

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030222\
 Data File : BF127158.D
 Acq On : 02 Mar 2022 20:33
 Operator : CG\JU
 Sample : N1713-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-235

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-BF021622.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127158.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.481	539	543	546	rBV2	323596	510849	3.13%	0.332%
2	5.522	546	550	553	rVB	1487164	1655342	10.13%	1.076%
3	6.169	656	660	663	rVB	3395912	2968603	18.16%	1.930%
4	6.522	716	720	725	rBV	1509049	1729518	10.58%	1.125%
5	6.592	725	732	734	rBV	1059740	1082686	6.62%	0.704%
6	6.716	749	753	756	rBV3	941061	975092	5.97%	0.634%
7	6.775	761	763	765	rVB	783440	547239	3.35%	0.356%
8	6.892	779	783	785	rVB	757056	607980	3.72%	0.395%
9	7.216	834	838	842	rVB2	365370	544395	3.33%	0.354%
10	7.281	842	849	851	rBV4	418523	785370	4.81%	0.511%
11	7.422	867	873	875	rBV2	378528	441414	2.70%	0.287%
12	7.457	875	879	880	rVV	1440811	1315849	8.05%	0.856%
13	7.475	880	882	887	rVB	1510040	1304419	7.98%	0.848%
14	7.581	894	900	905	rBV4	263451	536118	3.28%	0.349%
15	7.710	915	922	925	rVV4	525770	902923	5.52%	0.587%
16	7.845	942	945	948	rVV3	385016	549761	3.36%	0.357%
17	7.881	948	951	954	rVV3	958720	1200990	7.35%	0.781%
18	7.910	954	956	962	rVV4	827309	1359131	8.32%	0.884%
19	7.957	962	964	966	rVV2	663747	735263	4.50%	0.478%
20	7.987	966	969	971	rVV2	898194	1330142	8.14%	0.865%
21	8.004	971	972	976	rVB2	909609	654261	4.00%	0.425%
22	8.087	981	986	989	rBV	1105044	1538998	9.42%	1.001%
23	8.116	989	991	993	rVV	868037	836294	5.12%	0.544%
24	8.151	993	997	999	rVV2	2368189	2614415	16.00%	1.700%
25	8.175	999	1001	1003	rVV	821131	837710	5.13%	0.545%
26	8.216	1003	1008	1013	rVV3	5012345	6839484	41.85%	4.448%
27	8.316	1021	1025	1027	rBV2	956932	936775	5.73%	0.609%
28	8.457	1046	1049	1054	rVB4	711303	862125	5.28%	0.561%
29	8.516	1055	1059	1061	rVV3	333925	496809	3.04%	0.323%
30	8.545	1061	1064	1065	rVV2	641678	759597	4.65%	0.494%
31	8.581	1068	1070	1073	rVB2	1354148	1231407	7.53%	0.801%
32	8.675	1083	1086	1089	rBV2	761191	732776	4.48%	0.477%
33	8.757	1094	1100	1104	rBV	2611210	2722152	16.66%	1.770%
34	8.792	1104	1106	1111	rBV5	339061	432627	2.65%	0.281%
35	8.934	1125	1130	1132	rBV2	562222	741641	4.54%	0.482%
36	8.998	1138	1141	1145	rVB4	587102	551329	3.37%	0.359%

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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-BF021622.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.039	1145	1148	1149	rBV2	449261	424744	2.60%	0.276%
38	9.086	1152	1156	1158	rVV4	390515	534408	3.27%	0.348%
39	9.122	1158	1162	1166	rVB5	710158	827202	5.06%	0.538%
40	9.163	1166	1169	1171	rBV2	523892	461249	2.82%	0.300%
41	9.186	1171	1173	1176	rVB2	1021338	717122	4.39%	0.466%
42	9.251	1180	1184	1188	rBV	1350820	1094814	6.70%	0.712%
43	9.328	1192	1197	1200	rBV	3398461	3227338	19.75%	2.099%
44	9.398	1206	1209	1212	rVB	1472471	1396365	8.54%	0.908%
45	9.445	1212	1217	1219	rBV3	455810	621930	3.81%	0.404%
46	9.510	1226	1228	1235	rBV7	262001	568629	3.48%	0.370%
47	9.563	1235	1237	1239	rBV3	669303	676985	4.14%	0.440%
48	9.645	1247	1251	1253	rBV3	878492	1124444	6.88%	0.731%
49	9.704	1258	1261	1264	rBV3	429299	436936	2.67%	0.284%
50	9.733	1264	1266	1273	rVB5	370655	650212	3.98%	0.423%
51	9.857	1283	1287	1290	rVB	3123940	2592472	15.86%	1.686%
52	9.933	1298	1300	1303	rVB	612750	469149	2.87%	0.305%
53	10.081	1322	1325	1328	rVV4	462517	743761	4.55%	0.484%
54	10.175	1338	1341	1344	rVV2	688233	903408	5.53%	0.587%
55	10.210	1344	1347	1351	rVV2	966551	1294813	7.92%	0.842%
56	10.357	1367	1372	1375	rVV	2932781	2618165	16.02%	1.703%
57	10.575	1404	1409	1411	rBV	905170	1113526	6.81%	0.724%
58	10.610	1413	1415	1421	rVV3	712699	957811	5.86%	0.623%
59	10.657	1421	1423	1427	rVV2	388411	525777	3.22%	0.342%
60	10.692	1427	1429	1432	rVB2	833974	599393	3.67%	0.390%
61	10.728	1432	1435	1438	rBV	683671	602209	3.68%	0.392%
62	10.828	1449	1452	1462	rVB	2330507	2925816	17.90%	1.903%
63	11.092	1492	1497	1504	rVV3	1716122	2695147	16.49%	1.753%
64	11.275	1525	1528	1531	rBV	1610866	1477979	9.04%	0.961%
65	11.304	1531	1533	1536	rVB	667818	546338	3.34%	0.355%
66	11.427	1550	1554	1556	rBV	471089	483864	2.96%	0.315%
67	11.451	1556	1558	1563	rVV	435582	521930	3.19%	0.339%
68	11.704	1598	1601	1604	rBV	1558820	1210429	7.41%	0.787%
69	11.804	1615	1618	1621	rVB	926341	740419	4.53%	0.481%
70	11.957	1638	1644	1649	rBV	1189787	1355277	8.29%	0.881%
71	12.110	1666	1670	1673	rBV	1189232	1007265	6.16%	0.655%
72	12.151	1674	1677	1684	rVB4	377353	586747	3.59%	0.382%
73	12.251	1690	1694	1697	rBV	959734	854474	5.23%	0.556%
74	12.357	1706	1712	1715	rBV4	324931	616361	3.77%	0.401%
75	12.410	1715	1721	1727	rVB2	1295947	2114264	12.94%	1.375%
76	12.498	1732	1736	1738	rVV2	3132840	3490139	21.36%	2.270%

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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 >
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77	12.516	1738	1739	1746	rVB2	3129432	2358789	14.43%	1.534%
78	12.669	1758	1765	1770	rBV	1763375	2821700	17.27%	1.835%
79	12.874	1797	1800	1801	rBV	476902	420799	2.57%	0.274%
80	13.010	1817	1823	1826	rBV	912201	1112933	6.81%	0.724%
81	13.121	1838	1842	1845	rVB	1717757	1417097	8.67%	0.922%
82	13.427	1884	1894	1902	rBV	8254461	16342869	100.00%	10.627%
83	13.521	1905	1910	1912	rVB	477429	525342	3.21%	0.342%
84	13.580	1913	1920	1923	rBV2	1607660	2303223	14.09%	1.498%
85	13.674	1931	1936	1937	rBV	813487	1227205	7.51%	0.798%
86	13.804	1947	1958	1963	rBV3	1262924	2660050	16.28%	1.730%
87	13.933	1969	1980	1983	rVV	4295326	9538680	58.37%	6.203%
88	14.080	1997	2005	2007	rBV2	3268344	6490896	39.72%	4.221%
89	14.104	2007	2009	2012	rVB	2894399	2574299	15.75%	1.674%
90	14.239	2027	2032	2036	rBV2	809937	1037586	6.35%	0.675%
91	14.404	2057	2060	2065	rBV2	431835	567626	3.47%	0.369%
92	14.563	2085	2087	2095	rVB3	801490	1122257	6.87%	0.730%
93	14.892	2139	2143	2149	rBV	833990	1108004	6.78%	0.721%
94	15.474	2238	2242	2246	rVB	526807	649893	3.98%	0.423%
95	16.339	2383	2389	2403	rVB	714200	1439973	8.81%	0.936%
96	16.692	2435	2449	2456	rBV	1952470	5510195	33.72%	3.583%
97	16.792	2460	2466	2472	rVB2	465212	839318	5.14%	0.546%
98	16.957	2489	2494	2504	rVB	237333	443341	2.71%	0.288%
99	17.362	2557	2563	2569	rVB2	510645	1090999	6.68%	0.709%
100	17.704	2615	2621	2635	rVB4	173774	495741	3.03%	0.322%

