
Operator : CG/JU
Sample : N1315-01 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-02-012722

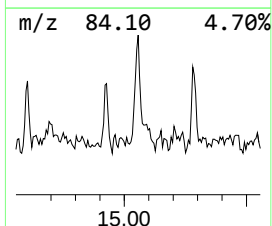
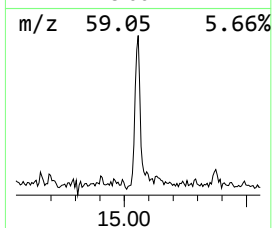
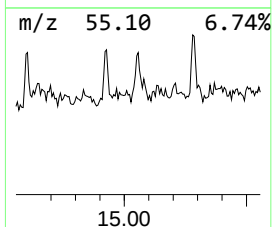
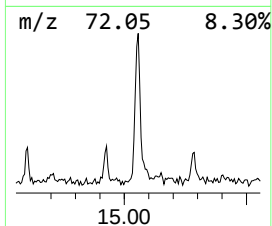
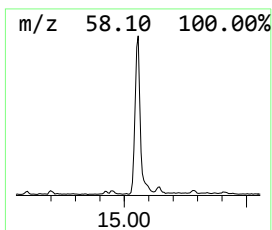
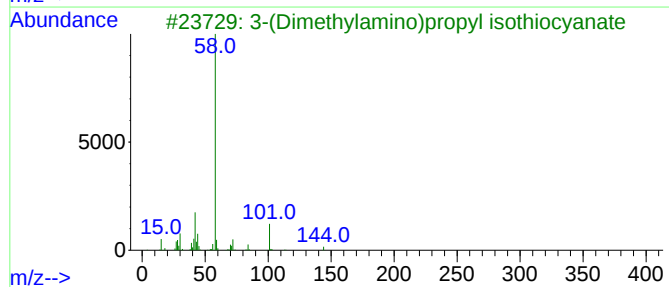
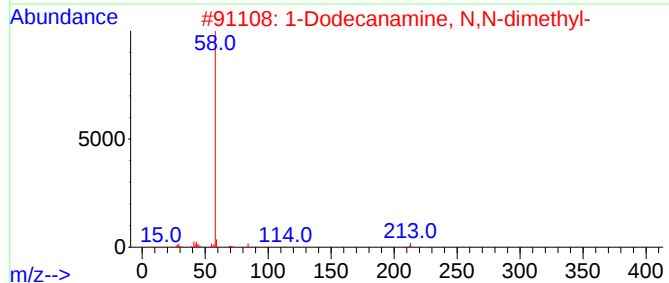
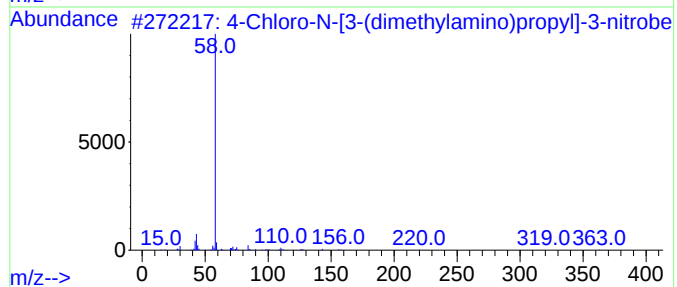
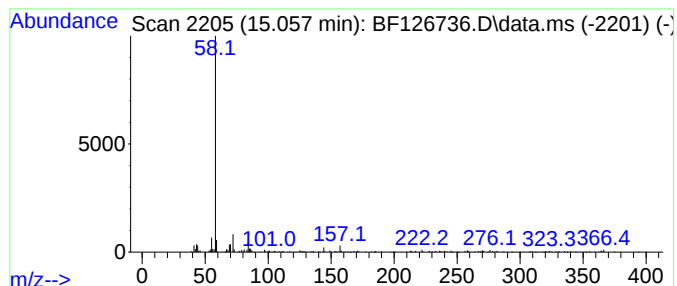
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 4-Chloro-N-[3-(dimethylamin... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.057	10.16 ng	481459	Perylene-d12	15.668

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Chloro-N-[3-(dimethylamino)pro...	363	C13H18ClN3O5S	1000509-64-1	80
2			1-Dodecanamine, N,N-dimethyl-	213	C14H31N	000112-18-5	72
3			3-(Dimethylamino)propyl isothioc...	144	C6H12N2S	027421-70-1	72
4			N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	72
5			3-Dimethylaminopropyl methacryla...	170	C9H18N2O	005205-93-6	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012822\
 Data File : BF126736.D
 Acq On : 29 Jan 2022 00:15
 Operator : CG/JU
 Sample : N1315-01 2X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OK-02-012722

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.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
Decane	6.781	10.5	ng	610124	1	6.957	1159140	20.0
unknown8.528	8.528	10.3	ng	650612	2	8.239	1259140	20.0
10-Methylnonade...	8.822	28.1	ng	1770550	2	8.239	1259140	20.0
Decane, 2,3,5-t...	9.386	31.1	ng	1872990	3	9.998	1204900	20.0
unknown9.645	9.645	10.4	ng	626631	3	9.998	1204900	20.0
Sulfurous acid,...	9.704	14.5	ng	872979	3	9.998	1204900	20.0
Hexadecane	9.916	28.7	ng	1729790	3	9.998	1204900	20.0
Dodecane	10.239	9.8	ng	591727	3	9.998	1204900	20.0
Pentadecane, 7-...	10.422	25.3	ng	1526720	3	9.998	1204900	20.0
Tridecane, 5-pr...	10.639	13.5	ng	815907	3	9.998	1204900	20.0
Nonane, 5-butyl-	10.892	32.6	ng	2039390	4	11.492	1250440	20.0
Nonadecane, 9-m...	11.345	18.8	ng	1176660	4	11.492	1250440	20.0
Tridecane	11.374	12.3	ng	770793	4	11.492	1250440	20.0
Dodecane, 2-met...	11.774	16.9	ng	1058420	4	11.492	1250440	20.0
Hexadecanoic ac...	11.874	53.9	ng	3372180	4	11.492	1250440	20.0
n-Hexadecanoic ...	12.010	14.6	ng	912755	4	11.492	1250440	20.0
Tetracosane	12.180	14.8	ng	923990	4	11.492	1250440	20.0
9,12-Octadecadi...	12.568	107.9	ng	6746150	4	11.492	1250440	20.0
9-Octadecenoic ...	12.592	90.7	ng	5672360	4	11.492	1250440	20.0
4-Chloro-N-[3-(...	15.057	10.2	ng	481459	6	15.668	948035	20.0