

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042123\
 Data File : BF132983.D
 Acq On : 21 Apr 2023 22:37
 Operator : CG\JU
 Sample : 02389-15 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SPB-4WC-23-04-17

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-BF042123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF132983.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.740	271	281	286	rBV	48326	79374	2.63%	0.166%
2	4.357	381	386	393	rBV	66976	86287	2.86%	0.180%
3	4.934	478	484	492	rVB	98204	127697	4.23%	0.267%
4	5.328	547	551	552	rBV	71659	76736	2.54%	0.160%
5	5.357	552	556	559	rVB	2125216	1888491	62.59%	3.947%
6	5.657	604	607	619	rVB2	71401	97295	3.22%	0.203%
7	5.828	631	636	643	rBV3	58876	98016	3.25%	0.205%
8	6.004	662	666	672	rBV	161913	196885	6.52%	0.412%
9	6.193	692	698	703	rBV3	95193	149112	4.94%	0.312%
10	6.257	703	709	711	rBV3	149724	174105	5.77%	0.364%
11	6.287	711	714	717	rBV2	158562	171097	5.67%	0.358%
12	6.345	720	724	727	rBV3	128104	138074	4.58%	0.289%
13	6.381	727	730	733	rBV	2101871	1879733	62.30%	3.929%
14	6.498	746	750	752	rBV2	75447	105587	3.50%	0.221%
15	6.522	752	754	758	rVB3	82240	90099	2.99%	0.188%
16	6.598	764	767	773	rVB	281640	289438	9.59%	0.605%
17	6.698	780	784	786	rBV3	59274	78250	2.59%	0.164%
18	6.751	790	793	795	rVV	1672484	1324763	43.90%	2.769%
19	6.775	795	797	800	rVB	429593	333600	11.06%	0.697%
20	6.816	800	804	807	rBV2	112322	147397	4.88%	0.308%
21	6.881	812	815	817	rBV2	149471	174837	5.79%	0.365%
22	6.904	817	819	823	rVB2	185481	182543	6.05%	0.382%
23	7.034	835	841	845	rBV	269374	272987	9.05%	0.571%
24	7.069	845	847	850	rVB2	151019	132679	4.40%	0.277%
25	7.098	850	852	856	rVB	223454	208454	6.91%	0.436%
26	7.151	858	861	865	rBV2	231354	226270	7.50%	0.473%
27	7.310	879	888	890	rBV	1587825	1309742	43.41%	2.738%
28	7.357	894	896	899	rVB	489935	360663	11.95%	0.754%
29	7.398	899	903	907	rBV4	114864	154736	5.13%	0.323%
30	7.475	912	916	920	rVB2	74240	94322	3.13%	0.197%
31	7.528	920	925	926	rBV3	60645	98146	3.25%	0.205%
32	7.663	942	948	949	rBV3	65937	79247	2.63%	0.166%
33	7.728	955	959	962	rVB2	81843	82161	2.72%	0.172%
34	7.757	962	964	966	rBV	89093	79276	2.63%	0.166%
35	7.792	966	970	973	rVV3	76262	98139	3.25%	0.205%
36	7.975	999	1001	1004	rBV3	100421	92193	3.06%	0.193%

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Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	8.034	1007	1011	1014	rVV	2155781	1861253	61.68%	3.891%
38	8.057	1014	1015	1019	rVV	171718	88634	2.94%	0.185%
39	8.104	1021	1023	1026	rVV	107416	76649	2.54%	0.160%
40	8.422	1074	1077	1080	rBV2	83510	78216	2.59%	0.163%

41	8.469	1080	1085	1089	rBV	163902	180523	5.98%	0.377%
42	8.634	1110	1113	1117	rBV	270984	216986	7.19%	0.454%
43	8.745	1130	1132	1136	rVB	131693	103017	3.41%	0.215%
44	8.792	1136	1140	1142	rBV4	72480	88826	2.94%	0.186%
45	8.845	1147	1149	1153	rVB2	99447	94402	3.13%	0.197%