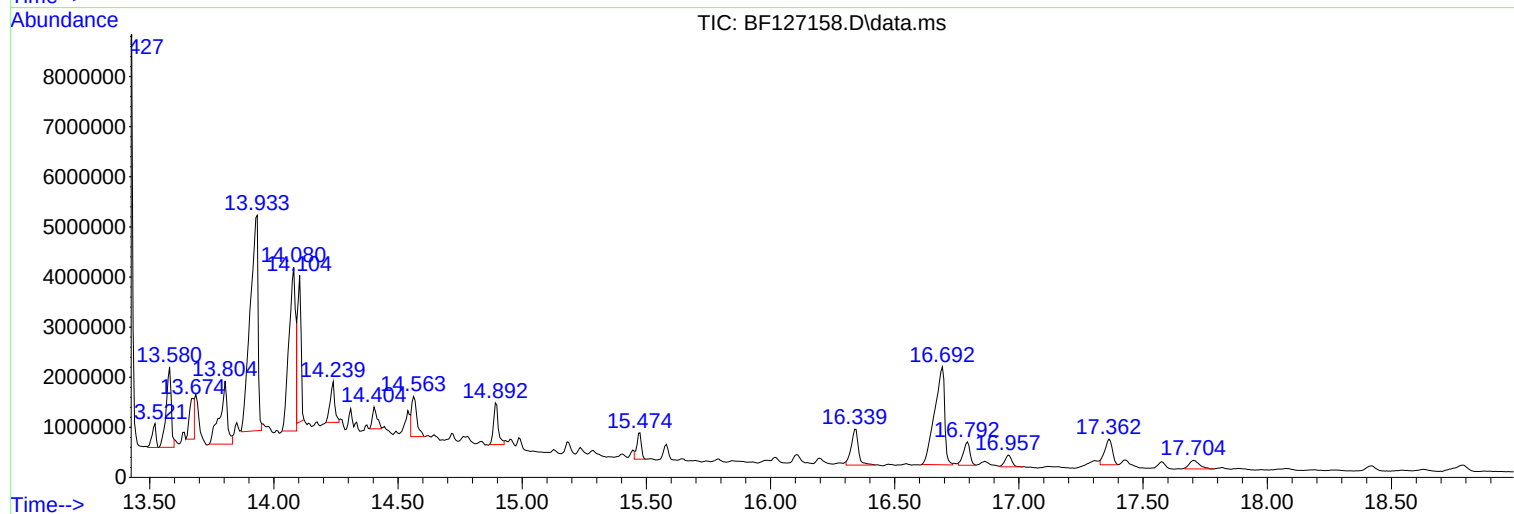
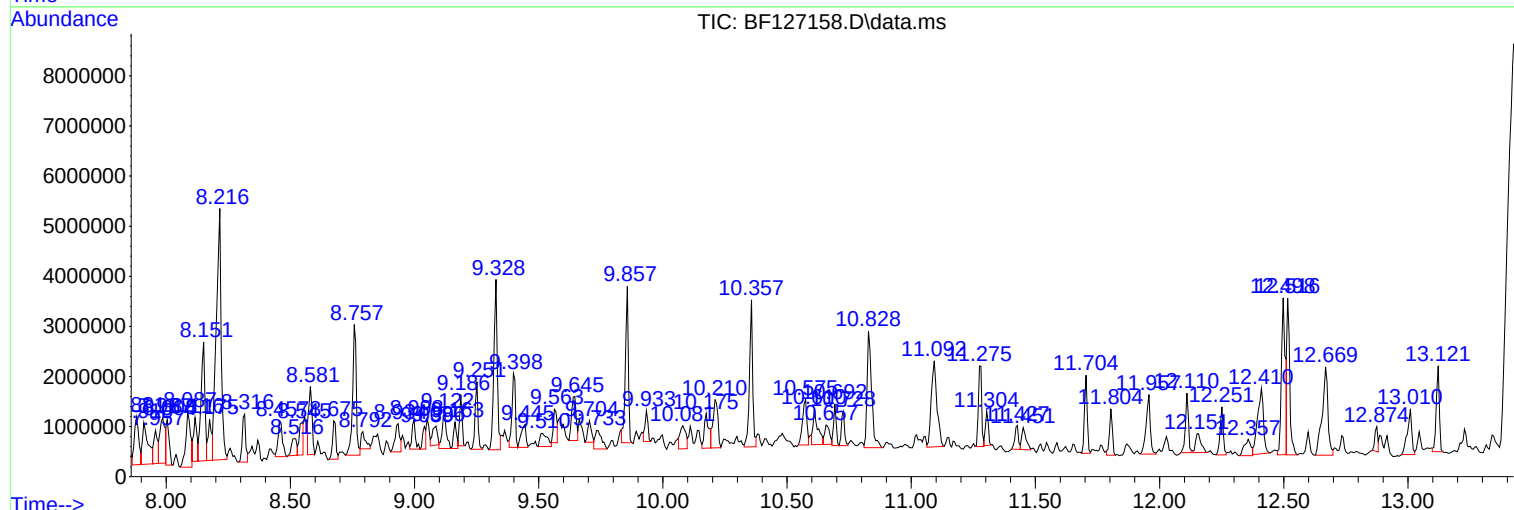
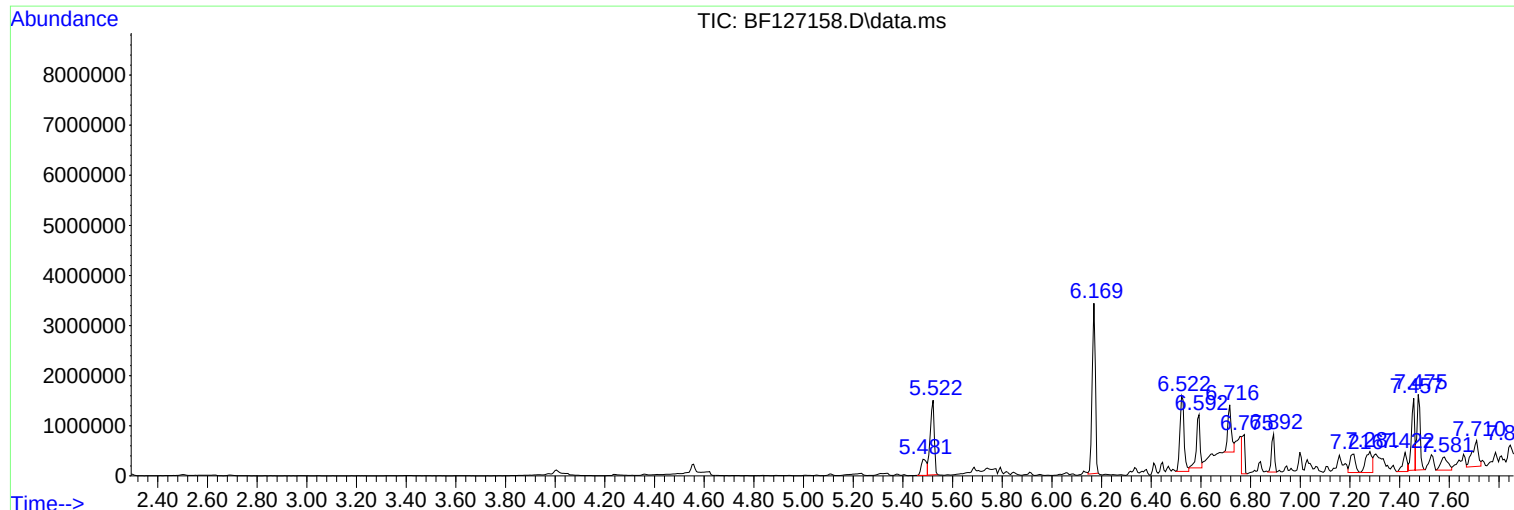
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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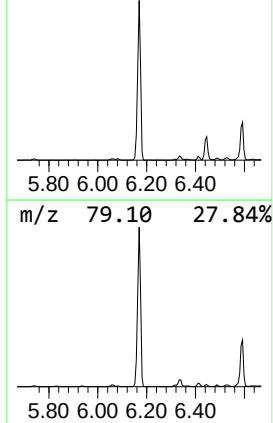
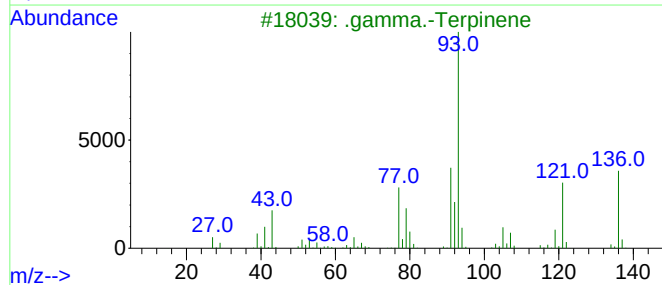
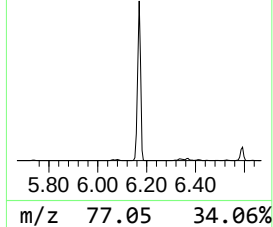
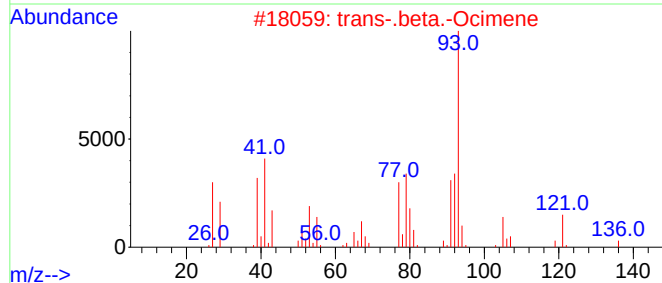
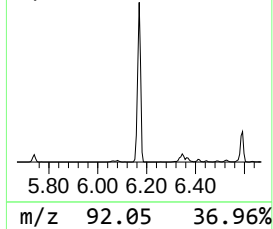
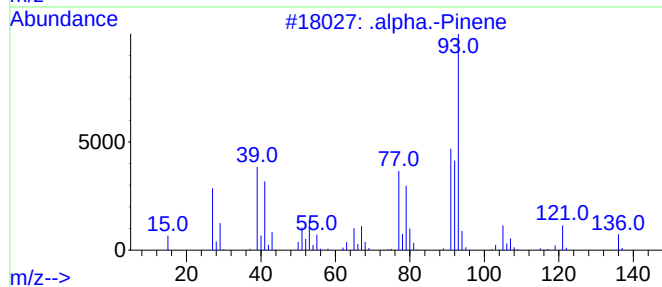
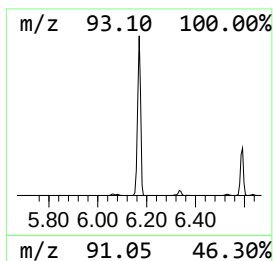
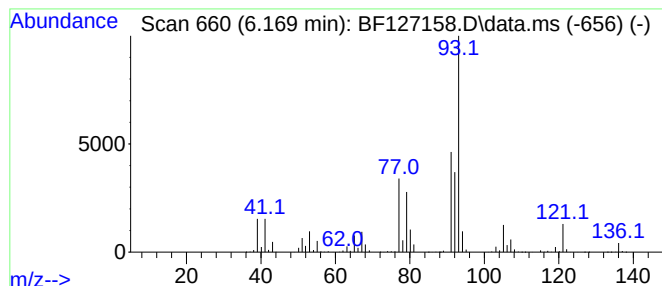
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 .alpha.-Pinene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.169	97.65 ng	2968600	1,4-Dichlorobenzene-d4	6.892

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		.alpha.-Pinene	136	C10H16	000080-56-8	95
2		trans-.beta.-Ocimene	136	C10H16	003779-61-1	94
3		.gamma.-Terpinene	136	C10H16	000099-85-4	91
4		3-Carene	136	C10H16	013466-78-9	91
5		Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	91



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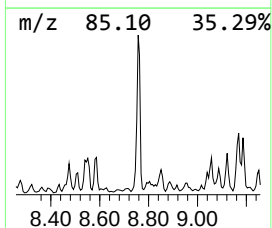
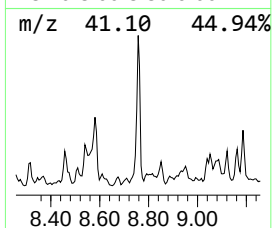
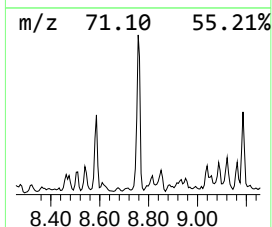
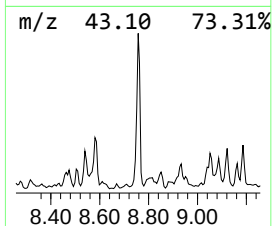
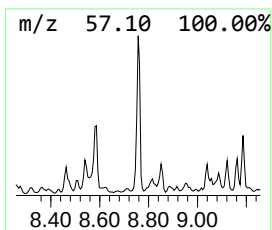
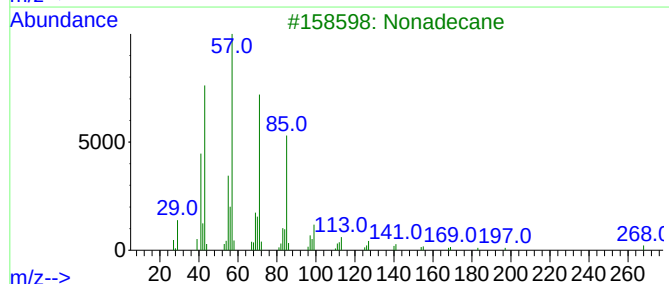
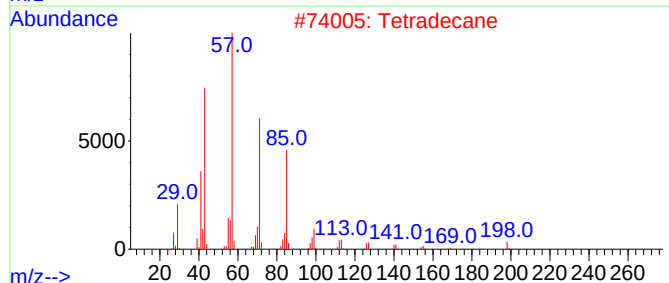
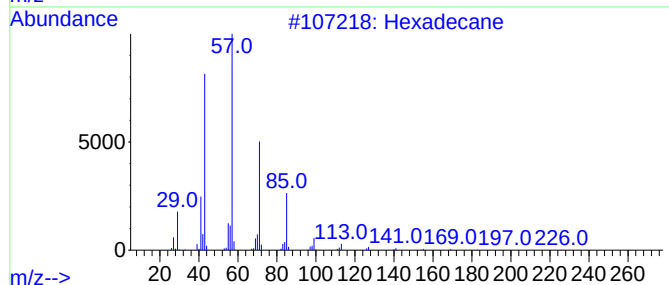
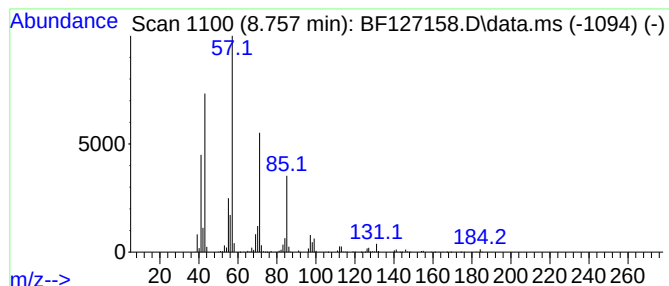
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Hexadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.757	64.99 ng	2722150	Naphthalene-d8	8.175

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	86
2			Tetradecane	198	C14H30	000629-59-4	86
3			Nonadecane	268	C19H40	000629-92-5	86
4			Tridecane	184	C13H28	000629-50-5	81
5			Nonane, 5-butyl-	184	C13H28	017312-63-9	81



