

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012422\
 Data File : BF126651.D
 Acq On : 24 Jan 2022 20:44
 Operator : CG/JU
 Sample : N1242-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PSC-124055

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: BF126651.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.305	29	37	43	rVB	318750	414276	12.02%	0.969%
2	3.569	242	252	270	rBV	143390	344711	10.00%	0.807%
3	5.587	589	595	598	rBV	3129823	3298650	95.70%	7.718%
4	6.581	758	764	768	rBV	2915521	3446983	100.00%	8.065%
5	6.963	825	829	832	rVB	961001	750469	21.77%	1.756%
6	7.522	916	924	927	rBV	2181156	2255888	65.45%	5.278%
7	8.134	1026	1028	1032	rBV	60354	55633	1.61%	0.130%
8	8.245	1043	1047	1050	rBV	1115626	943756	27.38%	2.208%
9	8.534	1091	1096	1100	rBV5	35185	54213	1.57%	0.127%
10	8.745	1129	1132	1135	rBV3	52020	52572	1.53%	0.123%
11	8.828	1143	1146	1150	rBV3	144774	143424	4.16%	0.336%
12	8.875	1150	1154	1157	rVV4	29277	48288	1.40%	0.113%
13	8.957	1165	1168	1171	rVB	148269	122367	3.55%	0.286%
14	9.063	1180	1186	1189	rVV4	110249	163796	4.75%	0.383%
15	9.110	1191	1194	1195	rBV3	60520	55396	1.61%	0.130%
16	9.157	1198	1202	1204	rVB2	48820	63470	1.84%	0.149%
17	9.192	1204	1208	1212	rBV3	122463	164678	4.78%	0.385%
18	9.257	1217	1219	1221	rBV2	188548	135415	3.93%	0.317%
19	9.322	1225	1230	1233	rBV	3563269	3040299	88.20%	7.113%
20	9.392	1239	1242	1246	rBV	426668	380030	11.03%	0.889%
21	9.434	1247	1249	1251	rVV3	54178	49303	1.43%	0.115%
22	9.469	1251	1255	1257	rVB3	134832	152440	4.42%	0.357%
23	9.581	1271	1274	1280	rBV4	172346	229216	6.65%	0.536%
24	9.657	1280	1287	1290	rBV6	242278	424598	12.32%	0.993%
25	9.716	1293	1297	1299	rVV3	327984	369907	10.73%	0.865%
26	9.745	1299	1302	1304	rVB3	136975	143252	4.16%	0.335%
27	9.775	1304	1307	1310	rBV2	199660	216907	6.29%	0.508%
28	9.822	1313	1315	1317	rVB	81679	56072	1.63%	0.131%
29	9.869	1319	1323	1326	rBV5	103825	135569	3.93%	0.317%
30	9.922	1329	1332	1337	rVB	591926	533866	15.49%	1.249%
31	9.963	1337	1339	1341	rBV2	72305	74182	2.15%	0.174%
32	10.004	1342	1346	1349	rVB	1217033	1013566	29.40%	2.371%
33	10.034	1349	1351	1353	rBV2	79132	56510	1.64%	0.132%
34	10.104	1360	1363	1368	rBV3	193070	256501	7.44%	0.600%
35	10.163	1368	1373	1375	rBV3	129773	212108	6.15%	0.496%
36	10.186	1375	1377	1378	rVV	181285	148798	4.32%	0.348%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.204	1378	1380	1384	rVB3	211519	265282	7.70%	0.621%
38	10.245	1384	1387	1391	rBV4	375508	432782	12.56%	1.013%
39	10.322	1396	1400	1403	rBV4	270367	379664	11.01%	0.888%
40	10.345	1403	1404	1406	rVB2	121896	81775	2.37%	0.191%
41	10.428	1412	1418	1421	rBV	1061028	949165	27.54%	2.221%
42	10.457	1421	1423	1425	rVB2	100008	80961	2.35%	0.189%
43	10.498	1425	1430	1433	rVB7	136686	223194	6.48%	0.522%
44	10.575	1433	1443	1449	rBV8	185925	677286	19.65%	1.585%
45	10.645	1449	1455	1461	rVB2	534827	915829	26.57%	2.143%
46	10.698	1461	1464	1467	rBV3	210911	221078	6.41%	0.517%
47	10.728	1467	1469	1474	rBV5	112977	138071	4.01%	0.323%
48	10.769	1474	1476	1477	rBV	219193	149993	4.35%	0.351%
49	10.792	1477	1480	1484	rVB	1820480	1609776	46.70%	3.766%
50	10.904	1496	1499	1504	rBV	1090088	1463015	42.44%	3.423%
51	10.992	1512	1514	1517	rVB2	123313	101447	2.94%	0.237%
52	11.092	1528	1531	1534	rBV2	211981	231961	6.73%	0.543%
53	11.133	1535	1538	1540	rVV4	296981	329891	9.57%	0.772%
54	11.157	1540	1542	1544	rVV3	140725	133241	3.87%	0.312%
55	11.186	1545	1547	1550	rVB	202482	157675	4.57%	0.369%
56	11.222	1550	1553	1555	rBV3	155681	183628	5.33%	0.430%
57	11.245	1555	1557	1563	rVB2	185717	238136	6.91%	0.557%
58	11.298	1564	1566	1569	rVV4	117374	98725	2.86%	0.231%
59	11.351	1572	1575	1578	rVV	1040418	911745	26.45%	2.133%
60	11.381	1578	1580	1587	rVB2	745485	804272	23.33%	1.882%
61	11.498	1596	1600	1602	rBV	1140731	976746	28.34%	2.285%
62	11.522	1602	1604	1607	rVB	339129	286081	8.30%	0.669%
63	11.598	1614	1617	1620	rBV4	119446	182330	5.29%	0.427%
64	11.663	1625	1628	1632	rVV3	171949	209656	6.08%	0.491%
65	11.698	1632	1634	1636	rVV	101213	83162	2.41%	0.195%
66	11.733	1636	1640	1645	rVV2	219882	282855	8.21%	0.662%
67	11.780	1645	1648	1651	rVV	885687	667765	19.37%	1.562%
68	11.828	1654	1656	1661	rVB2	130606	183088	5.31%	0.428%
69	11.910	1667	1670	1673	rBV	80390	99218	2.88%	0.232%
70	11.945	1673	1676	1681	rBV4	107665	172362	5.00%	0.403%
71	12.004	1683	1686	1688	rBV2	99804	144150	4.18%	0.337%
72	12.075	1696	1698	1700	rBV2	105871	93549	2.71%	0.219%
73	12.104	1701	1703	1706	rVB3	113654	104054	3.02%	0.243%
74	12.186	1715	1717	1720	rBV	661181	522073	15.15%	1.222%
75	12.475	1763	1766	1768	rBV2	168424	145723	4.23%	0.341%
76	12.498	1768	1770	1773	rVB2	100172	87751	2.55%	0.205%

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77	12.545	1775	1778	1781	rVB2	176340	185624	5.39%	0.434%
78	12.580	1781	1784	1787	rVB2	520027	460018	13.35%	1.076%
79	12.716	1804	1807	1811	rBV	258936	267873	7.77%	0.627%
80	12.951	1843	1847	1851	rVB3	446216	510161	14.80%	1.194%
81	12.998	1852	1855	1858	rVB2	124990	139915	4.06%	0.327%
82	13.086	1866	1870	1873	rBV	2359736	1954065	56.69%	4.572%
83	13.310	1905	1908	1910	rBV	229837	184818	5.36%	0.432%
84	13.375	1916	1919	1922	rBV	94745	98467	2.86%	0.230%
85	13.498	1938	1940	1943	rBV	63429	59770	1.73%	0.140%
86	13.527	1943	1945	1949	rVB3	74451	66225	1.92%	0.155%
87	13.651	1963	1966	1969	rBV2	175336	159162	4.62%	0.372%
88	13.898	2006	2008	2010	rVB2	87534	71278	2.07%	0.167%
89	13.974	2016	2021	2028	rBV3	350624	520510	15.10%	1.218%
90	14.145	2046	2050	2052	rBV	675405	620000	17.99%	1.451%
91	14.169	2052	2054	2056	rVB	88771	72165	2.09%	0.169%
92	14.227	2061	2064	2070	rVB4	84120	104104	3.02%	0.244%
93	14.298	2071	2076	2081	rBV4	171752	264935	7.69%	0.620%
94	14.563	2119	2121	2125	rBV2	68536	80270	2.33%	0.188%
95	14.604	2126	2128	2133	rVB3	103891	137359	3.98%	0.321%
96	14.774	2153	2157	2166	rVB	764237	780033	22.63%	1.825%
97	14.933	2181	2184	2187	rBV2	114912	110921	3.22%	0.260%
98	14.974	2188	2191	2195	rVB2	89216	107188	3.11%	0.251%
99	15.292	2242	2245	2248	rVB	92876	105315	3.06%	0.246%
100	15.668	2305	2309	2313	rBV	493659	653544	18.96%	1.529%