46	8.922	1158	1162	1163	rBV3	98724	95721	3.17%	0.200%
47	8.998	1172	1175	1178	rBV	110083	99141	3.29%	0.207%
48	9.039	1179	1182	1184	rVV	114542	97707	3.24%	0.204%
49	9.063	1184	1186	1190	rVV	343769	304437	10.09%	0.636%
50	9.110	1191	1194	1197	rVB	2439541	1814835	60.14%	3.794%

51	9.198	1204	1209	1213	rBV3	414936	622514	20.63%	1.301%
52	9.316	1225	1229	1231	rVB3	158453	149174	4.94%	0.312%
53	9.428	1245	1248	1249	rBV2	85173	83509	2.77%	0.175%
54	9.451	1249	1252	1254	rVV3	305631	334831	11.10%	0.700%
55	9.475	1254	1256	1258	rVV2	216126	187692	6.22%	0.392%

56	9.522	1258	1264	1266	rVV	809954	881863	29.23%	1.843%
57	9.545	1266	1268	1272	rVV4	170862	244483	8.10%	0.511%
58	9.581	1272	1274	1276	rVV	140014	103268	3.42%	0.216%
59	9.610	1276	1279	1280	rVV2	93596	72068	2.39%	0.151%
60	9.657	1284	1287	1292	rVV4	103129	212569	7.04%	0.444%

61	9.704	1292	1295	1297	rVB	251327	206507	6.84%	0.432%
62	9.728	1297	1299	1302	rBV	309052	294014	9.74%	0.615%
63	9.786	1304	1309	1312	rVV	1927684	1821336	60.36%	3.807%
64	9.816	1312	1314	1323	rVB4	193774	273675	9.07%	0.572%
65	9.992	1341	1344	1346	rVB	220995	180448	5.98%	0.377%

66	10.051	1352	1354	1358	rVB3	131950	137181	4.55%	0.287%
67	10.198	1376	1379	1382	rBV	188729	197513	6.55%	0.413%
68	10.228	1382	1384	1386	rVB	147107	104784	3.47%	0.219%
69	10.304	1395	1397	1400	rBV	120596	93477	3.10%	0.195%
70	10.333	1400	1402	1403	rBV2	116400	88205	2.92%	0.184%

71	10.422	1415	1417	1419	rBV	744980	771108	25.55%	1.612%
72	10.575	1439	1443	1447	rBV	1069896	956774	31.71%	2.000%
73	10.616	1447	1450	1452	rVB	277836	212098	7.03%	0.443%
74	10.645	1452	1455	1459	rBV	146054	181557	6.02%	0.380%
75	10.716	1462	1467	1472	rBV2	641303	871965	28.90%	1.823%