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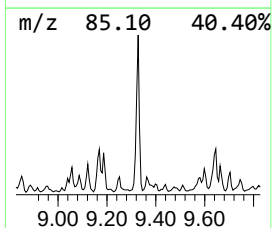
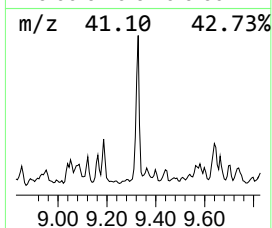
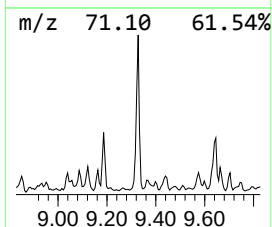
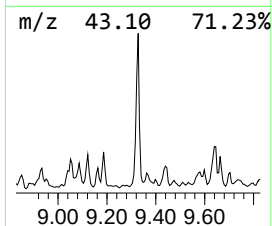
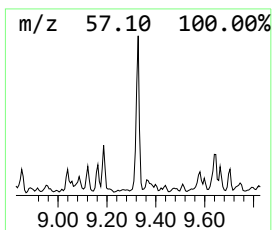
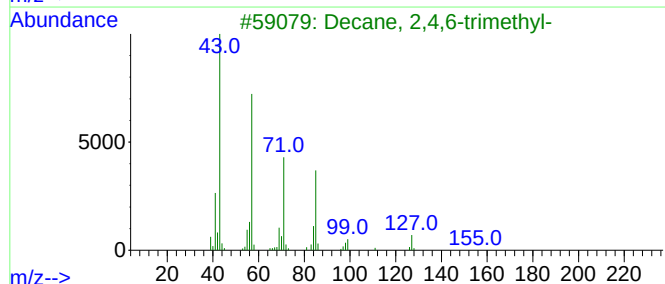
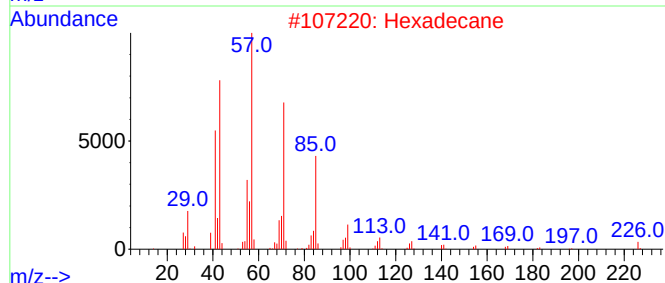
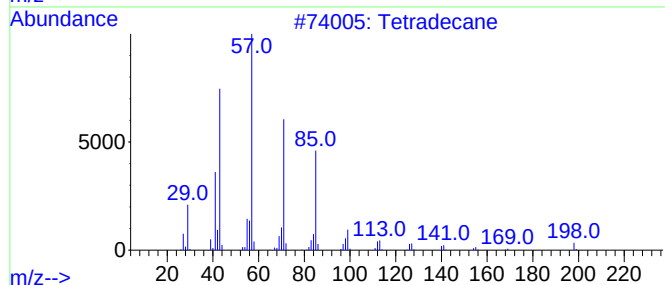
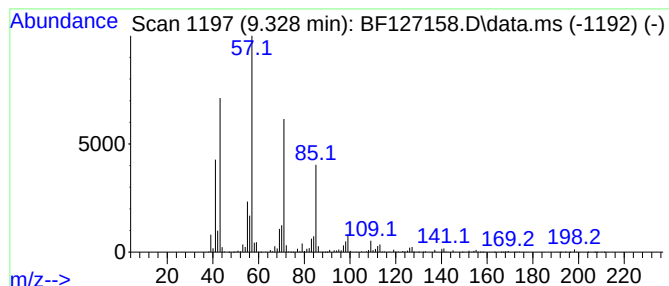
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Tetradecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.328	137.58 ng	3227340	Acenaphthene-d10	9.933

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	91
2			Hexadecane	226	C16H34	000544-76-3	83
3			Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	80
4			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	80
5			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030222\
Data File : BF127158.D
Acq On : 02 Mar 2022 20:33
Operator : CG\JU
Sample : N1713-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-235

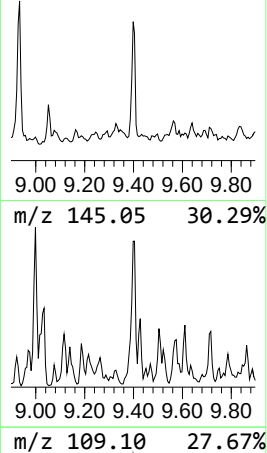
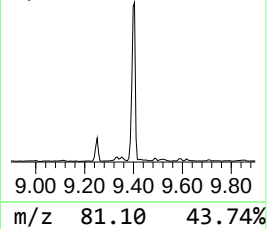
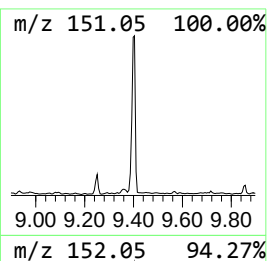
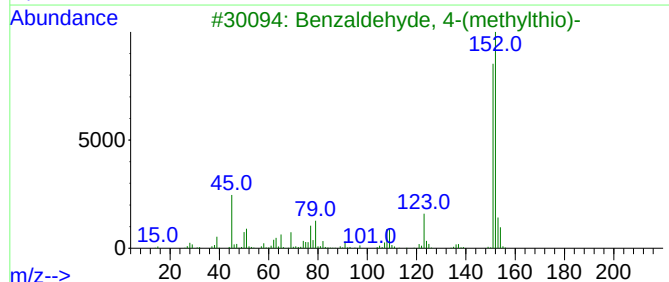
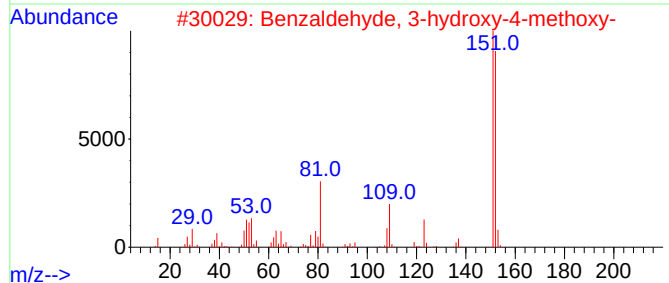
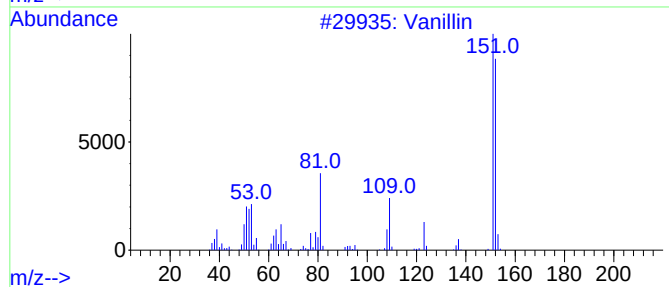
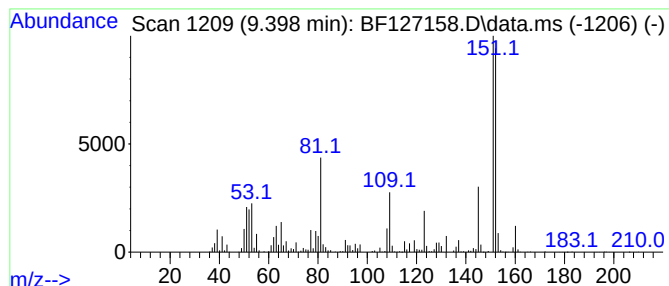
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Vanillin Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.398	59.53 ng	1396370	Acenaphthene-d10	9.933

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Vanillin	152	C8H8O3	000121-33-5	97
2			Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	96
3			Benzaldehyde, 4-(methylthio)-	152	C8H8OS	003446-89-7	46
4			Benzaldehyde, 2-hydroxy-4-methoxy-	152	C8H8O3	000673-22-3	43
5			3,4-Diaminobenzoic acid	152	C7H8N2O2	000619-05-6	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030222\
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Sample : N1713-03
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Instrument :
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ClientSampleId :
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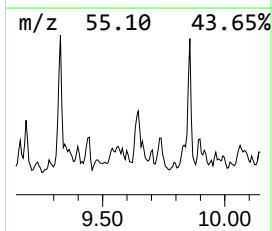
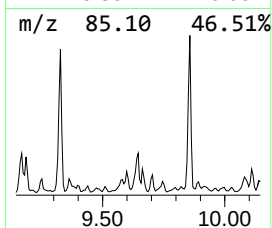
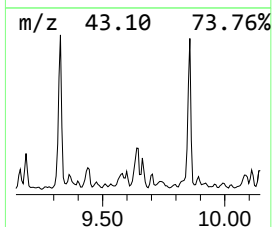
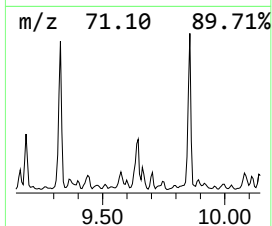
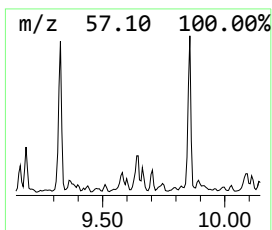
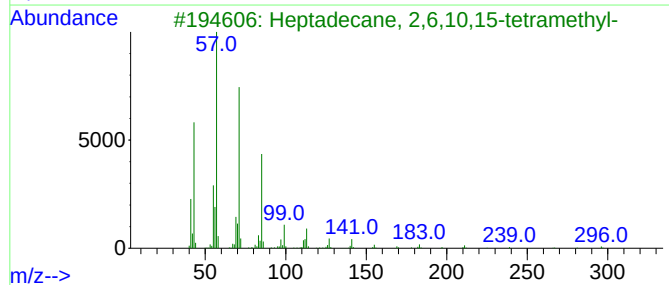
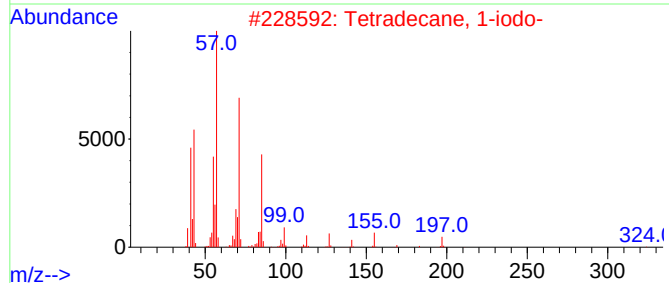
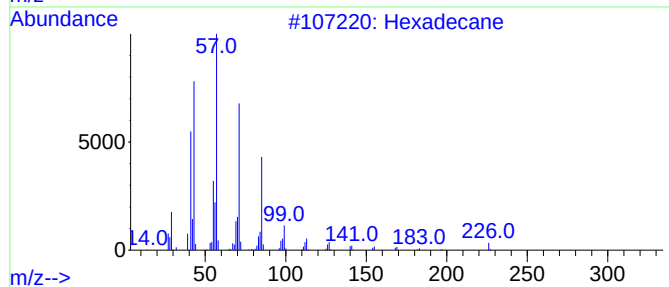
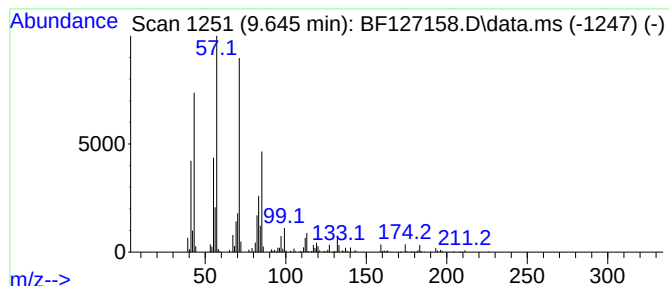
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Tetradecane, 1-iodo- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.645	47.94 ng	1124440	Acenaphthene-d10	9.933