Sum of corrected areas: 42739984

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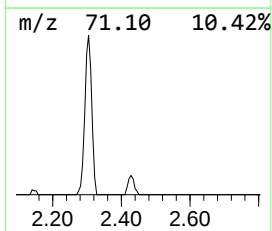
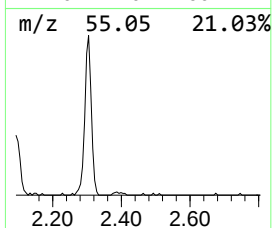
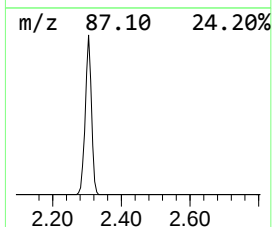
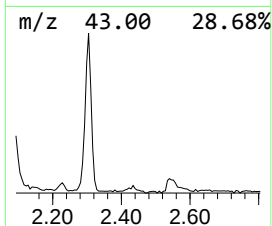
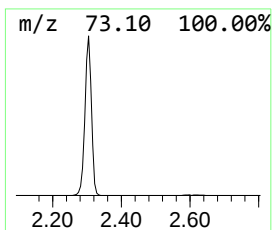
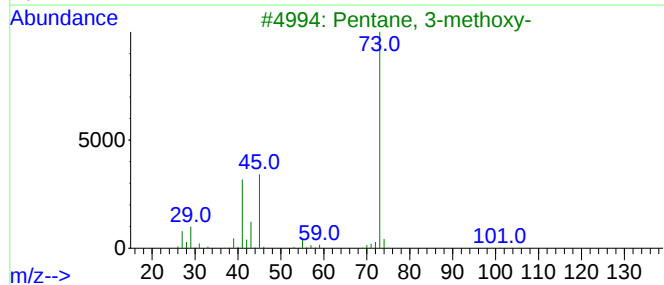
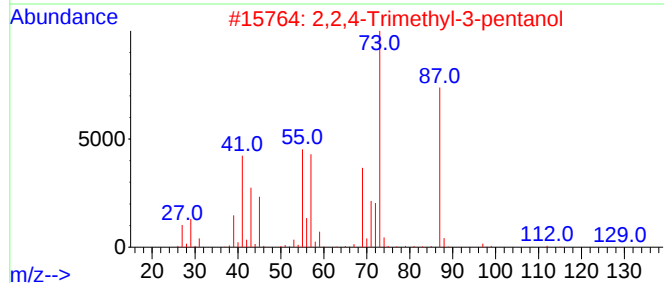
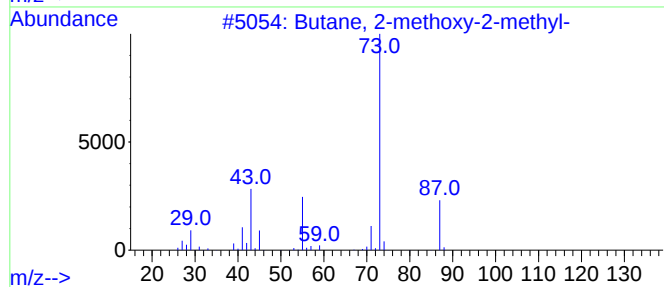
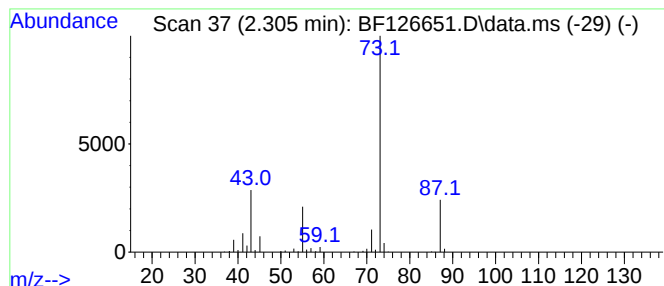
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.305	11.04 ng	414276	1,4-Dichlorobenzene-d4	6.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	64
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4			N-Ethylformamide	73	C3H7NO	000627-45-2	9
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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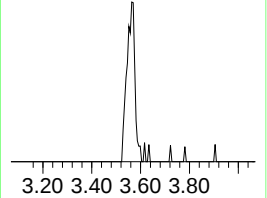
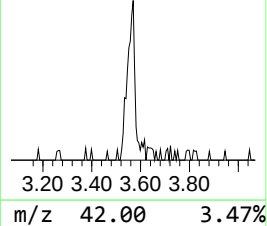
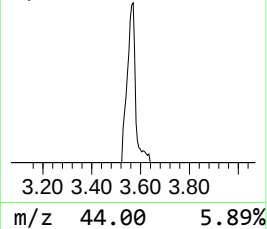
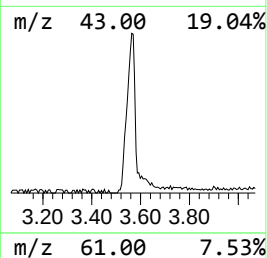
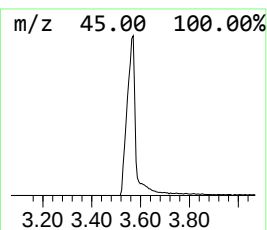
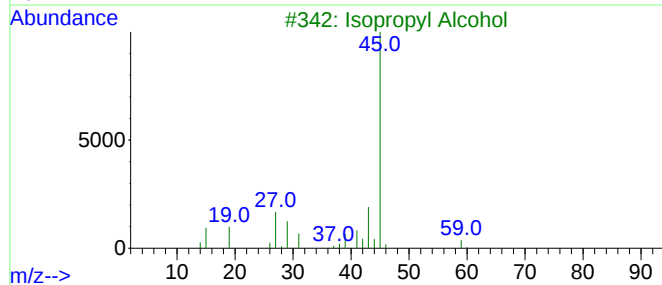
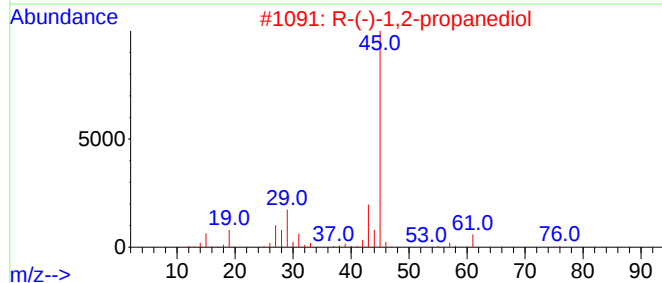
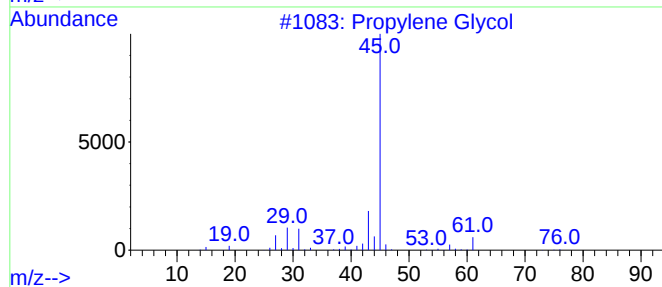
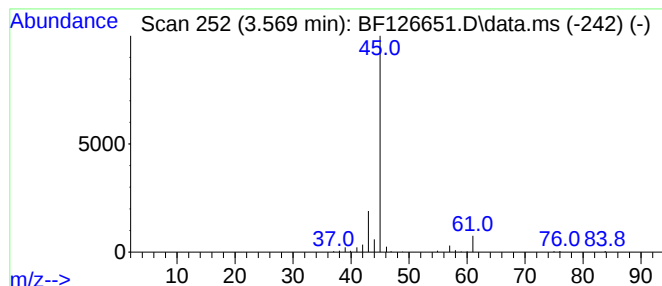
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Propylene Glycol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.569	9.19 ng	344711	1,4-Dichlorobenzene-d4	6.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propylene Glycol	76	C3H8O2	000057-55-6	90
2			R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	78
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	56
4			Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	40
5			(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	12



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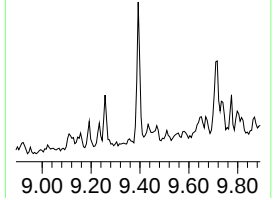
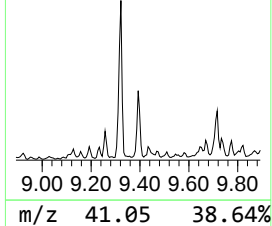
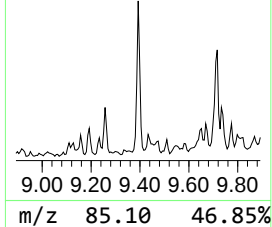
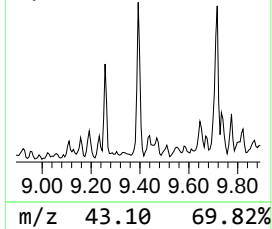
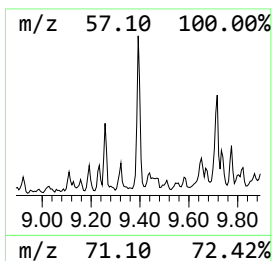
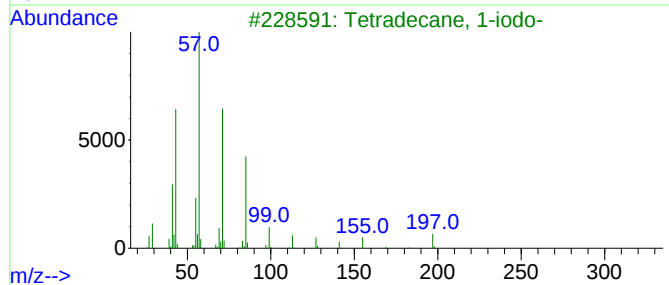
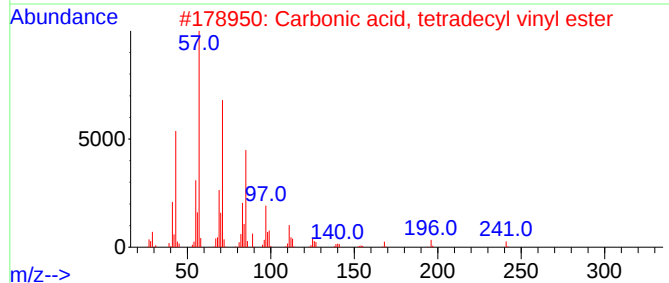
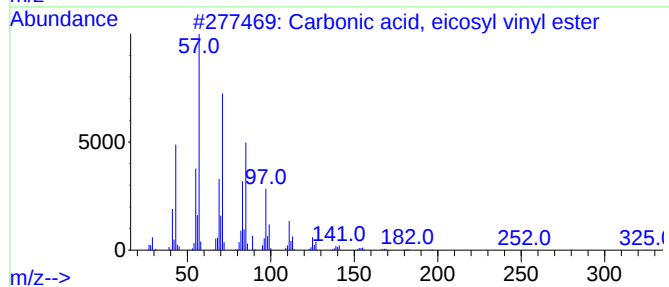
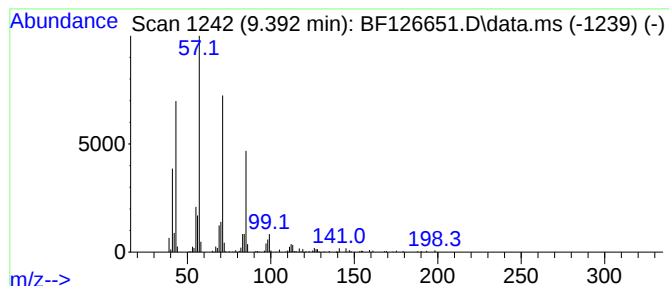
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Carbonic acid, eicosyl vinyl... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.392	7.50 ng	380030	Acenaphthene-d10	10.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	86
2			Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	86
3			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
4			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	78
5			Borane, diethyl(decyloxy)-	226	C14H31BO	1000152-34-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012422\
Data File : BF126651.D
Acq On : 24 Jan 2022 20:44
Operator : CG/JU
Sample : N1242-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

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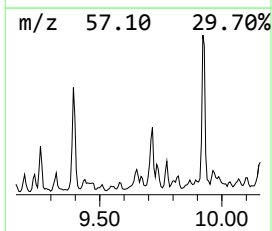
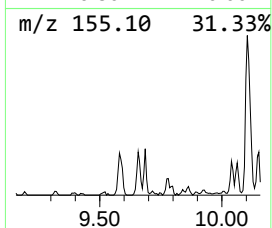
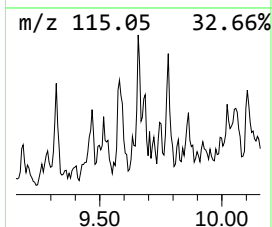
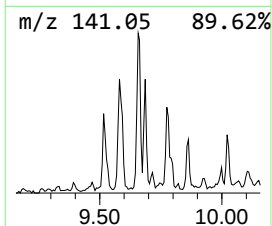
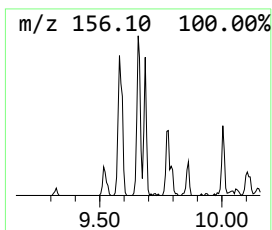
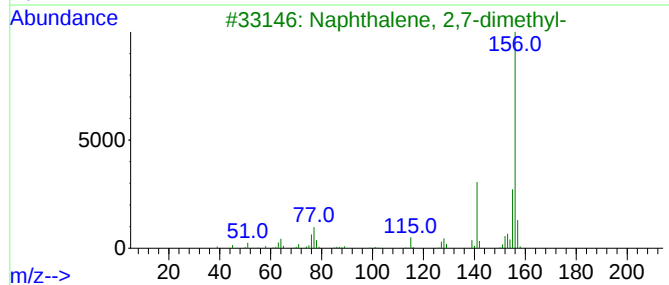
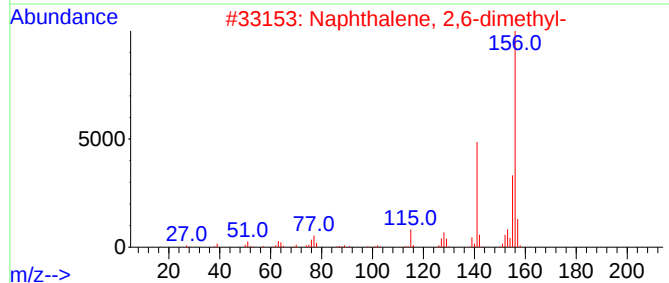
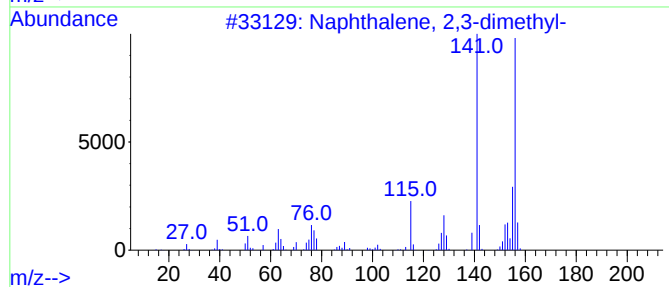
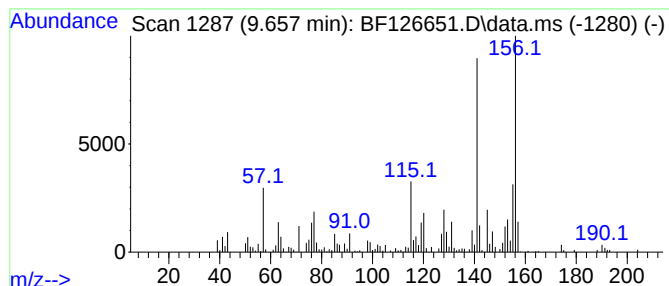
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Naphthalene, 2,3-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.657	8.38 ng	424598	Acenaphthene-d10	10.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
2			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
3			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012422\
Data File : BF126651.D
Acq On : 24 Jan 2022 20:44
Operator : CG/JU
Sample : N1242-03
Misc :
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Instrument :
BNA_F
ClientSampleId :
PSC-124055