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	83
2			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
4			Tridecane, 6-propyl-	226	C16H34	055045-10-8	70
5			Dodecane, 4-methyl-	184	C13H28	006117-97-1	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030222\
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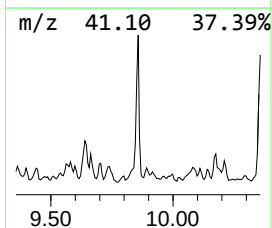
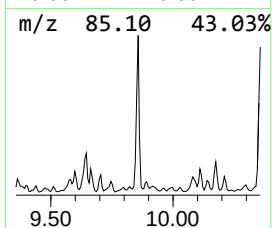
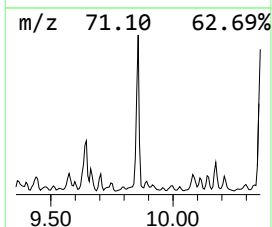
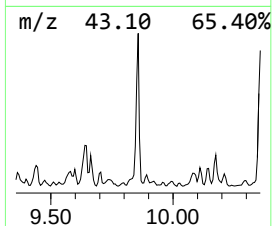
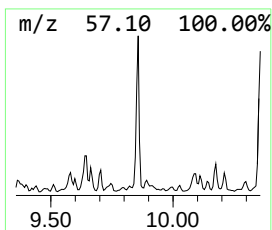
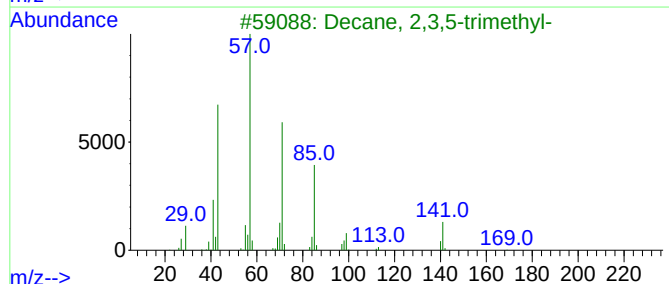
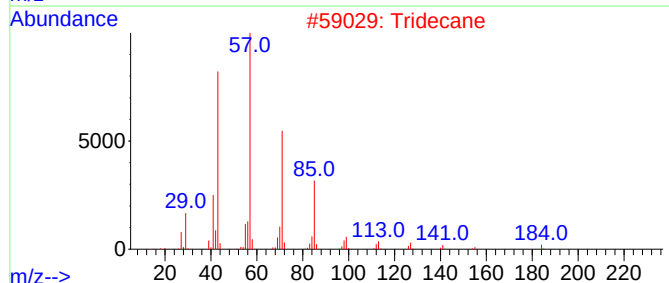
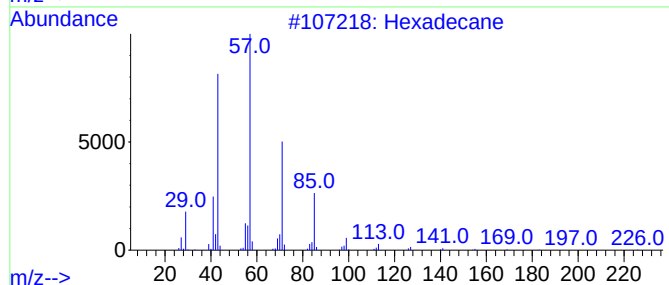
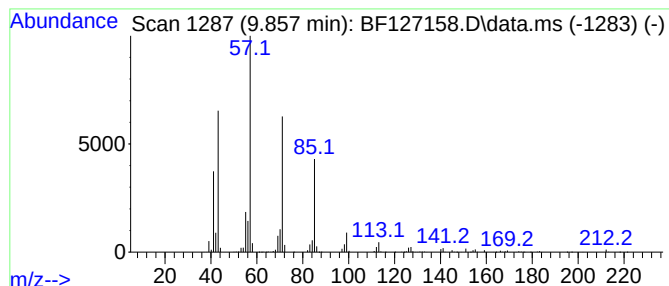
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Tridecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.857	110.52 ng	2592470	Acenaphthene-d10	9.933

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	80
2		Tridecane	184	C13H28	000629-50-5	80
3		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78
4		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030222\
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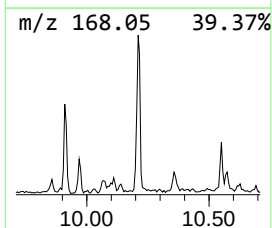
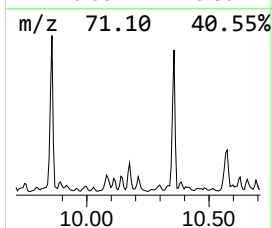
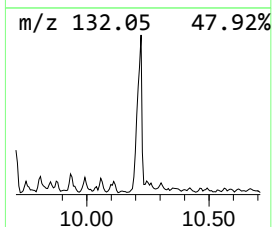
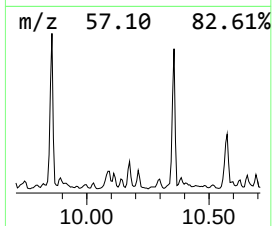
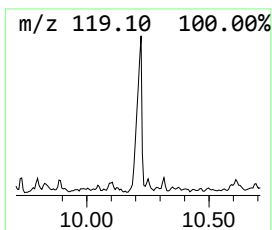
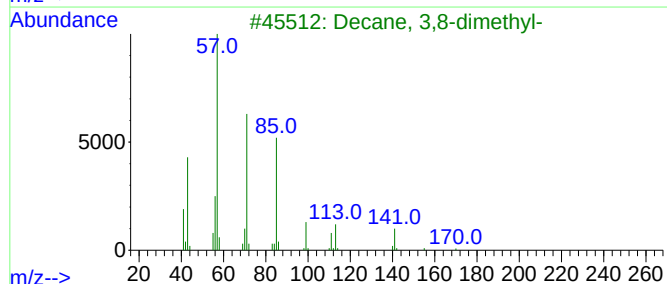
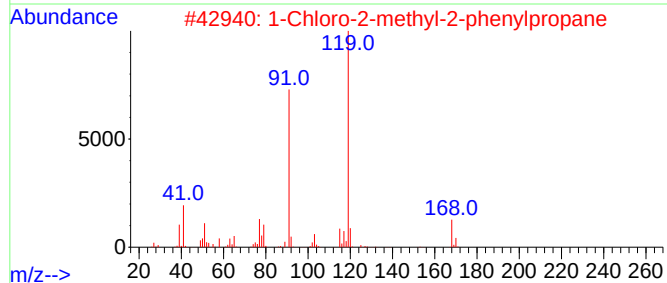
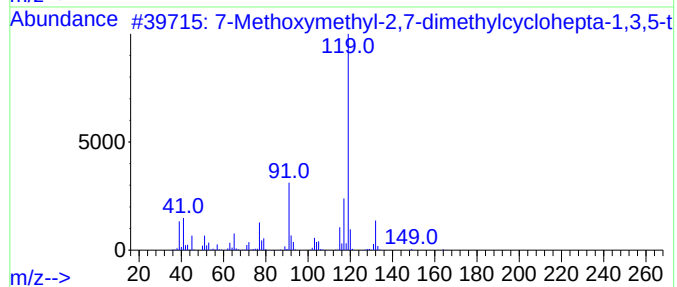
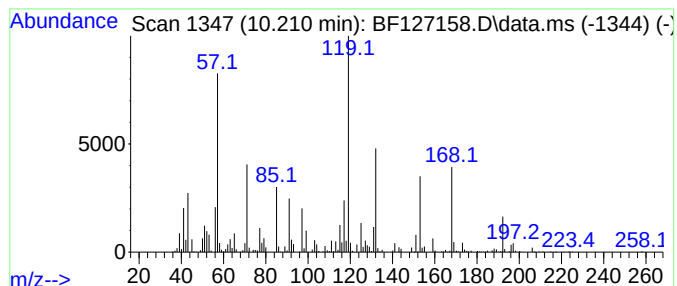
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown10.210 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.210	55.20 ng	1294810	Acenaphthene-d10	9.933

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7-Methoxymethyl-2,7-dimethylcycl...	164	C11H16O	073992-48-0	30
2			1-Chloro-2-methyl-2-phenylpropane	168	C10H13Cl	000515-40-2	27
3			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	11
4			2-Bromotetradecane	276	C14H29Br	074036-95-6	10
5			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030222\
Data File : BF127158.D
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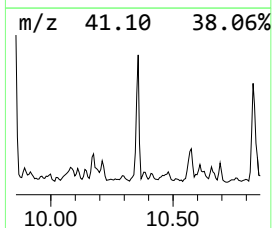
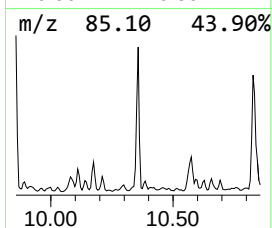
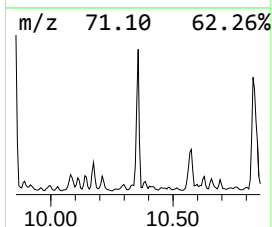
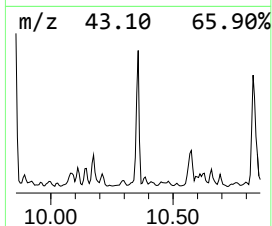
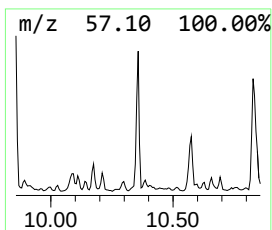
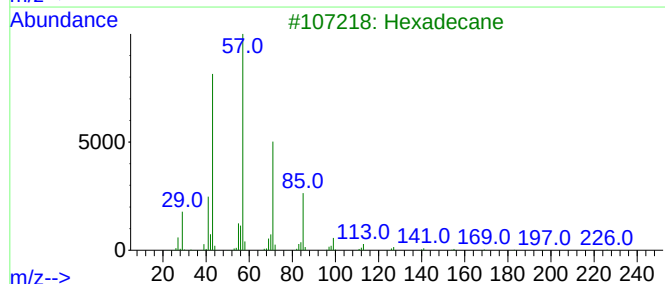
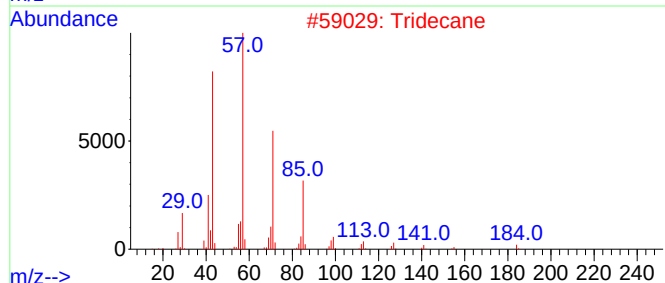
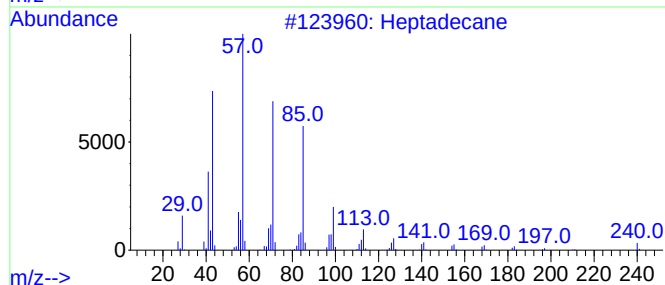
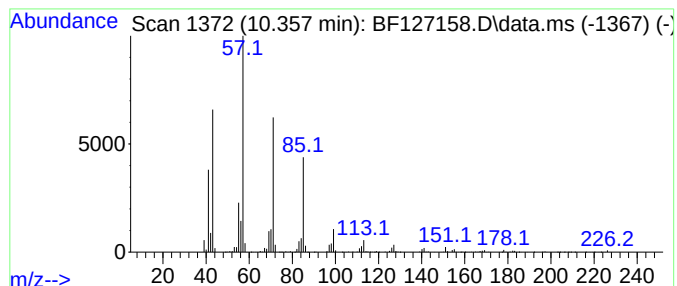
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Heptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.357	111.61 ng	2618170	Acenaphthene-d10	9.933

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	90
2			Tridecane	184	C13H28	000629-50-5	90
3			Hexadecane	226	C16H34	000544-76-3	90
4			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	87
5			Tetradecane	198	C14H30	000629-59-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030222\
Data File : BF127158.D
Acq On : 02 Mar 2022 20:33
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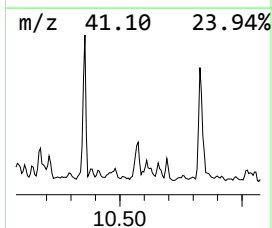
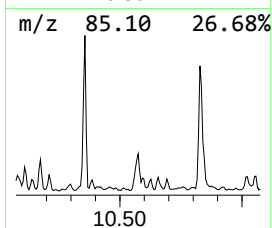
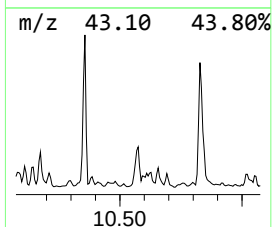
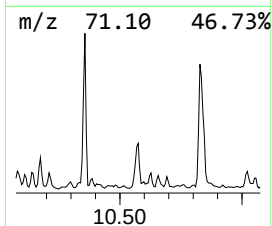
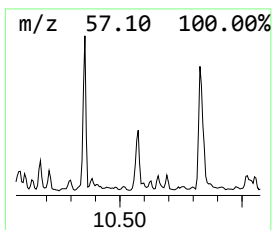
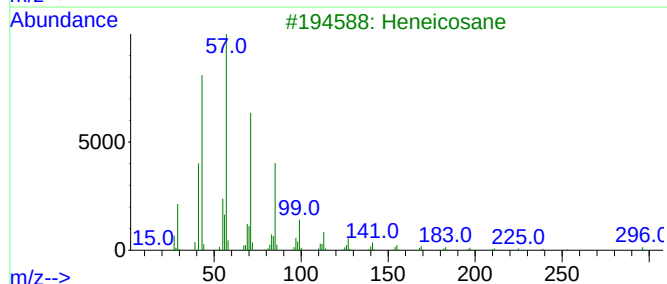
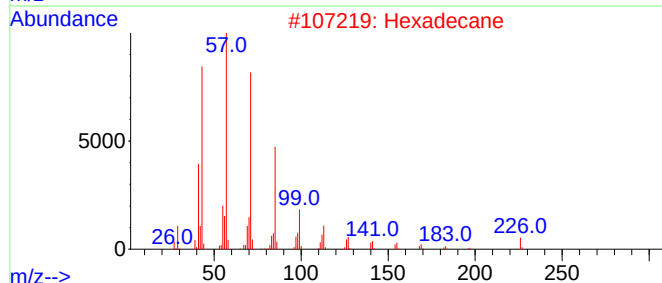
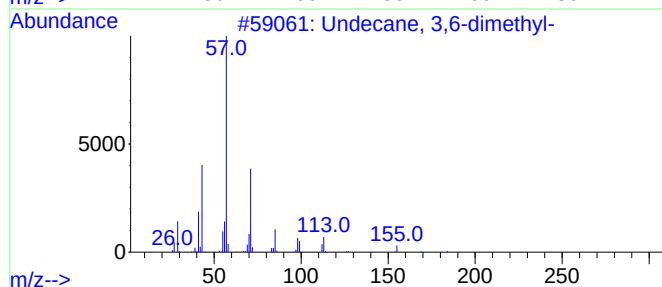
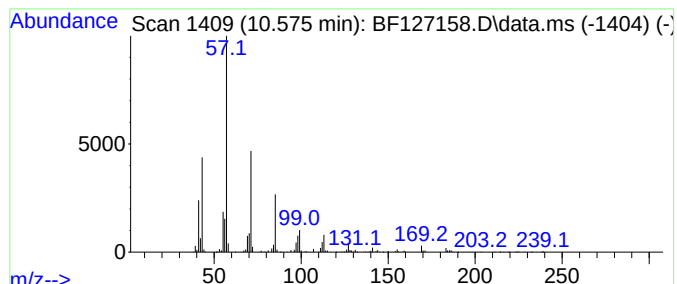
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Undecane, 3,6-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.575	47.47 ng	1113530	Acenaphthene-d10	9.933

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	93
2			Hexadecane	226	C16H34	000544-76-3	86
3			Heneicosane	296	C21H44	000629-94-7	80
4			Tetracosane	338	C24H50	000646-31-1	72
5			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030222\
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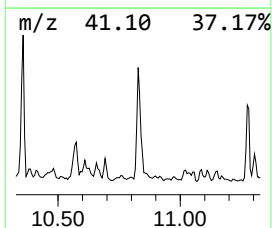
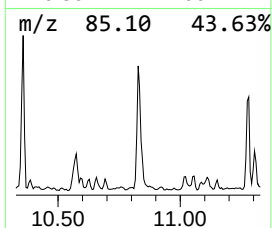
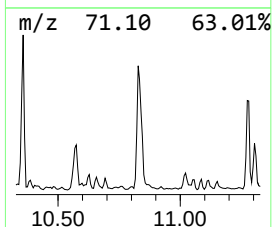
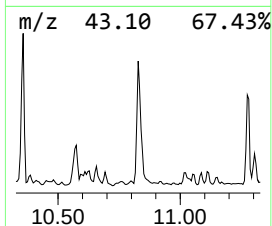
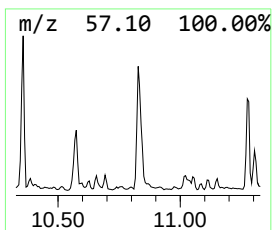
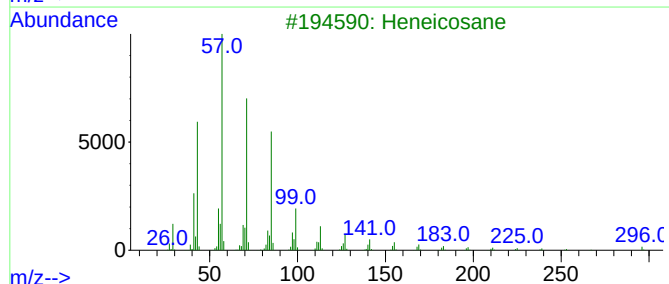
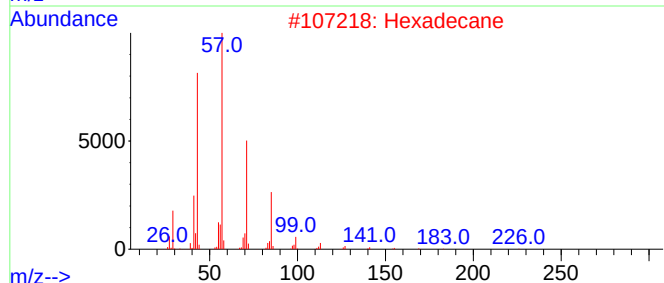
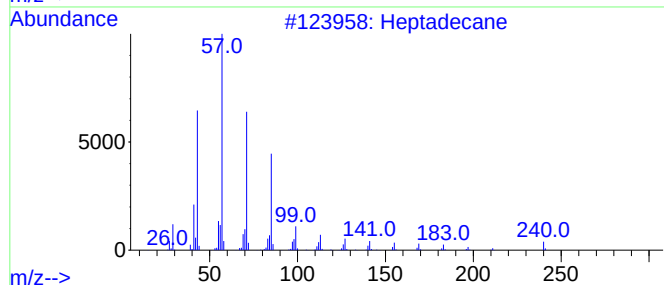
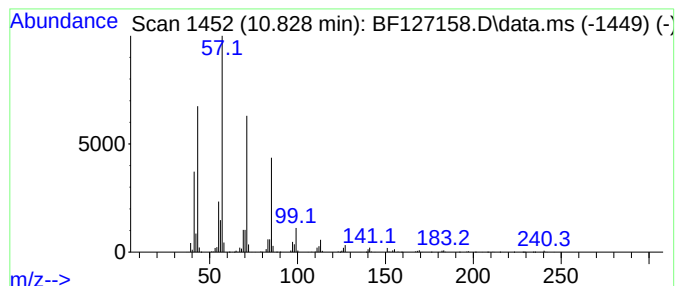
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.828	120.94 ng	2925820	Phenanthrene-d10	11.428

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	97
2		Hexadecane	226	C16H34	000544-76-3	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Nonadecane	268	C19H40	000629-92-5	87
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030222\
Data File : BF127158.D
Acq On : 02 Mar 2022 20:33
Operator : CG\JU
Sample : N1713-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-235

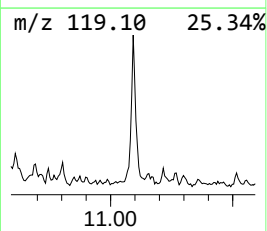
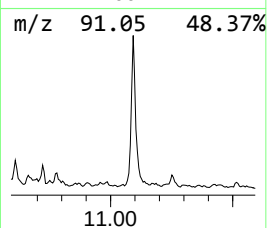
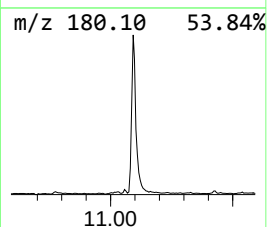
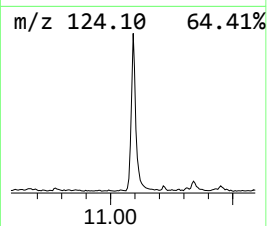
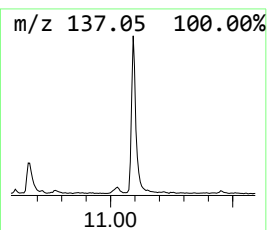
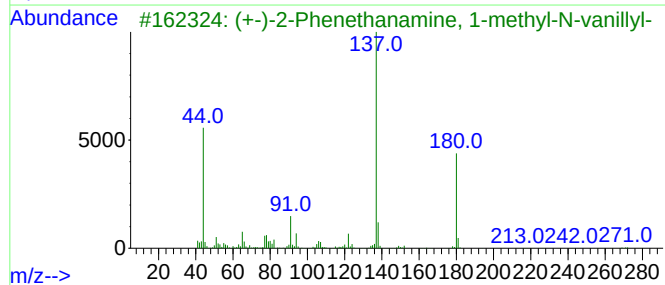
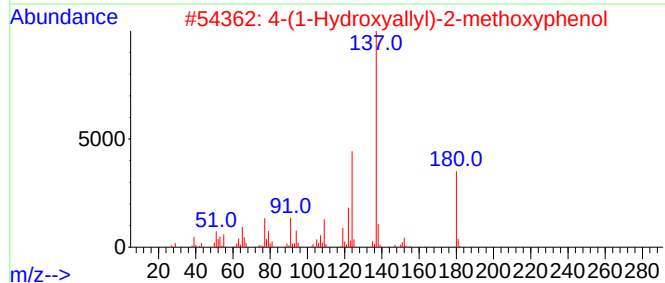
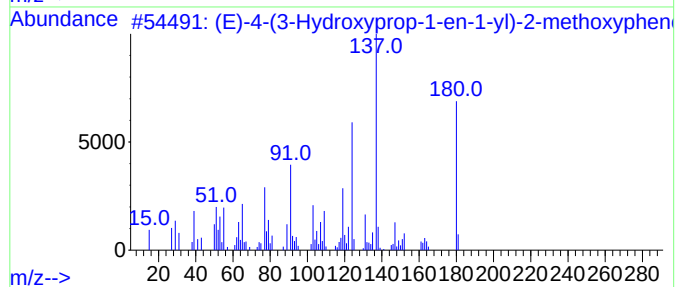
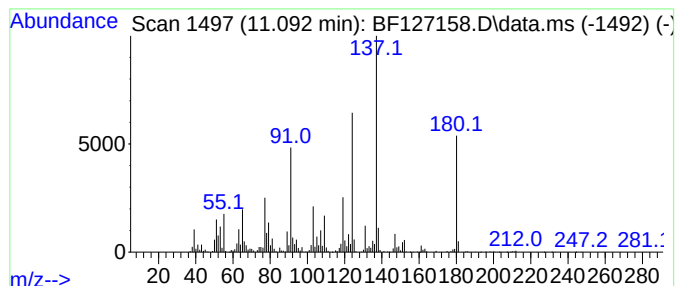
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 (E)-4-(3-Hydroxyprop-1-en-1-yl)-2-methoxyphenol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.092	111.40 ng	2695150	Phenanthrene-d10	11.428

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		(E)-4-(3-Hydroxyprop-1-en-1-yl)-2-methoxyphenol	180	C10H12O3	032811-40-8	96
2		4-(1-Hydroxyallyl)-2-methoxyphenol	180	C10H12O3	112465-50-6	74
3		(+)-2-Phenethanamine, 1-methyl-N-vanillyl-	271	C17H21NO2	1010127-89-8	38
4		Phenol, 3-methyl-4-nitroso-	137	C7H7NO2	000615-01-0	38
5		6-Methylnicotinic acid	137	C7H7NO2	003222-47-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030222\
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Operator : CG\JU
Sample : N1713-03
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ALS Vial : 22 Sample Multiplier: 1