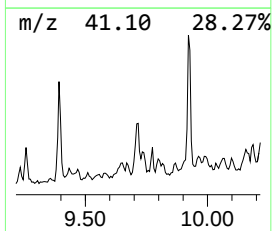
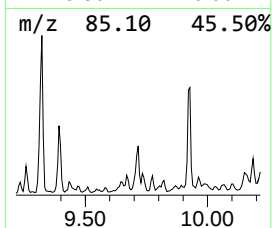
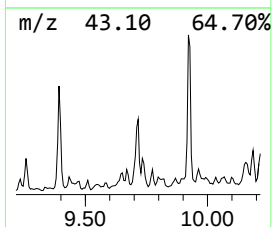
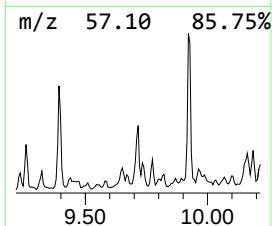
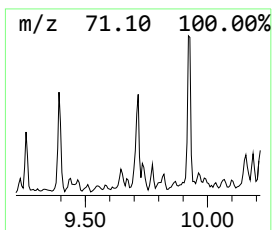
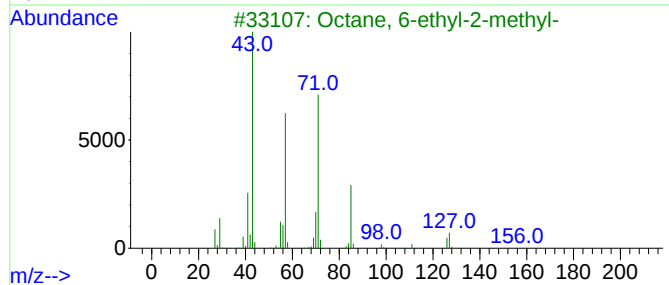
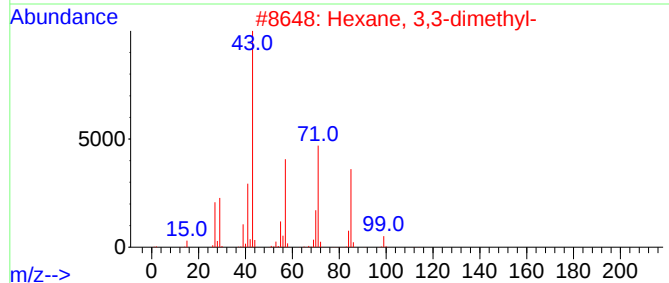
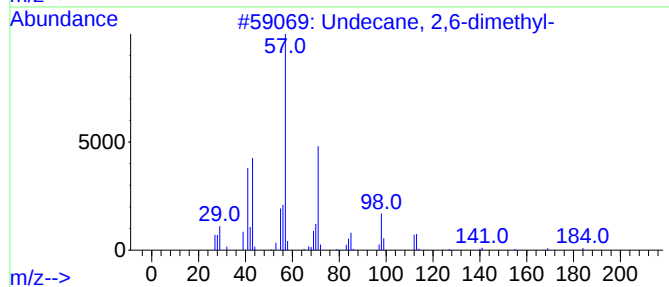
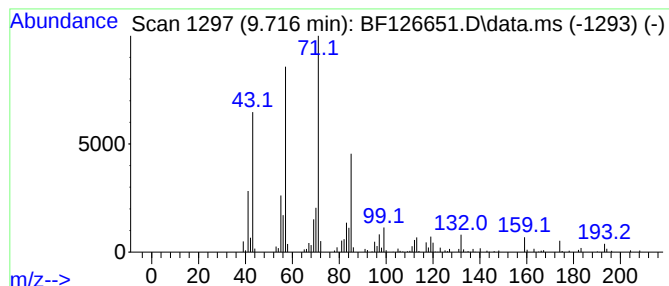
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Undecane, 2,6-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.716	7.30 ng	369907	Acenaphthene-d10	10.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	64
2			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	59
3			Octane, 6-ethyl-2-methyl-	156	C11H24	062016-19-7	59
4			Octane, 2,3,6,7-tetramethyl-	170	C12H26	052670-34-5	53
5			Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012422\
Data File : BF126651.D
Acq On : 24 Jan 2022 20:44
Operator : CG/JU
Sample : N1242-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

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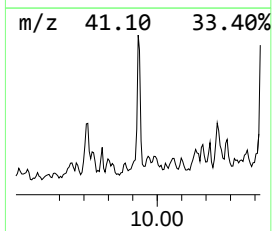
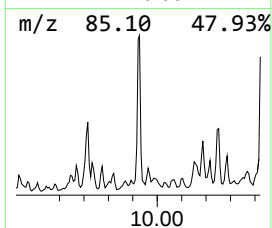
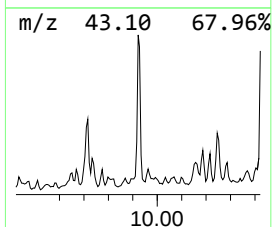
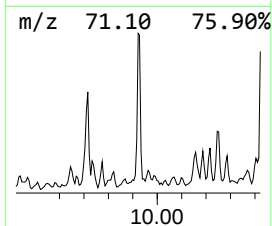
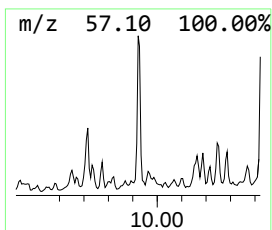
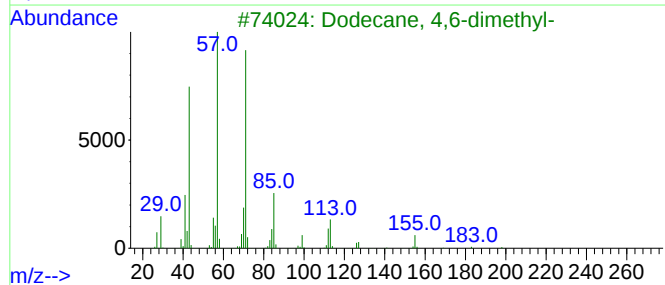
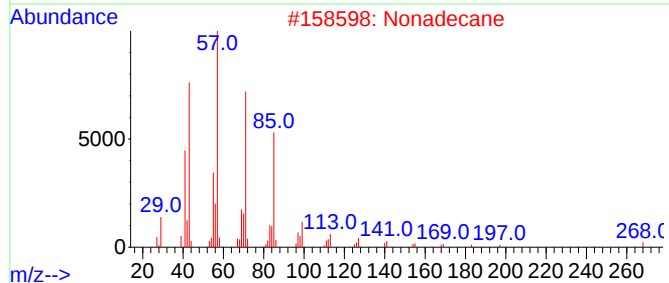
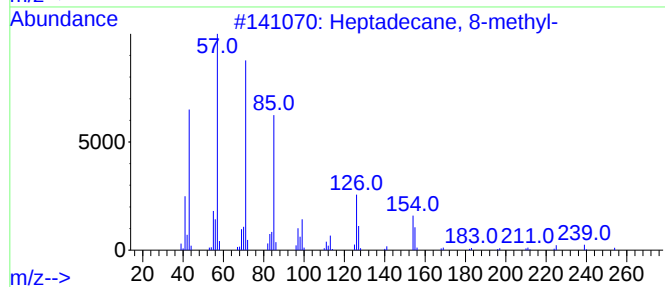
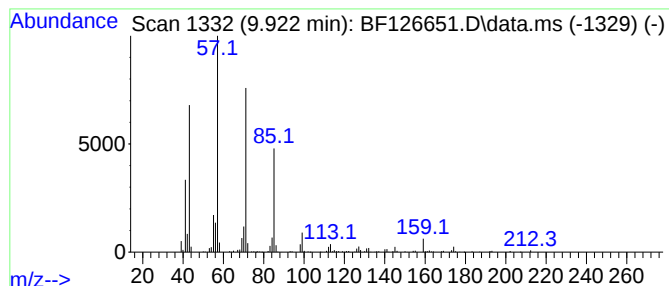
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Heptadecane, 8-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.922	10.53 ng	533866	Acenaphthene-d10	10.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 8-methyl-	254	C18H38	013287-23-5	83
2			Nonadecane	268	C19H40	000629-92-5	53
3			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	50
4			Hexadecane	226	C16H34	000544-76-3	50
5			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012422\
Data File : BF126651.D
Acq On : 24 Jan 2022 20:44
Operator : CG/JU
Sample : N1242-03
Misc :
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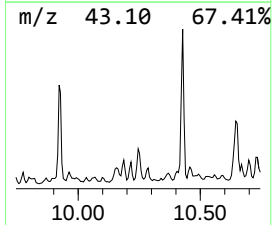
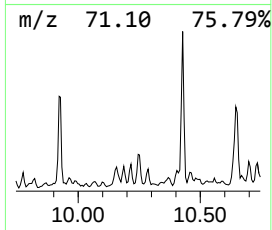
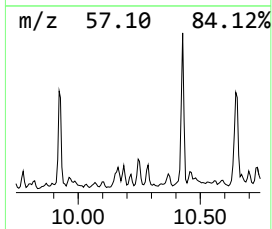
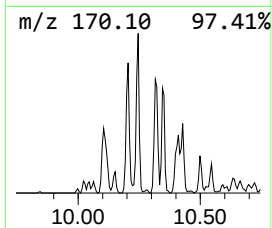
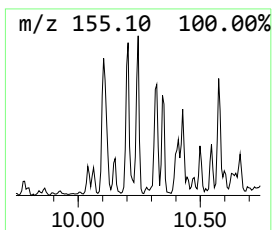
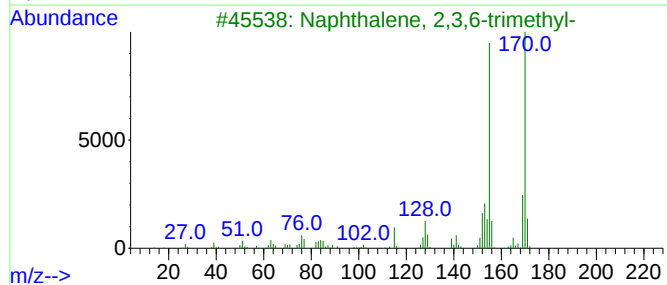
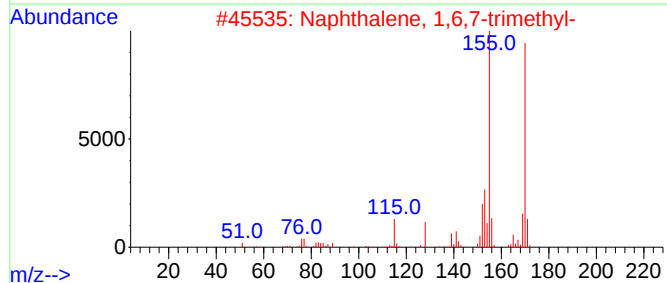
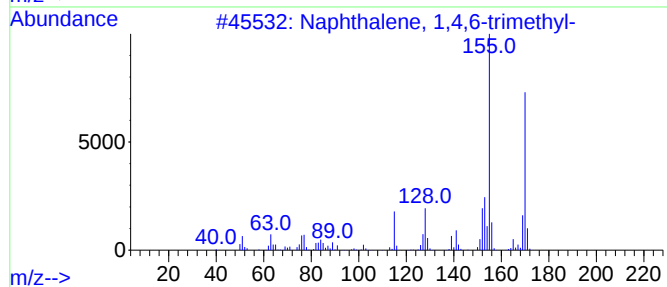
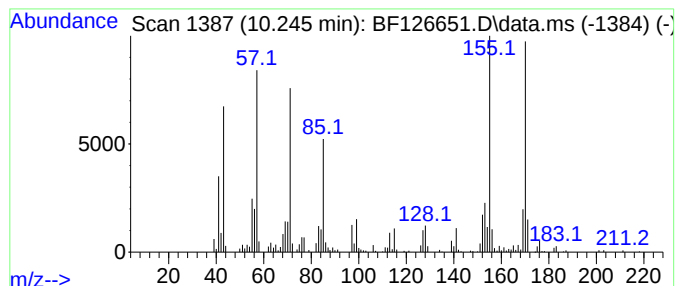
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Naphthalene, 1,4,6-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.245	8.54 ng	432782	Acenaphthene-d10	10.004	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	92
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	92
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	91
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	78
5	1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012422\
Data File : BF126651.D
Acq On : 24 Jan 2022 20:44
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Sample : N1242-03
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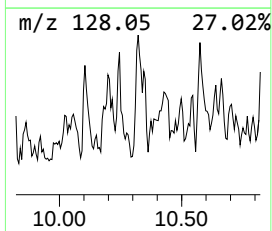
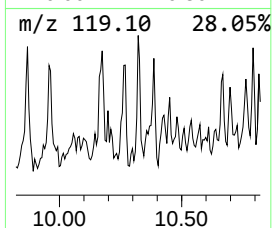
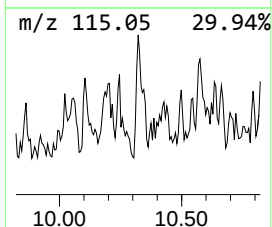
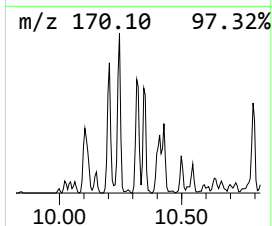
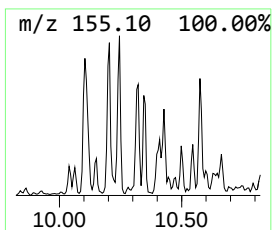
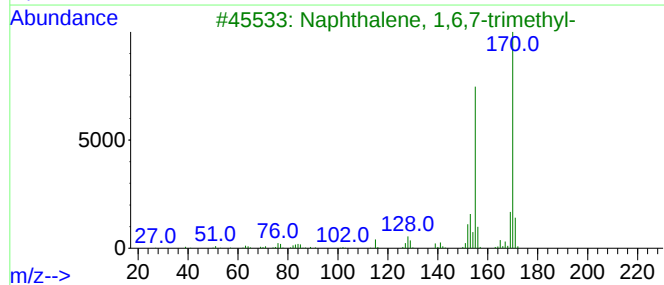
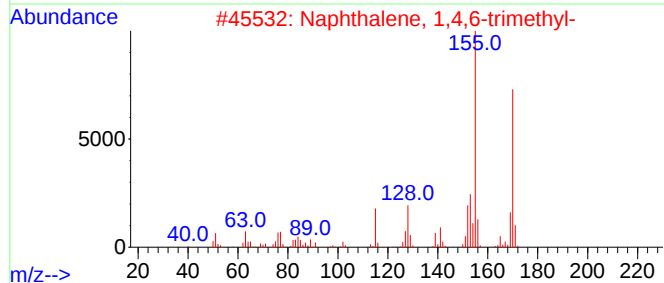
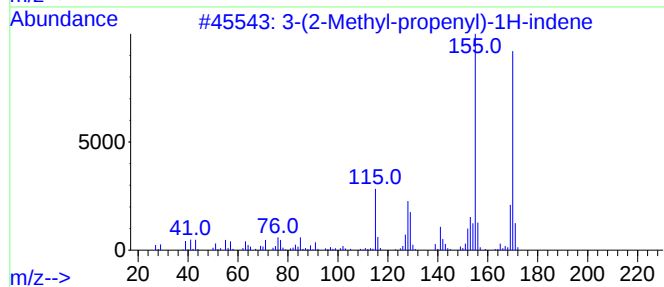
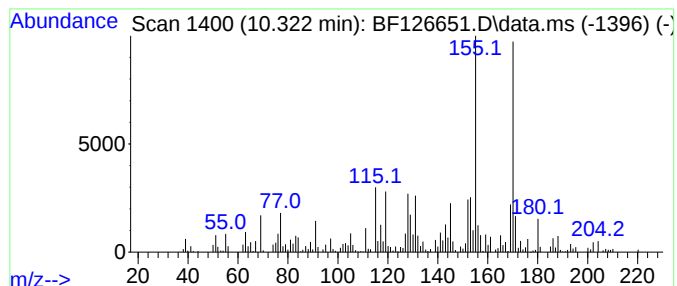
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 3-(2-Methyl-propenyl)-1H-in... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.322	7.49 ng	379664	Acenaphthene-d10	10.004