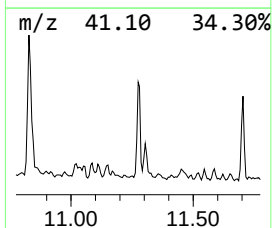
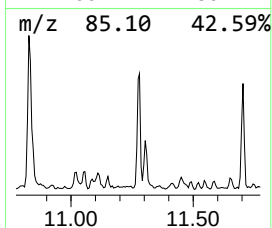
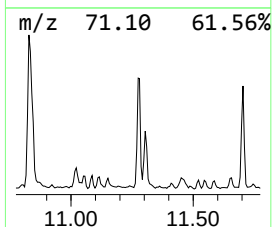
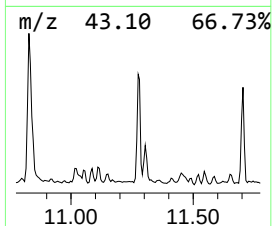
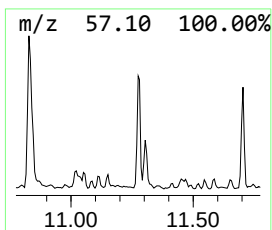
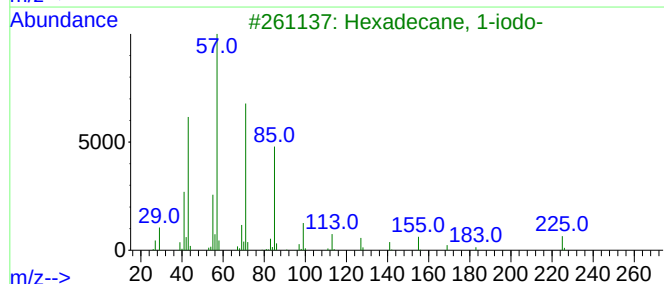
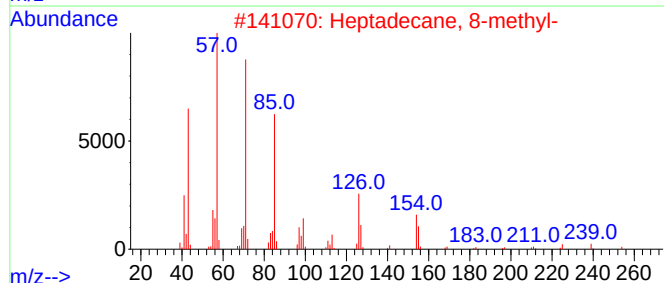
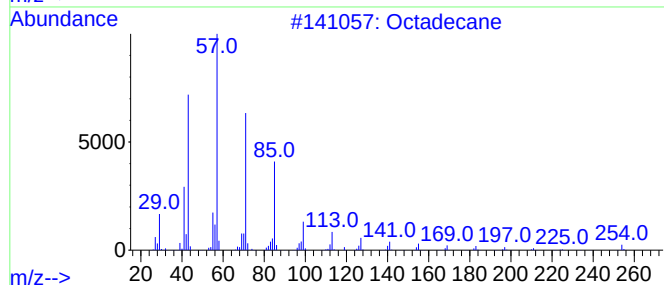
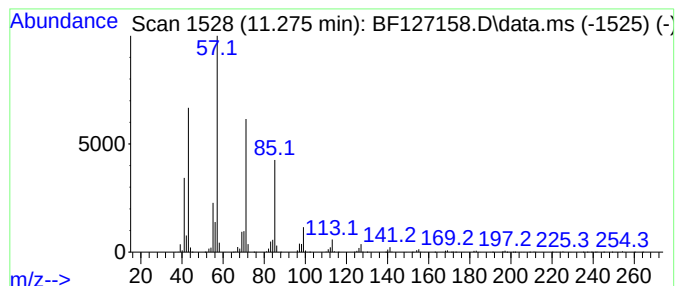
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Octadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.275	61.09 ng	1477980	Phenanthrene-d10	11.428	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	94
2	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	94
3	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	90
4	Heptacosane	380	C27H56	000593-49-7	90
5	Pentadecane	212	C15H32	000629-62-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030222\
Data File : BF127158.D
Acq On : 02 Mar 2022 20:33
Operator : CG\JU
Sample : N1713-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-235

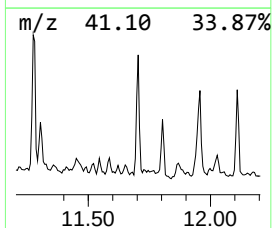
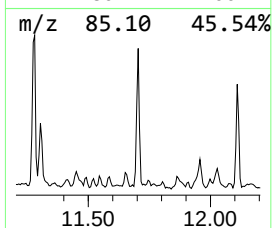
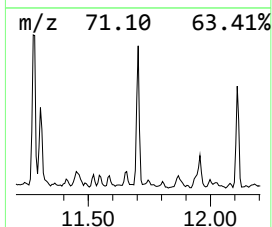
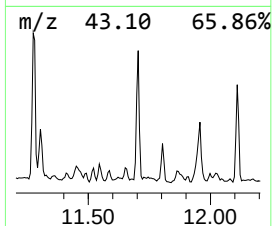
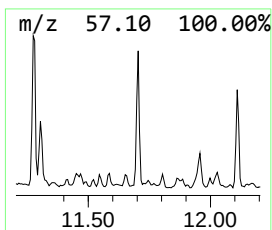
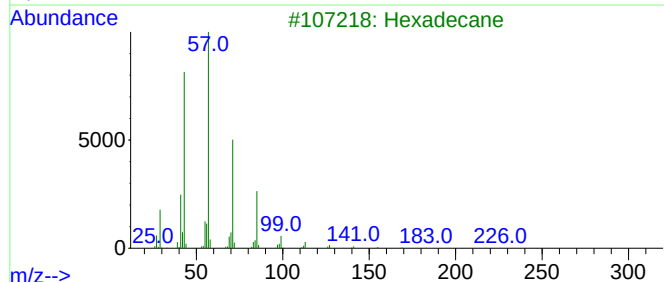
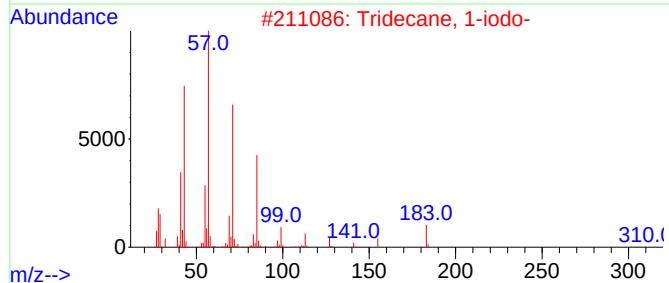
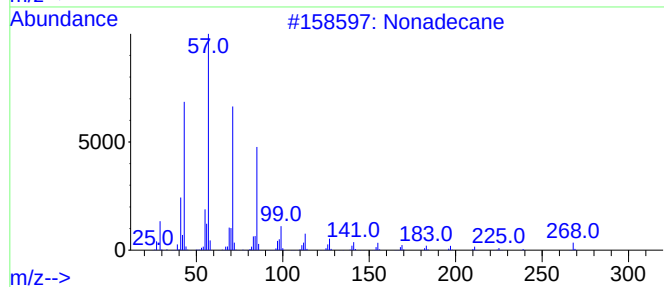
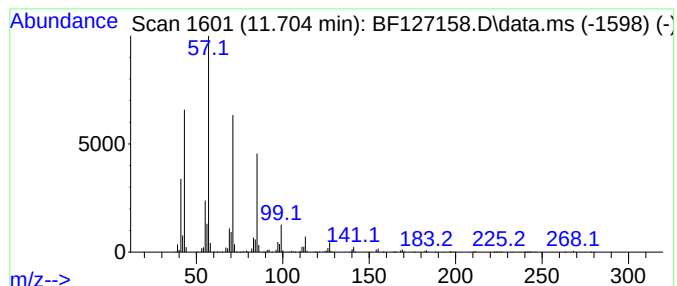
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Nonadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.704	50.03 ng	1210430	Phenanthrene-d10	11.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	94
2			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
3			Hexadecane	226	C16H34	000544-76-3	90
4			Heptadecane	240	C17H36	000629-78-7	90
5			Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030222\
Data File : BF127158.D
Acq On : 02 Mar 2022 20:33
Operator : CG\JU
Sample : N1713-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

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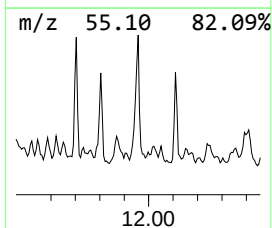
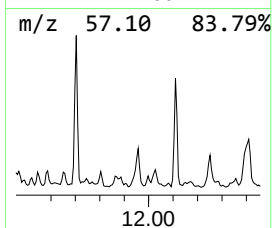
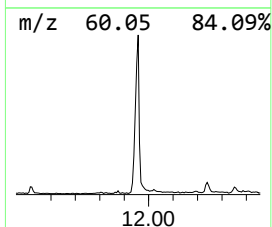
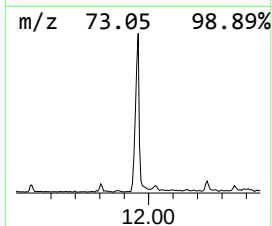
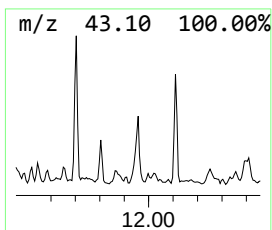
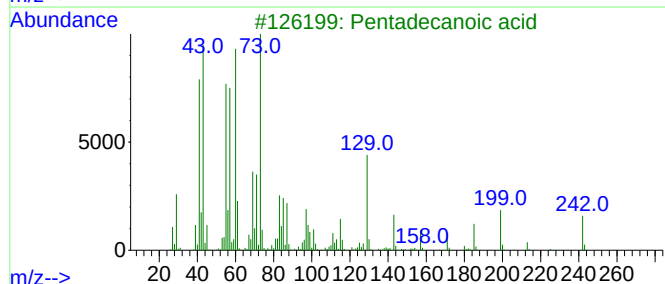
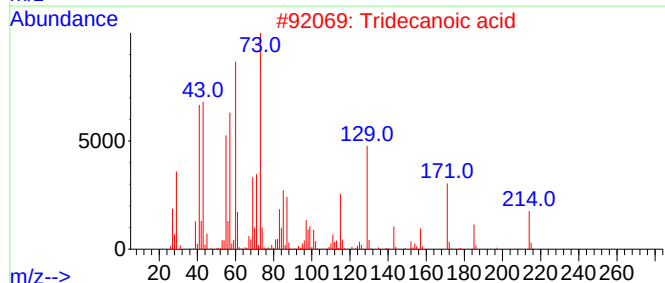
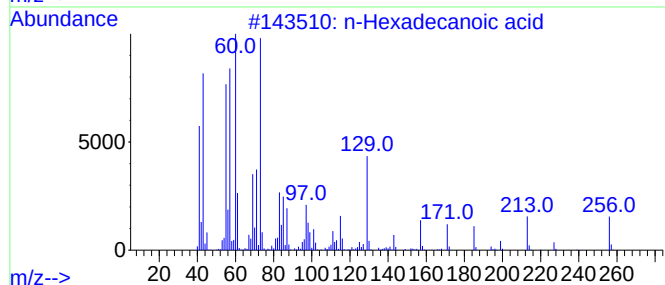
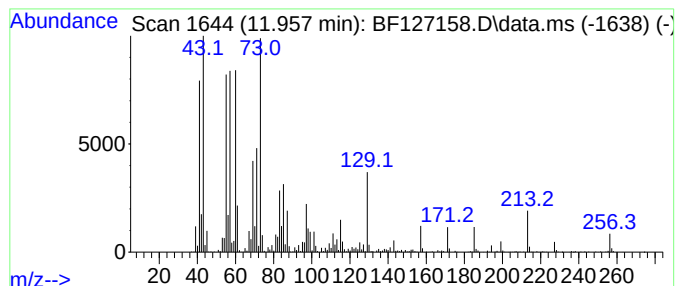
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 n-Hexadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.957	56.02 ng	1355280	Phenanthrene-d10	11.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	76
5			Oxalic acid, dodecyl propyl ester	300	C17H32O4	1000309-26-5	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030222\
Data File : BF127158.D
Acq On : 02 Mar 2022 20:33
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Sample : N1713-03
Misc :
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ClientSampleId :
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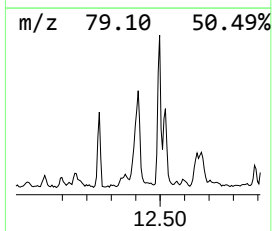
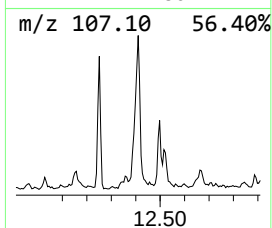
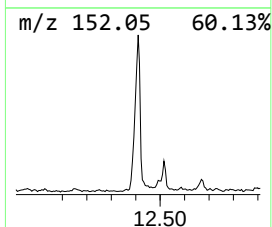
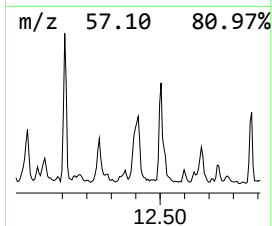
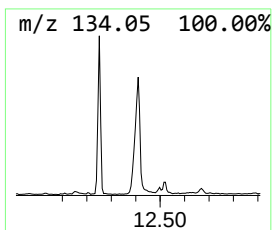
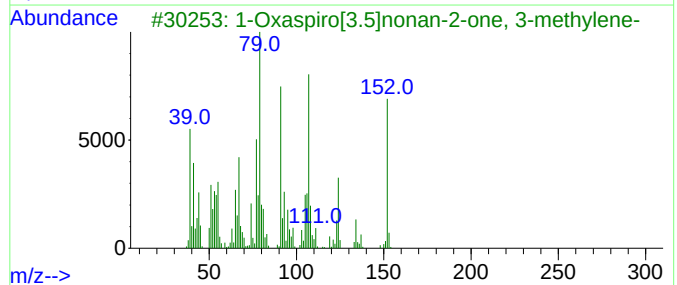
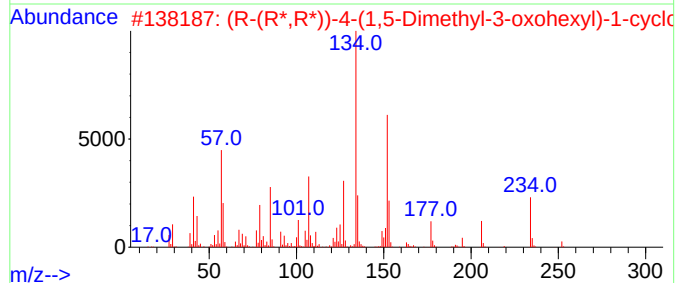
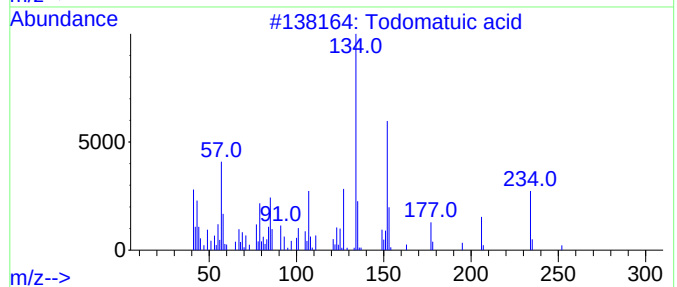
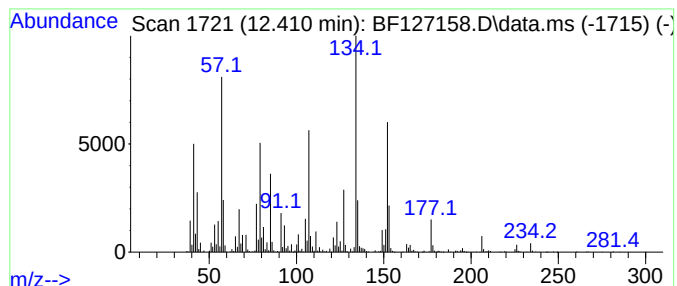
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Todomatuic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.410	87.39 ng	2114260	Phenanthrene-d10	11.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Todomatuic acid	252	C15H24O3	017844-07-4	72
2			(R-(R*,R*))-(1,5-Dimethyl-3-ox...	252	C15H24O3	006753-22-6	64
3			1-Oxaspiro[3.5]nonan-2-one, 3-me...	152	C9H12O2	135638-62-9	35
4			Cyclopentanecarboxylic acid, 3-e...	152	C9H12O2	108451-43-0	30
5			1-Hexanone, 1-(2-pyridinyl)-	177	C11H15NO	042203-03-2	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030222\
Data File : BF127158.D
Acq On : 02 Mar 2022 20:33
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Misc :
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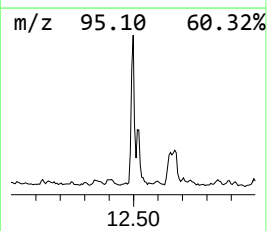
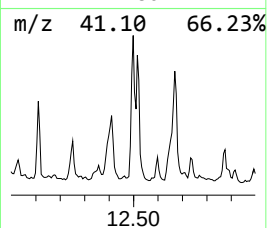
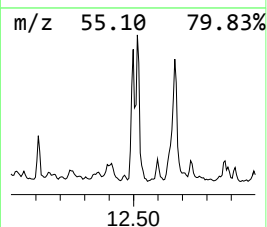
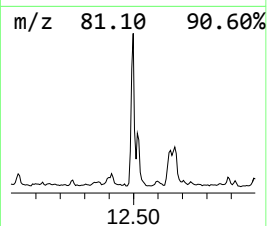
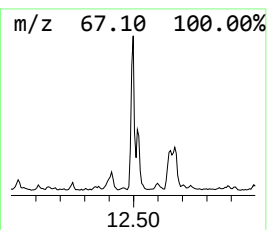
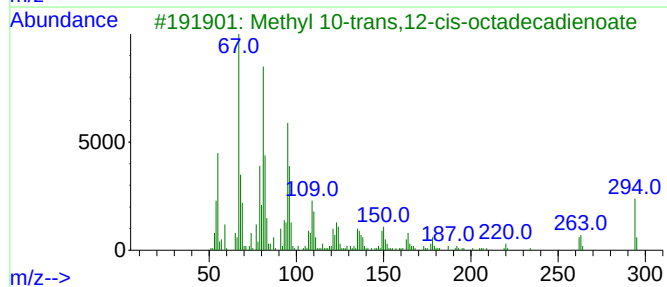
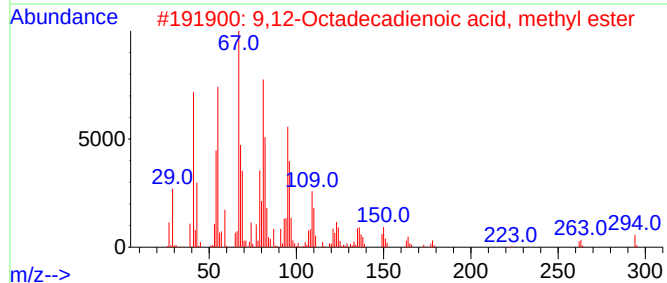
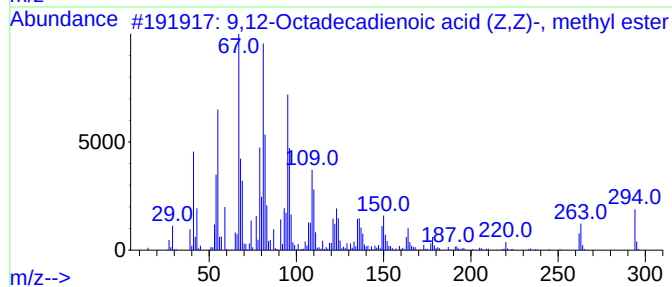
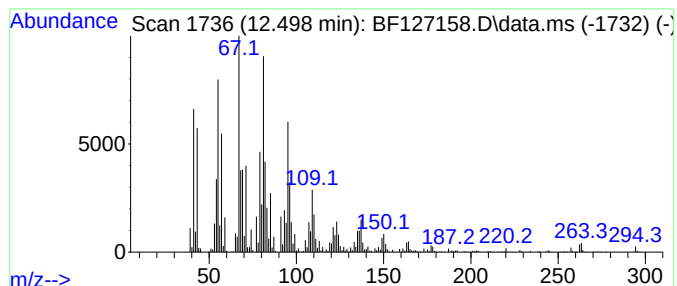
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 9,12-Octadecadienoic acid (... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.498	144.26 ng	3490140	Phenanthrene-d10	11.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99		
2	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99		
3	Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	98		
4	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	96		
5	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	95		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030222\
Data File : BF127158.D
Acq On : 02 Mar 2022 20:33
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Misc :
ALS Vial : 22 Sample Multiplier: 1