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	96
2		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
3		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
4		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	94
5		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012422\
Data File : BF126651.D
Acq On : 24 Jan 2022 20:44
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Misc :
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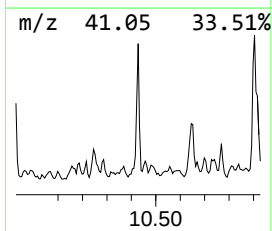
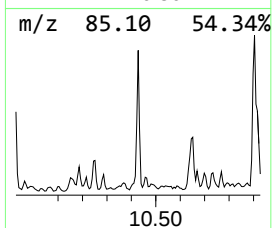
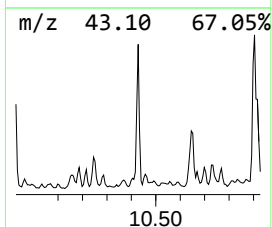
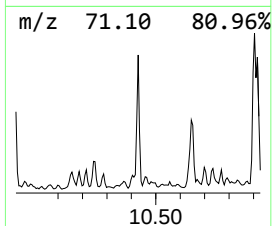
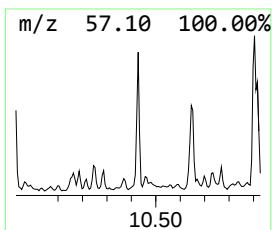
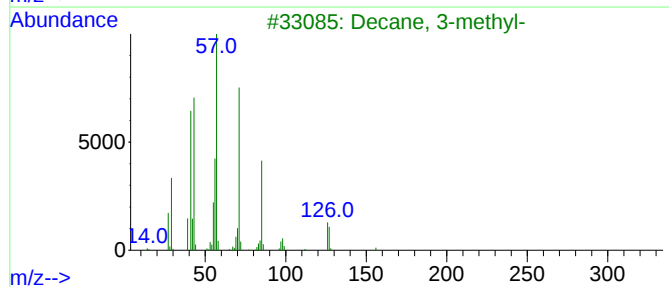
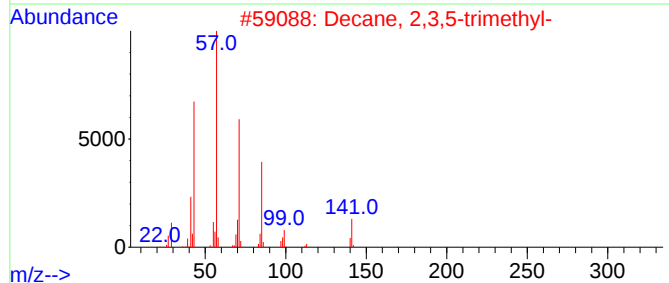
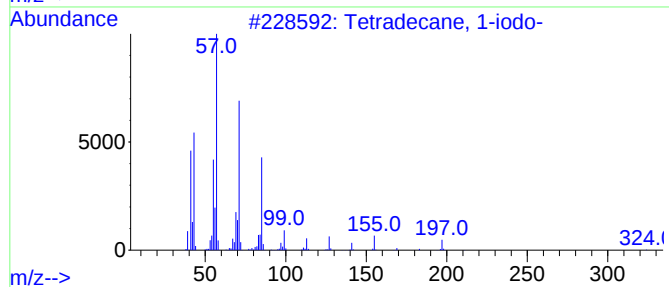
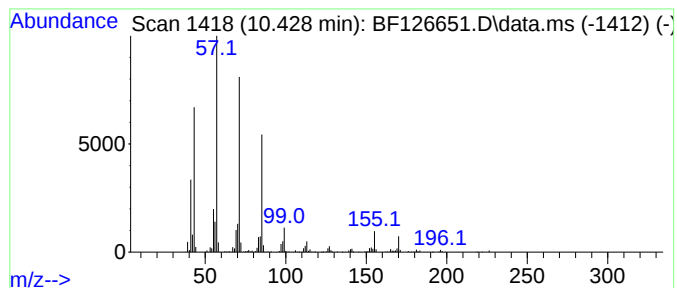
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tetradecane, 1-iodo- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.428	18.73 ng	949165	Acenaphthene-d10	10.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
2			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	80
3			Decane, 3-methyl-	156	C11H24	013151-34-3	74
4			1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	64
5			Dodecane	170	C12H26	000112-40-3	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012422\
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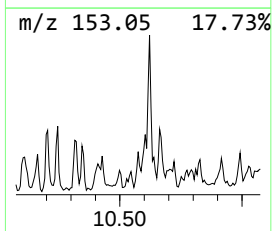
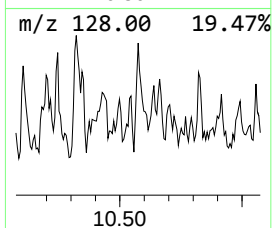
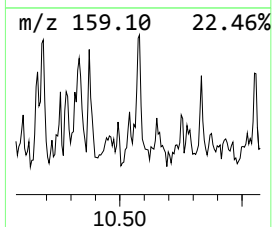
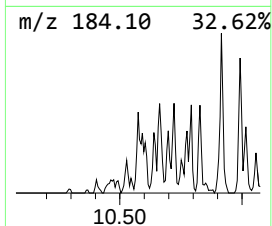
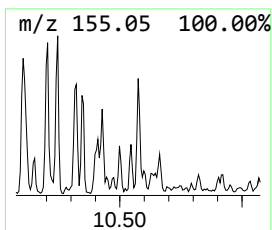
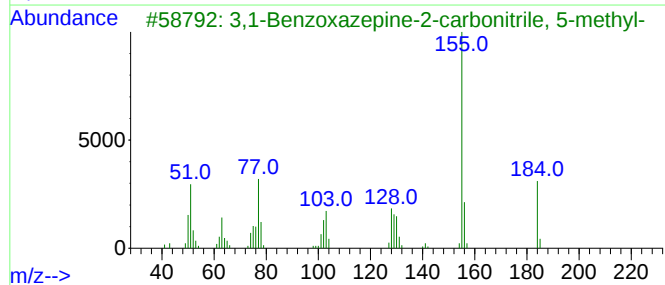
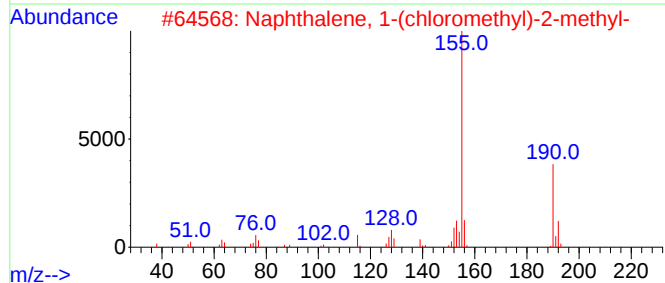
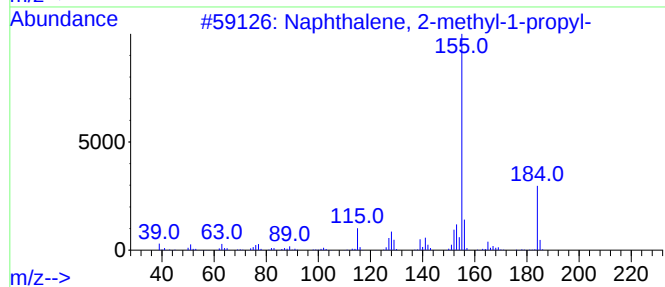
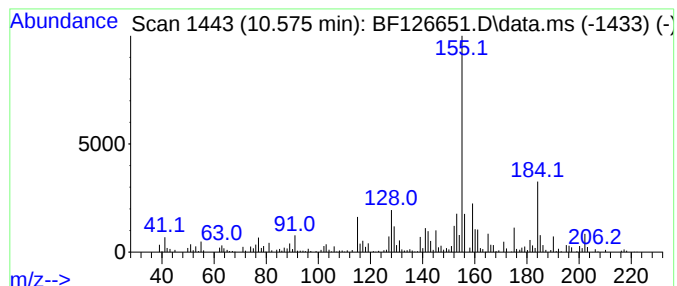
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ClientSampleId :
PSC-124055

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 10 Naphthalene, 2-methyl-1-pro... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.575	13.36 ng	677286	Acenaphthene-d10	10.004	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-1-propyl-	184	C14H16	054774-89-9	91
2	Naphthalene, 1-(chloromethyl)-2-...	190	C12H11Cl	006626-23-9	60
3	3,1-Benzoxazepine-2-carbonitrile...	184	C11H8N2O	019062-86-3	52
4	4-Ethyl-trans-3-thiabicyclo[4.4....	184	C11H20S	1000215-94-2	43
5	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012422\
Data File : BF126651.D
Acq On : 24 Jan 2022 20:44
Operator : CG/JU
Sample : N1242-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PSC-124055

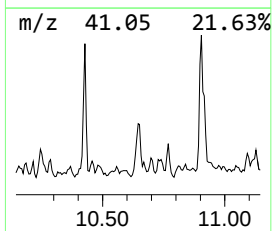
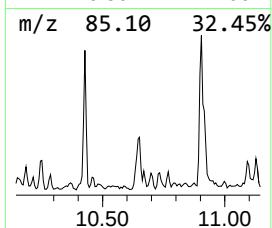
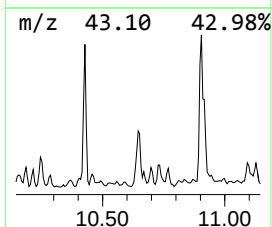
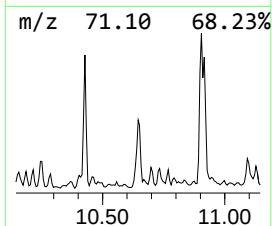
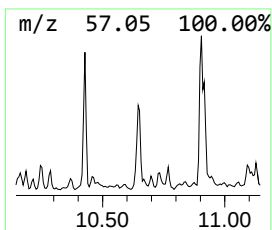
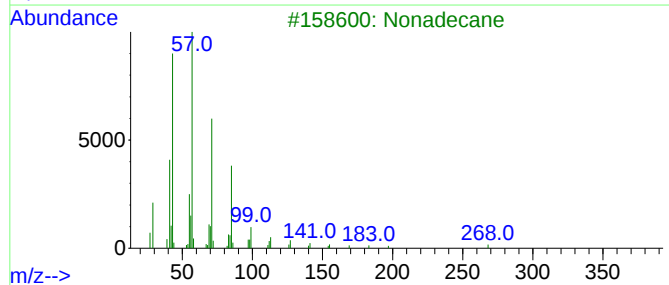
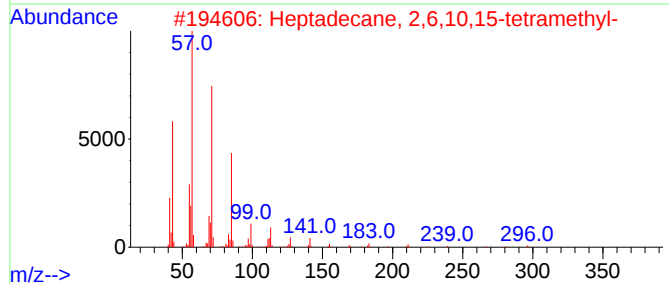
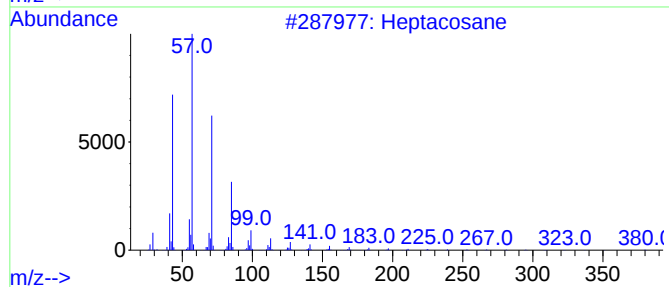
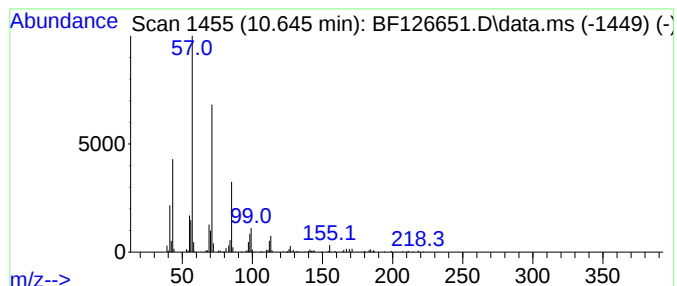
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Heptacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.645	18.07 ng	915829	Acenaphthene-d10	10.004

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptacosane	380	C27H56	000593-49-7	86
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
3		Nonadecane	268	C19H40	000629-92-5	86
4		Dodecane, 2-methyl-	184	C13H28	001560-97-0	80
5		Tridecane	184	C13H28	000629-50-5	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012422\
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Operator : CG/JU
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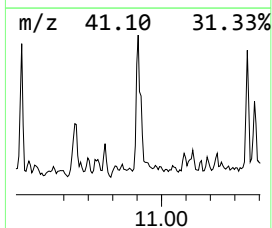
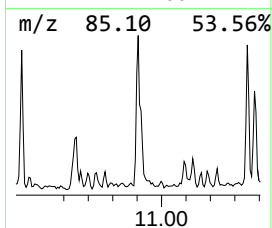
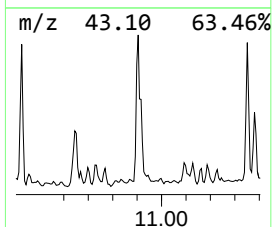
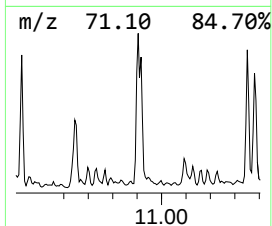
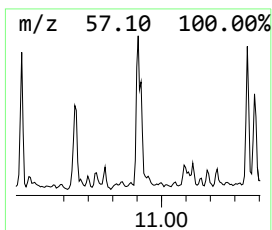
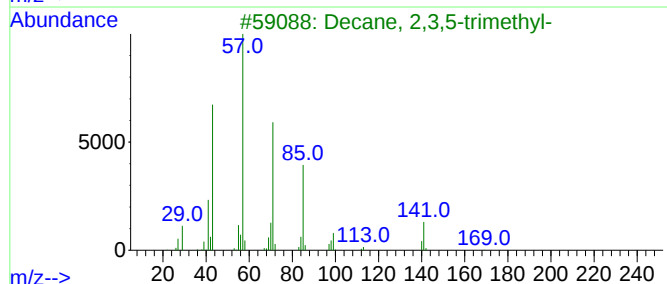
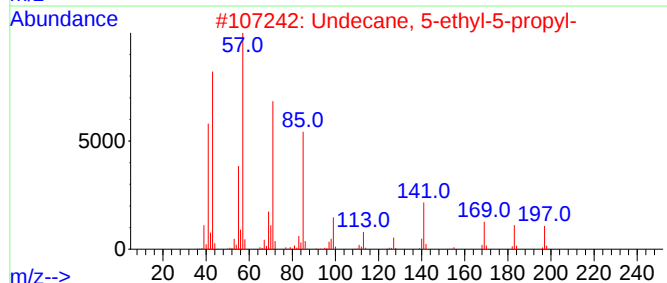
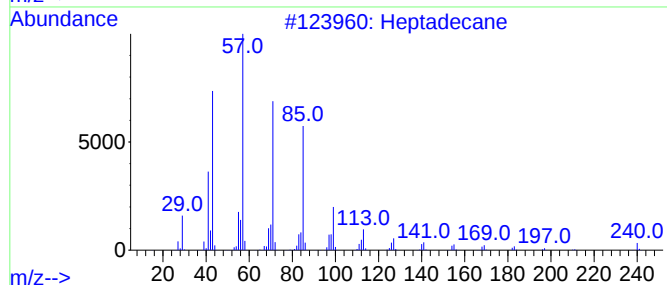
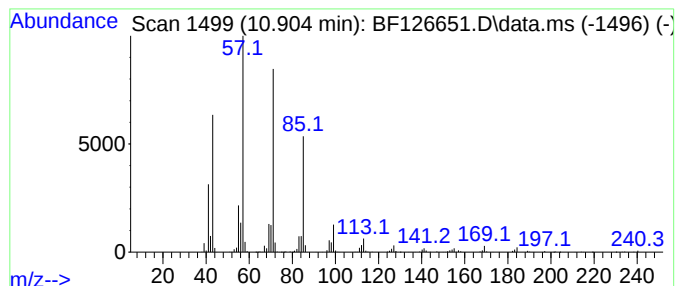
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Heptadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.904	29.96 ng	1463020	Phenanthrene-d10		11.498	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	97
2	Undecane, 5-ethyl-5-propyl-		226	C16H34	002755-07-9	90
3	Decane, 2,3,5-trimethyl-		184	C13H28	062238-11-3	90
4	Undecane, 4,8-dimethyl-		184	C13H28	017301-33-6	86
5	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012422\
Data File : BF126651.D
Acq On : 24 Jan 2022 20:44
Operator : CG/JU
Sample : N1242-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PSC-124055