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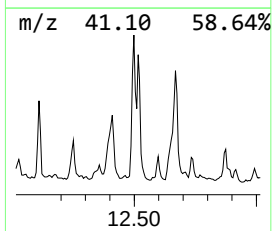
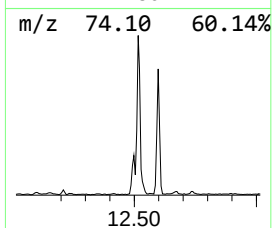
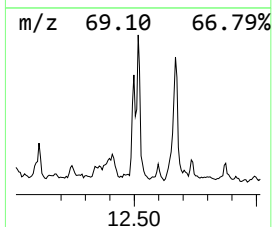
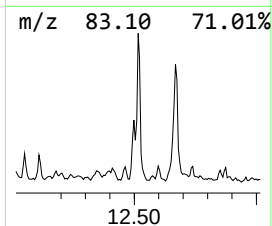
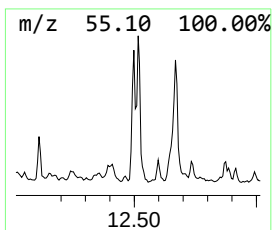
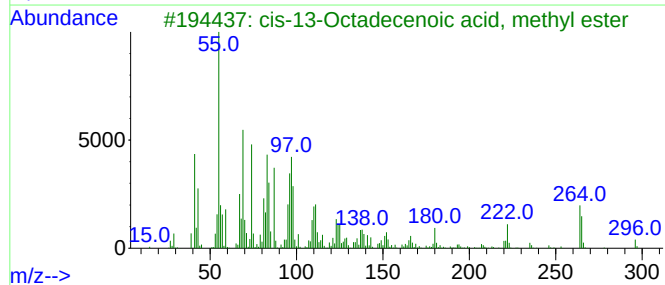
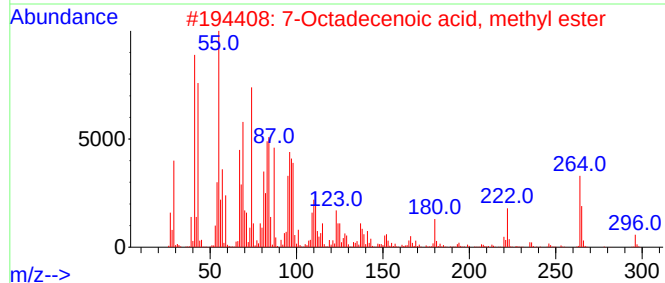
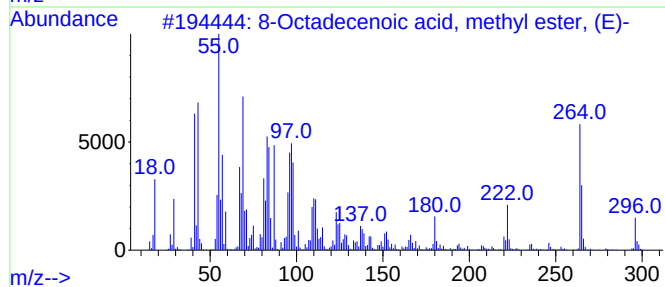
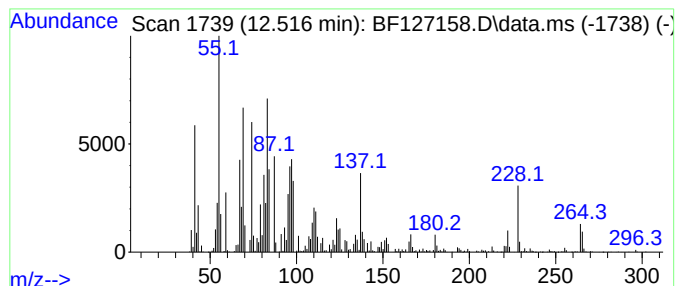
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 8-Octadecenoic acid, methyl... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.516	97.50 ng	2358790	Phenanthrene-d10	11.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			8-Octadecenoic acid, methyl este...	296	C19H36O2	026528-50-7	99
2			7-Octadecenoic acid, methyl ester	296	C19H36O2	057396-98-2	99
3			cis-13-Octadecenoic acid, methyl...	296	C19H36O2	1010333-58-3	99
4			8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	99
5			6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030222\
Data File : BF127158.D
Acq On : 02 Mar 2022 20:33
Operator : CG\JU
Sample : N1713-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

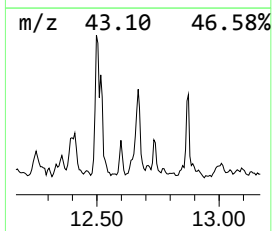
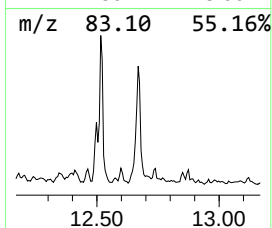
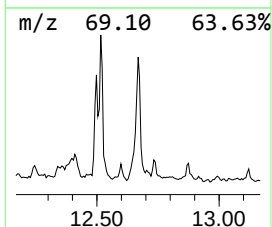
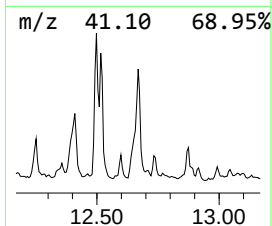
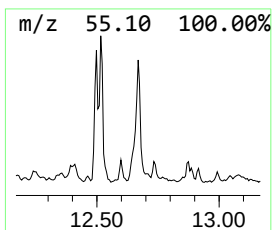
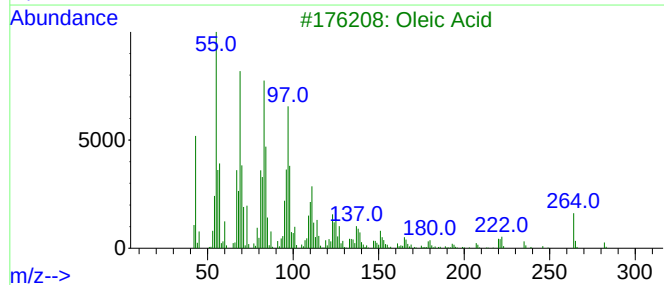
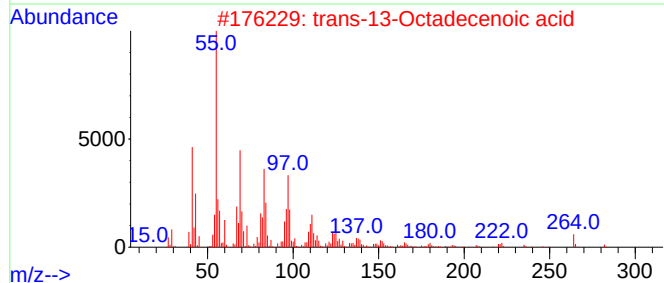
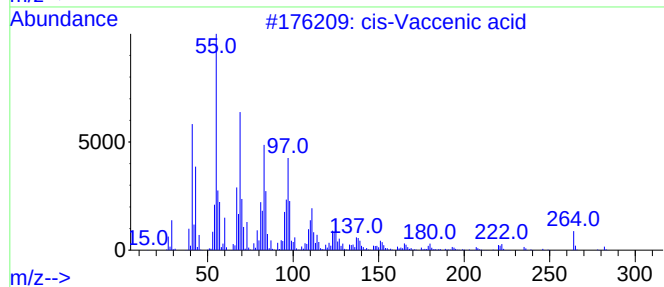
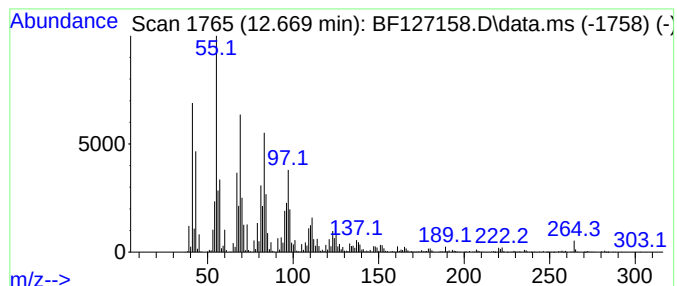
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 cis-Vaccenic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.669	116.63 ng	2821700	Phenanthrene-d10	11.428	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-Vaccenic acid	282	C18H34O2	000506-17-2	98
2	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	98
3	Oleic Acid	282	C18H34O2	000112-80-1	97
4	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	92
5	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030222\
Data File : BF127158.D
Acq On : 02 Mar 2022 20:33
Operator : CG\JU
Sample : N1713-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-235