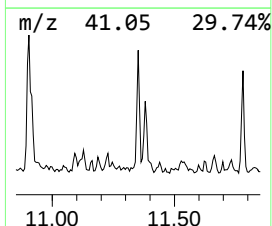
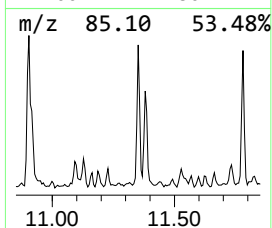
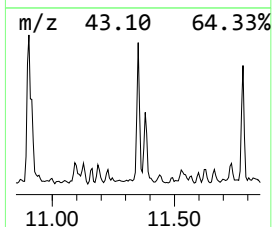
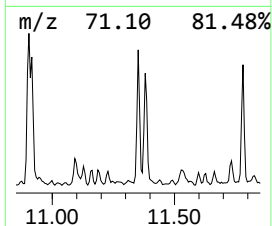
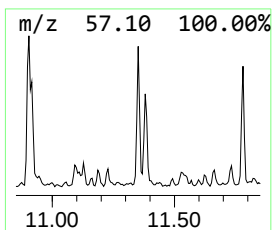
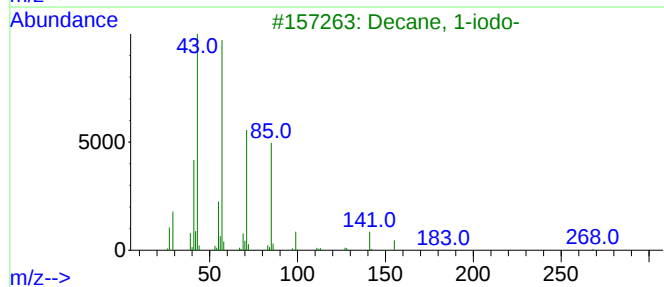
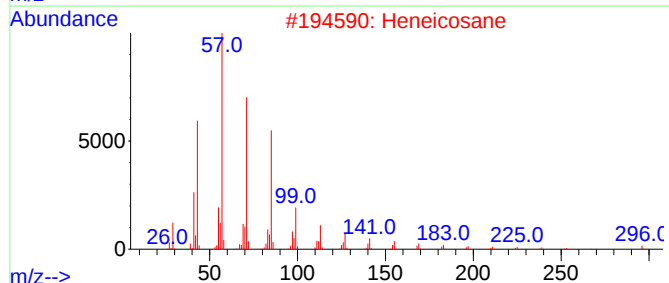
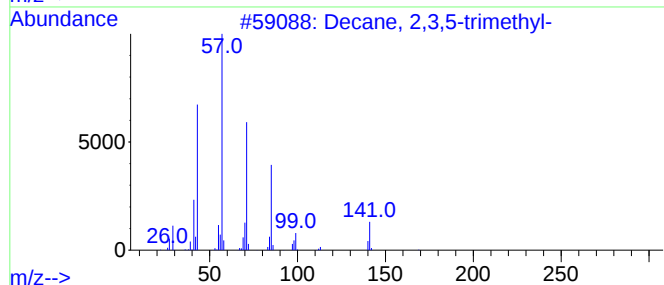
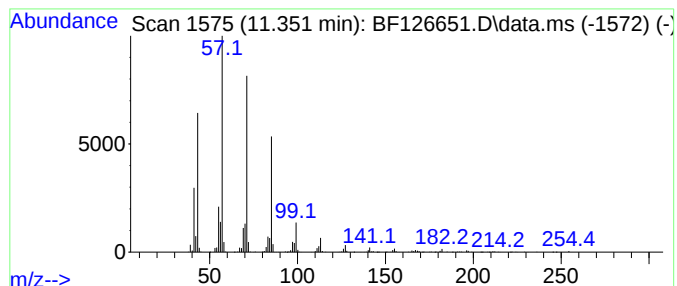
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Decane, 2,3,5-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.351	18.67 ng	911745	Phenanthrene-d10	11.498

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
2		Heneicosane	296	C21H44	000629-94-7	90
3		Decane, 1-iodo-	268	C10H21I	002050-77-3	86
4		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012422\
Data File : BF126651.D
Acq On : 24 Jan 2022 20:44
Operator : CG/JU
Sample : N1242-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

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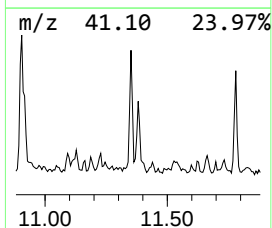
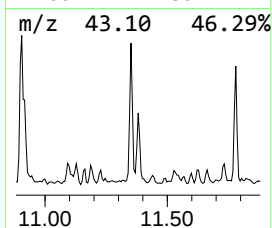
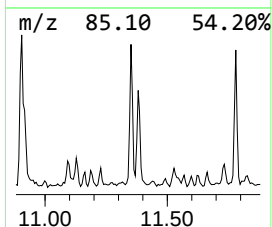
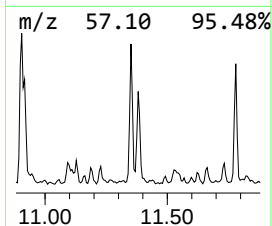
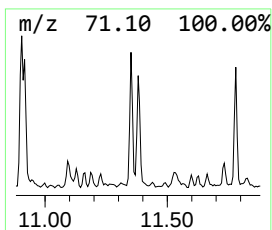
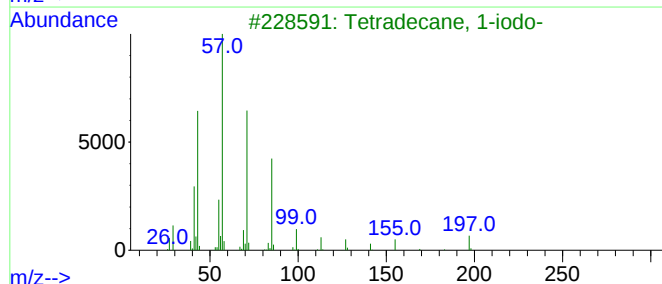
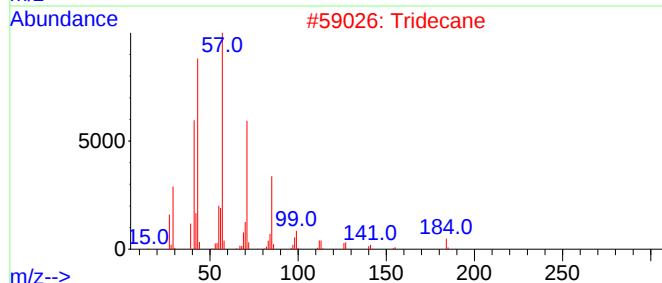
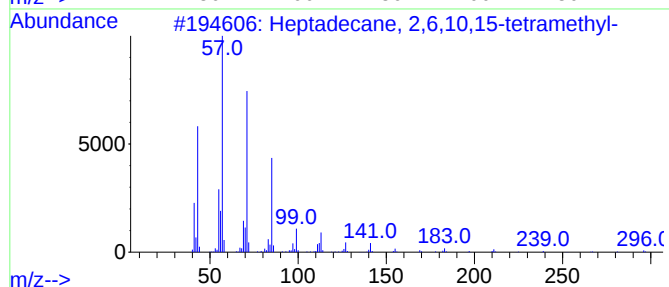
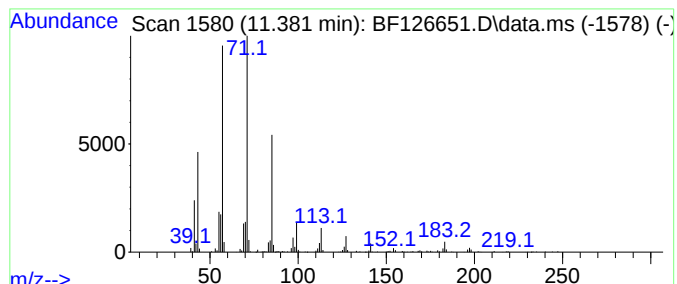
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Heptadecane, 2,6,10,15-tetr... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.381	16.47 ng	804272	Phenanthrene-d10	11.498

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
2		Tridecane	184	C13H28	000629-50-5	90
3		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
4		Pentadecane, 4-methyl-	226	C16H34	002801-87-8	86
5		Undecane, 6-ethyl-	184	C13H28	017312-60-6	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012422\
Data File : BF126651.D
Acq On : 24 Jan 2022 20:44
Operator : CG/JU
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Misc :
ALS Vial : 25 Sample Multiplier: 1

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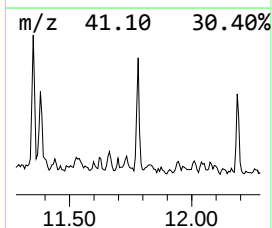
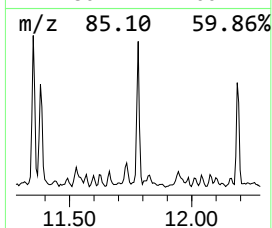
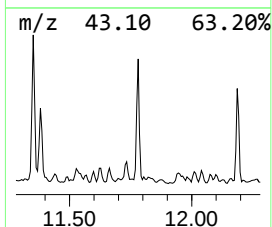
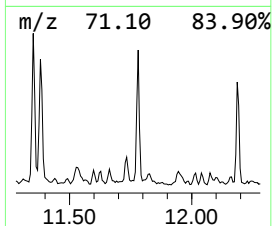
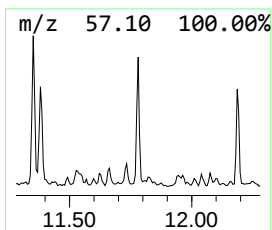
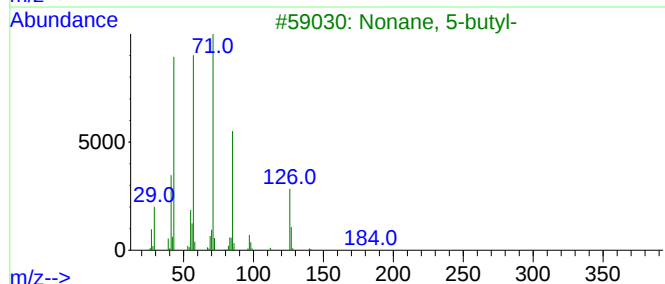
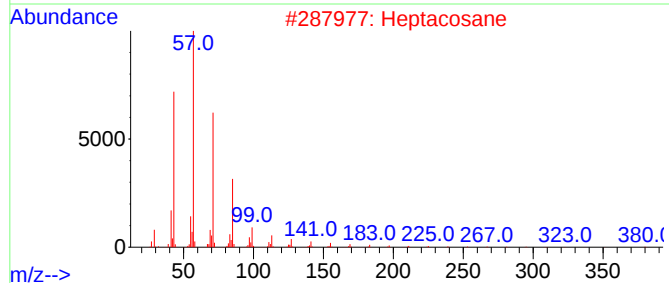
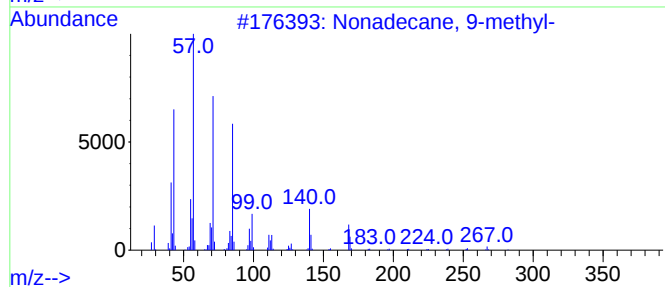
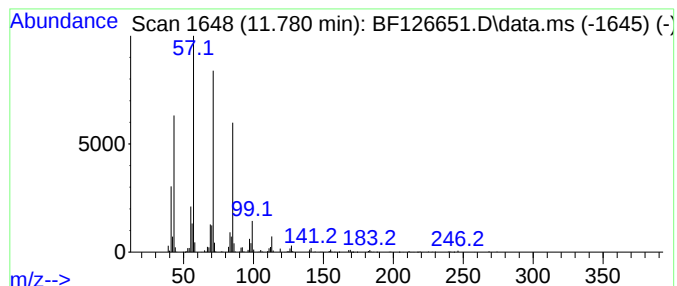
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Nonadecane, 9-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.781	13.67 ng	667765	Phenanthrene-d10	11.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	86
2			Heptacosane	380	C27H56	000593-49-7	86
3			Nonane, 5-butyl-	184	C13H28	017312-63-9	74
4			Tetradecane	198	C14H30	000629-59-4	74
5			Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012422\
Data File : BF126651.D
Acq On : 24 Jan 2022 20:44
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Misc :
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ClientSampleId :
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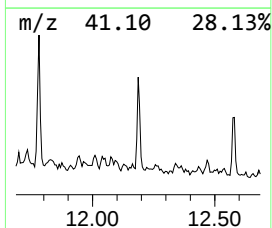
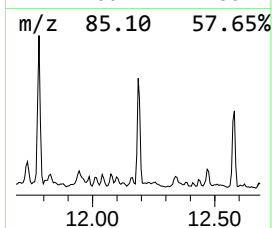
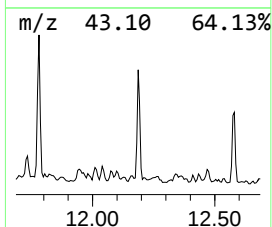
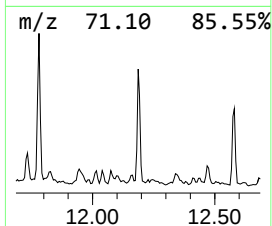
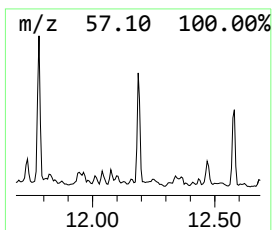
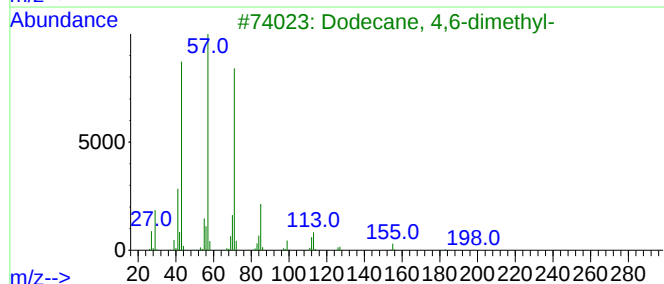
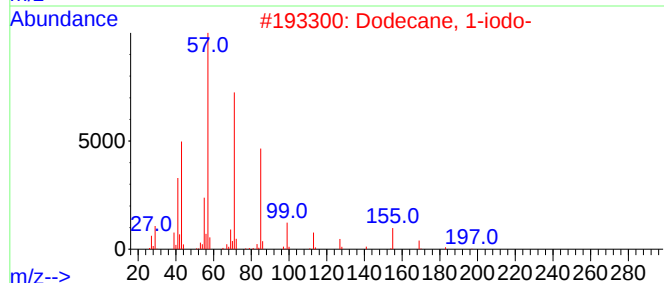
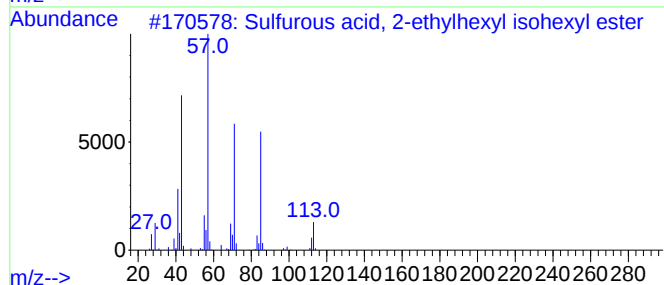
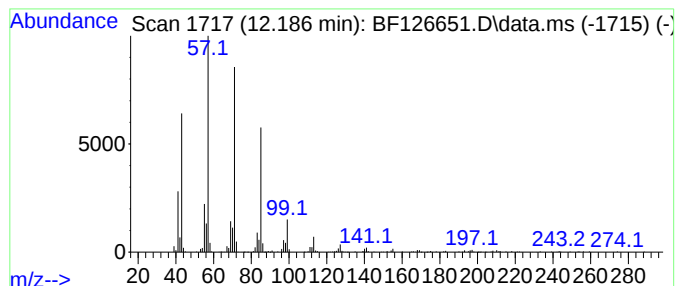
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Sulfurous acid, 2-ethylhexy... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.186	10.69 ng	522073	Phenanthrene-d10	11.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	80
2			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
3			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	62
4			Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	59
5			Sulfurous acid, 2-ethylhexyl tri...	376	C21H44O3S	1000309-19-6	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012422\
Data File : BF126651.D
Acq On : 24 Jan 2022 20:44
Operator : CG/JU
Sample : N1242-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PSC-124055

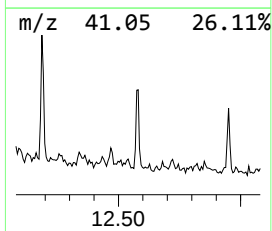
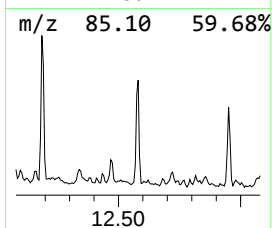
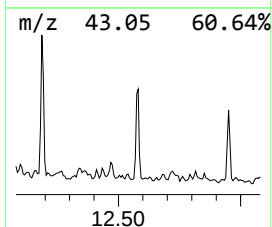
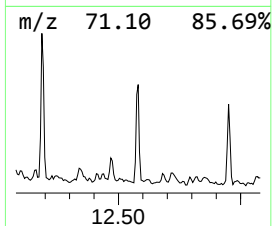
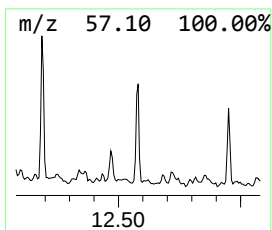
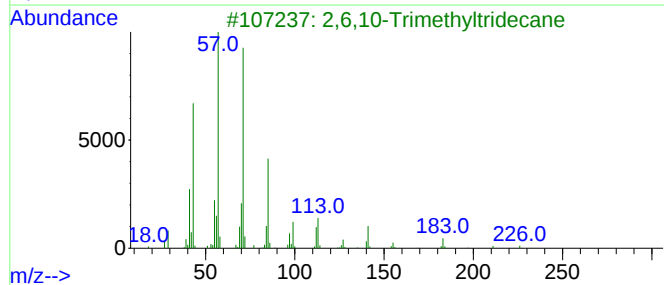
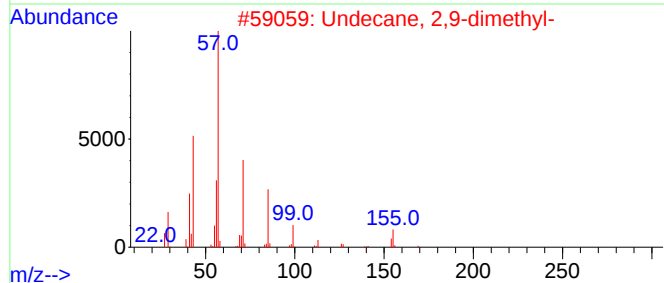
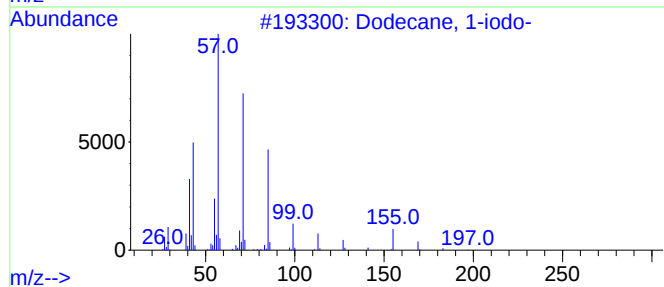
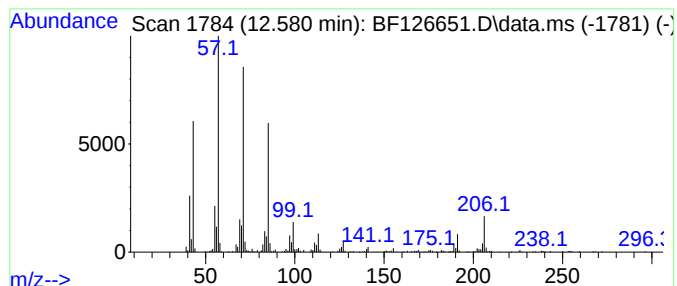
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Dodecane, 1-iodo- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.580	9.42 ng	460018	Phenanthrene-d10	11.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
2			Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	72
3			2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	68
4			Heptacosane	380	C27H56	000593-49-7	58
5			Sulfurous acid, isohexyl pentyl ...	236	C11H24O3S	1000309-14-0	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012422\
Data File : BF126651.D
Acq On : 24 Jan 2022 20:44
Operator : CG/JU
Sample : N1242-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PSC-124055

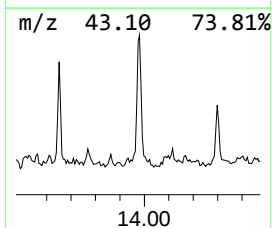
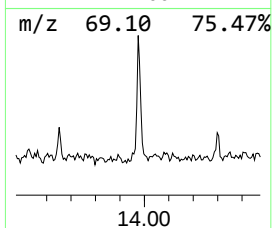
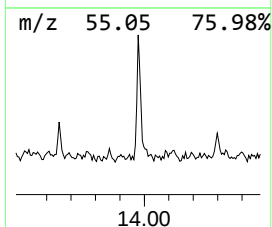
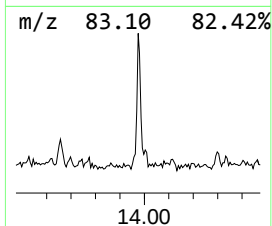
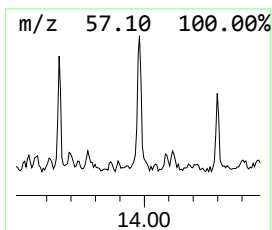
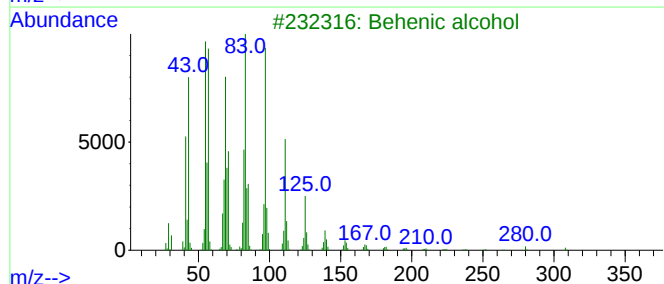
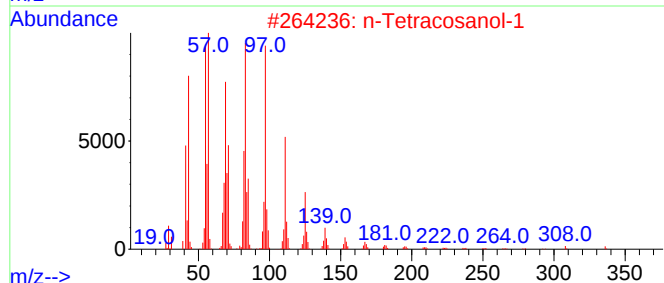
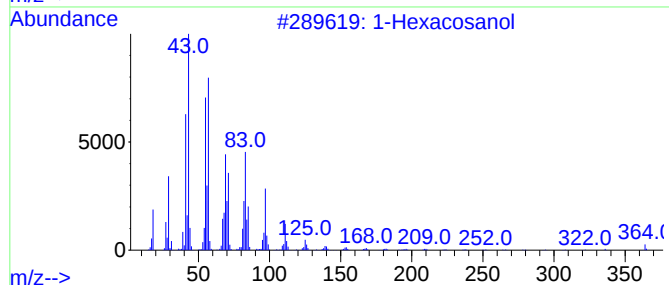
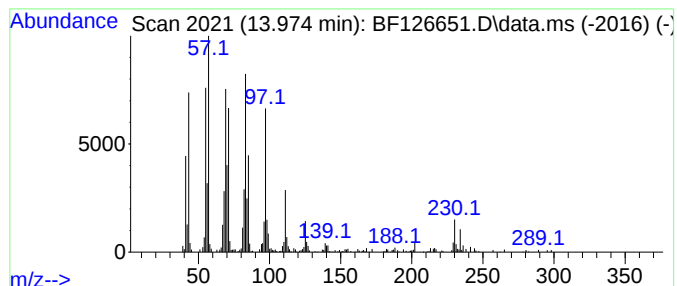
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 1-Hexacosanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.975	16.79 ng	520510	Chrysene-d12		14.145