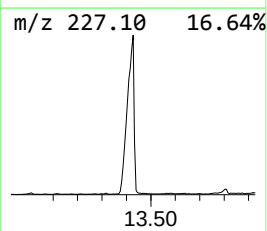
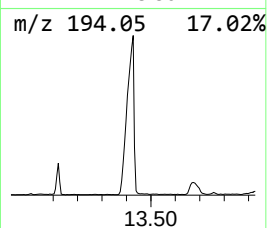
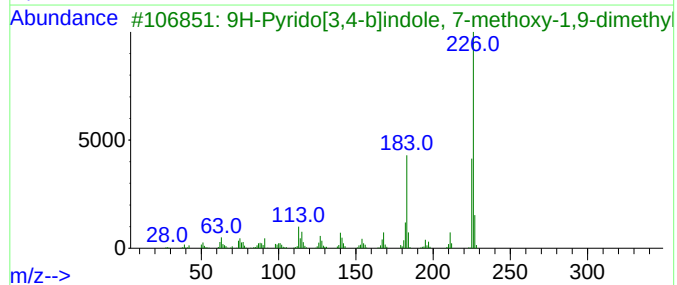
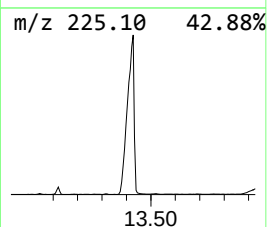
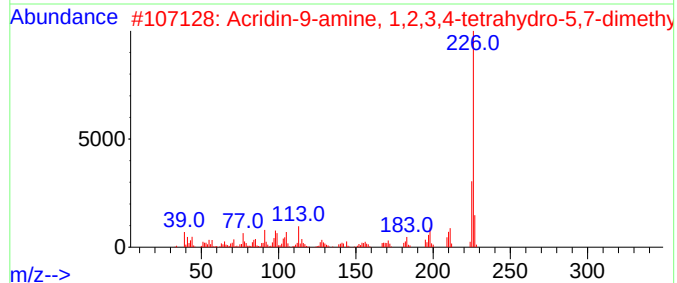
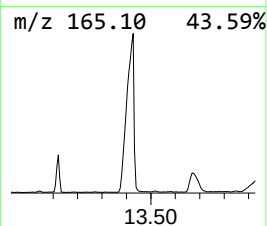
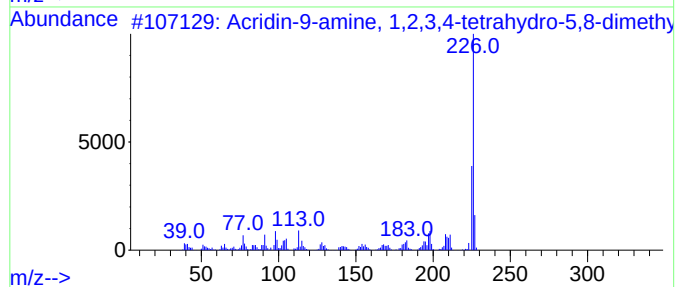
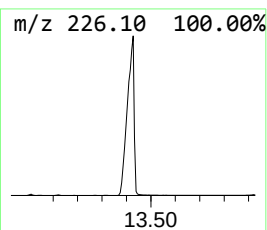
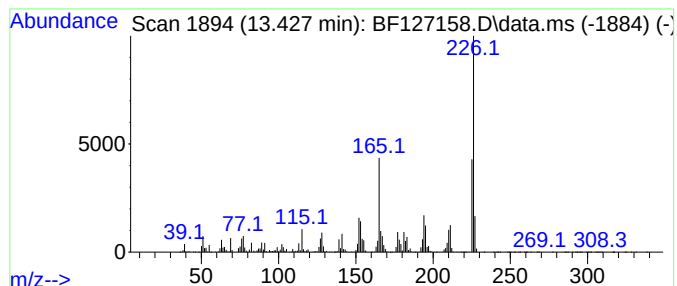
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Acridin-9-amine, 1,2,3,4-te... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.427	50.36 ng	16342900	Chrysene-d12	14.080

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acridin-9-amine, 1,2,3,4-tetrahy...	226	C15H18N2	297758-19-1	70
2			Acridin-9-amine, 1,2,3,4-tetrahy...	226	C15H18N2	1000300-57-6	58
3			9H-Pyrido[3,4-b]indole, 7-methox...	226	C14H14N2O	143502-37-8	52
4			9H-Xanthen-9-one, 1-methoxy-	226	C14H10O3	006563-60-6	47
5			Benzenamine, N-[(4-nitrophenyl)m...	226	C13H10N2O2	000785-80-8	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030222\
Data File : BF127158.D
Acq On : 02 Mar 2022 20:33
Operator : CG\JU
Sample : N1713-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

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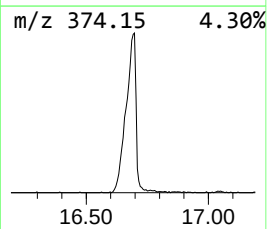
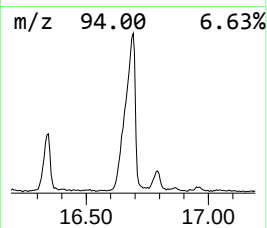
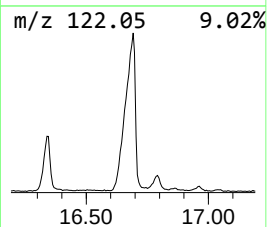
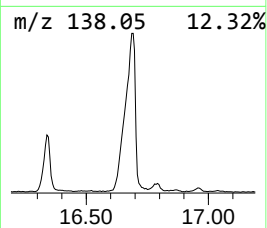
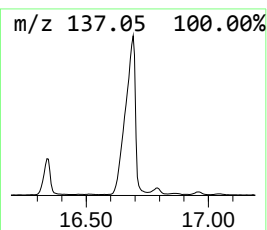
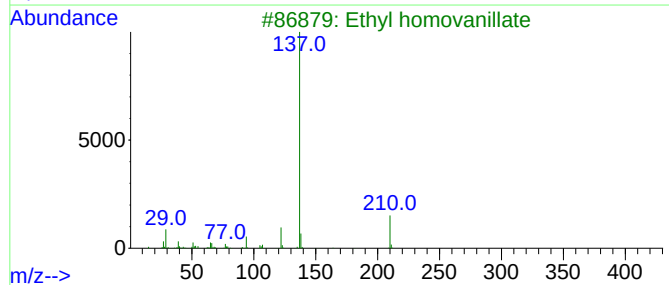
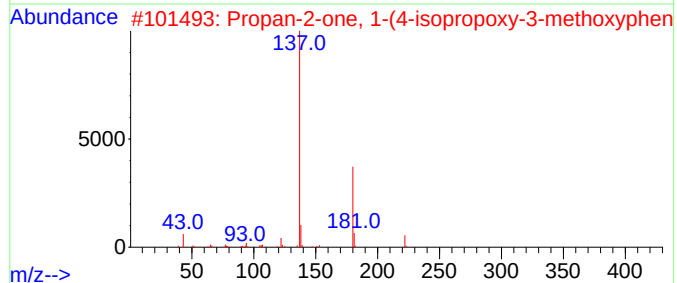
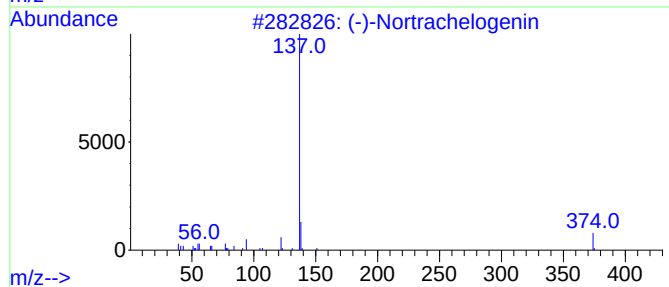
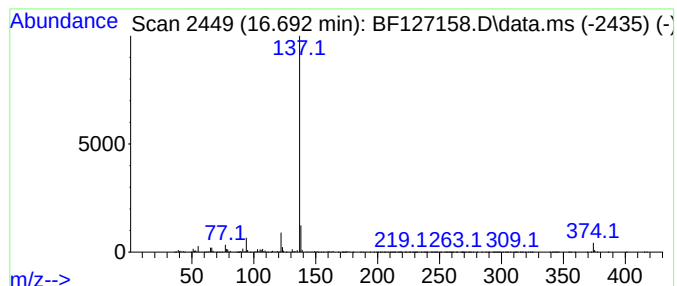
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 (-)-Nortrachelogenin Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.692	169.57 ng	5510200	Perylene-d12	15.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(-)-Nortrachelogenin	374	C20H22O7	034444-37-6	91
2			Propan-2-one, 1-(4-isopropoxy-3-...	222	C13H18O3	1000267-40-3	78
3			Ethyl homovanillate	210	C11H14O4	060563-13-5	64
4			3-(3-Hydroxy-4-methoxyphenyl)-1-...	211	C10H13NO4	1000103-80-4	56
5			Homovanillic acid	182	C9H10O4	000306-08-1	56



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030222\
 Data File : BF127158.D
 Acq On : 02 Mar 2022 20:33
 Operator : CG\JU
 Sample : N1713-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.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
.alpha.-Pinene	6.169	97.7	ng	2968600	1	6.892	607980	20.0
Hexadecane	8.757	65.0	ng	2722150	2	8.175	837710	20.0
Tetradecane	9.328	137.6	ng	3227340	3	9.933	469149	20.0
Vanillin	9.398	59.5	ng	1396370	3	9.933	469149	20.0
Tetradecane, 1-...	9.645	47.9	ng	1124440	3	9.933	469149	20.0
Tridecane	9.857	110.5	ng	2592470	3	9.933	469149	20.0
unknown10.210	10.210	55.2	ng	1294810	3	9.933	469149	20.0
Heptadecane	10.357	111.6	ng	2618170	3	9.933	469149	20.0
Undecane, 3,6-d...	10.575	47.5	ng	1113530	3	9.933	469149	20.0
Heneicosane	10.828	120.9	ng	2925820	4	11.428	483864	20.0
(E)-4-(3-Hydrox...	11.092	111.4	ng	2695150	4	11.428	483864	20.0
Octadecane	11.275	61.1	ng	1477980	4	11.428	483864	20.0
Nonadecane	11.704	50.0	ng	1210430	4	11.428	483864	20.0
n-Hexadecanoic ...	11.957	56.0	ng	1355280	4	11.428	483864	20.0
Todomatuic acid	12.410	87.4	ng	2114260	4	11.428	483864	20.0
9,12-Octadecadi...	12.498	144.3	ng	3490140	4	11.428	483864	20.0
8-Octadecenoic ...	12.516	97.5	ng	2358790	4	11.428	483864	20.0
cis-Vaccenic acid	12.669	116.6	ng	2821700	4	11.428	483864	20.0
Acridin-9-amine...	13.427	50.4	ng	16342900	5	14.080	6490900	20.0
(-)-Nortrachelo...	16.692	169.6	ng	5510200	6	15.580	649893	20.0