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1	Hexacosanol	382	C26H54O	000506-52-5	90
2	n	Tetracosanol-1	354	C24H50O	000506-51-4	76
3		Behenic alcohol	326	C22H46O	000661-19-8	76
4	1	Hexadecanol	242	C16H34O	036653-82-4	74
5	1	Hexacosene	364	C26H52	018835-33-1	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012422\
Data File : BF126651.D
Acq On : 24 Jan 2022 20:44
Operator : CG/JU
Sample : N1242-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

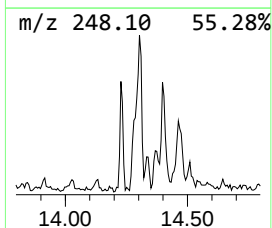
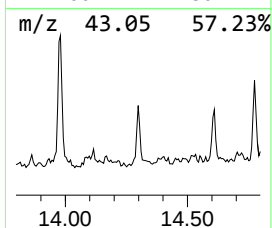
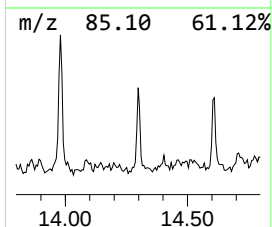
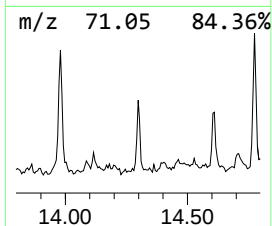
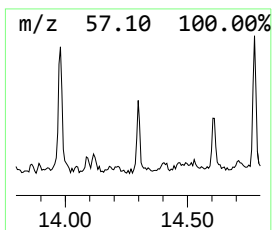
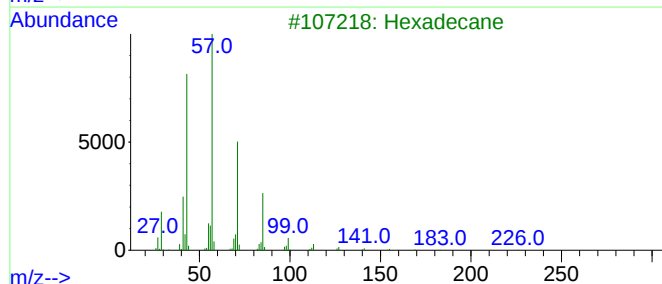
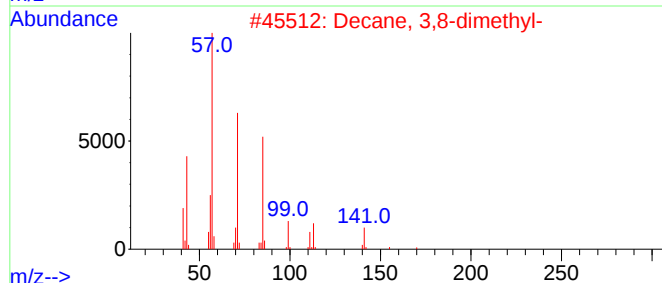
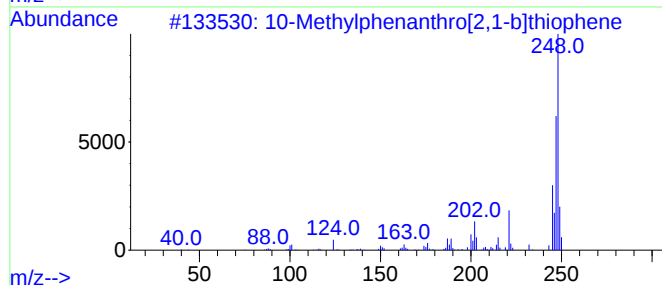
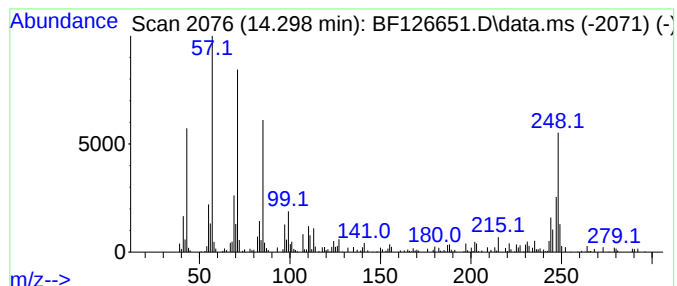
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 10-Methylphenanthro[2,1-b]t... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.298	8.55 ng	264935	Chrysene-d12	14.145	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Methylphenanthro[2,1-b]thiophene	248	C17H12S	079966-04-4	62
2	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	50
3	Hexadecane	226	C16H34	000544-76-3	50
4	Hexadecane, 7-methyl-	240	C17H36	026730-20-1	46
5	Octadecane	254	C18H38	000593-45-3	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012422\
Data File : BF126651.D
Acq On : 24 Jan 2022 20:44
Operator : CG/JU
Sample : N1242-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PSC-124055

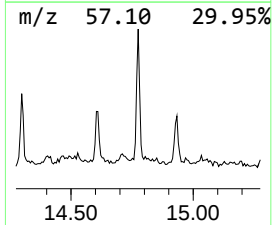
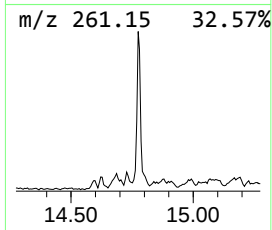
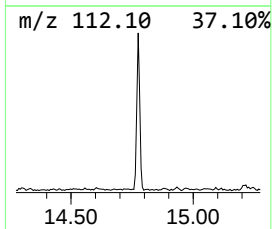
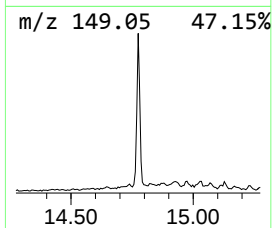
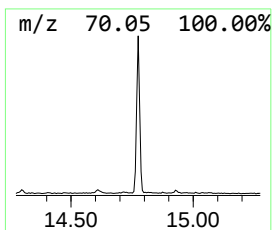
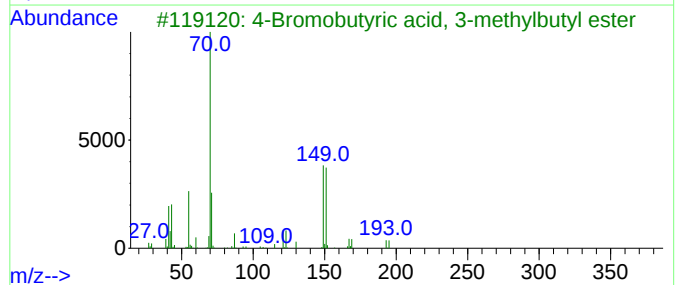
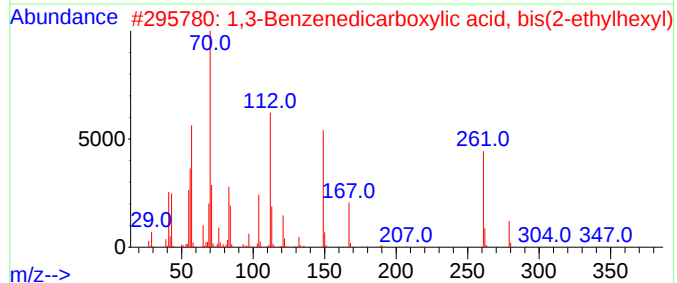
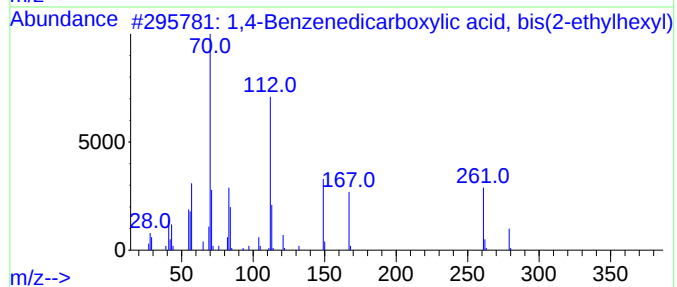
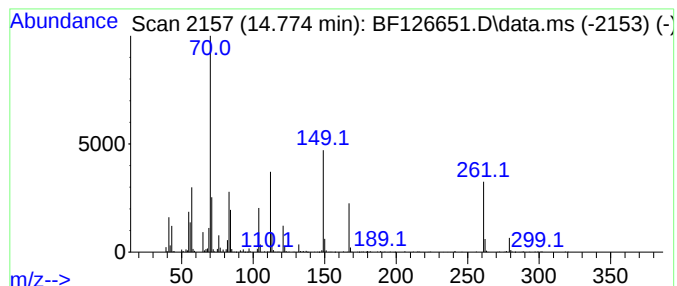
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 1,4-Benzenedicarboxylic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.774	25.16 ng	780033	Chrysene-d12	14.145

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	59
2			1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	47
3			4-Bromobutyric acid, 3-methylbut...	236	C9H17BrO2	1000354-68-4	37
4			Bromoacetic acid, 2-ethylhexyl e...	250	C10H19BrO2	068144-73-0	32
5			Carbonic acid, propargyl 2-ethyl...	212	C12H20O3	1000357-90-9	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012422\
 Data File : BF126651.D
 Acq On : 24 Jan 2022 20:44
 Operator : CG/JU
 Sample : N1242-03
 Misc :
 ALS Vial : 25 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\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.305	11.0	ng	414276	1	6.963	750469	20.0
Propylene Glycol	3.569	9.2	ng	344711	1	6.963	750469	20.0
Carbonic acid, ...	9.392	7.5	ng	380030	3	10.004	1013570	20.0
Naphthalene, 2,...	9.657	8.4	ng	424598	3	10.004	1013570	20.0
Undecane, 2,6-d...	9.716	7.3	ng	369907	3	10.004	1013570	20.0
Heptadecane, 8-...	9.922	10.5	ng	533866	3	10.004	1013570	20.0
Naphthalene, 1,...	10.245	8.5	ng	432782	3	10.004	1013570	20.0
3-(2-Methyl-pro...	10.322	7.5	ng	379664	3	10.004	1013570	20.0
Tetradecane, 1-...	10.428	18.7	ng	949165	3	10.004	1013570	20.0
Naphthalene, 2-...	10.575	13.4	ng	677286	3	10.004	1013570	20.0
Heptacosane	10.645	18.1	ng	915829	3	10.004	1013570	20.0
Heptadecane	10.904	30.0	ng	1463020	4	11.498	976746	20.0
Decane, 2,3,5-t...	11.351	18.7	ng	911745	4	11.498	976746	20.0
Heptadecane, 2,...	11.381	16.5	ng	804272	4	11.498	976746	20.0
Nonadecane, 9-m...	11.781	13.7	ng	667765	4	11.498	976746	20.0
Sulfurous acid,...	12.186	10.7	ng	522073	4	11.498	976746	20.0
Dodecane, 1-iodo-	12.580	9.4	ng	460018	4	11.498	976746	20.0
1-Hexacosanol	13.975	16.8	ng	520510	5	14.145	620000	20.0
10-Methylphenan...	14.298	8.6	ng	264935	5	14.145	620000	20.0
1,4-Benzenedica...	14.774	25.2	ng	780033	5	14.145	620000	20.0