76	10.763	1472	1475	1477	rBV	416446	372041	12.33%	0.778%
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77	10.798	1477	1481	1484	rVV2	512974	594342	19.70%	1.242%
78	10.828	1484	1486	1489	rVV2	491090	456618	15.13%	0.954%
79	10.851	1489	1490	1492	rVV	274292	174572	5.79%	0.365%
80	10.880	1492	1495	1499	rVV2	1351061	1235915	40.96%	2.583%
81	10.939	1502	1505	1509	rVV4	363628	456120	15.12%	0.953%
82	10.980	1509	1512	1513	rVV	320577	298375	9.89%	0.624%
83	11.022	1517	1519	1525	rVB2	252741	297628	9.86%	0.622%
84	11.151	1539	1541	1542	rBV	164148	120916	4.01%	0.253%
85	11.180	1544	1546	1549	rVB	213417	197679	6.55%	0.413%
86	11.269	1558	1561	1563	rBV	1376131	1280472	42.44%	2.677%
87	11.292	1563	1565	1568	rVV	1358971	1198562	39.72%	2.505%
88	11.345	1571	1574	1576	rVB	353368	316135	10.48%	0.661%
89	11.816	1649	1654	1657	rBV3	474393	711994	23.60%	1.488%
90	11.880	1663	1665	1668	rBV3	275005	316468	10.49%	0.662%
91	12.086	1698	1700	1702	rBV	420932	290359	9.62%	0.607%
92	12.486	1765	1768	1771	rVB	1903341	1591520	52.74%	3.327%
93	12.716	1804	1807	1811	rVB	1429519	1299978	43.08%	2.717%
94	12.863	1829	1832	1837	rBV	1286424	1366662	45.29%	2.857%
95	13.910	2007	2010	2013	rBV3	2692593	2845146	94.29%	5.947%
96	13.939	2013	2015	2018	rVB	732310	526501	17.45%	1.101%
97	14.057	2032	2035	2039	rBV	1276703	1235380	40.94%	2.582%
98	14.127	2044	2047	2053	rVB	2963405	3017447	100.00%	6.307%
99	14.286	2071	2074	2076	rBV	701341	620933	20.58%	1.298%
100	17.745	2658	2662	2677	rVB	566781	1357451	44.99%	2.837%

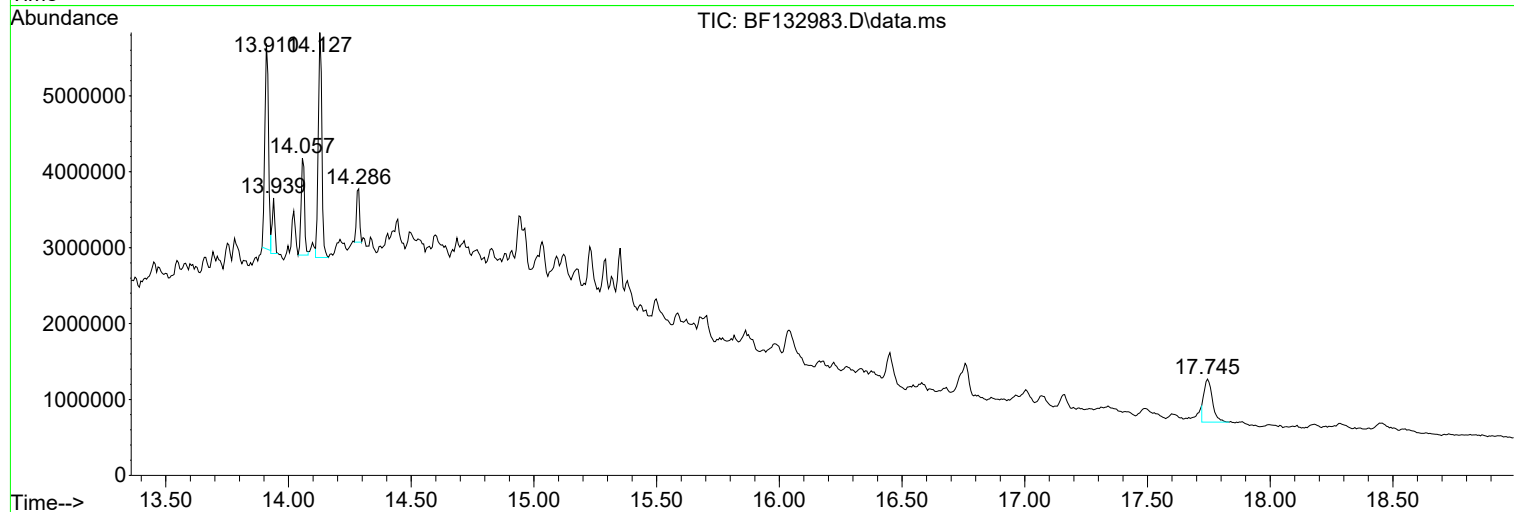
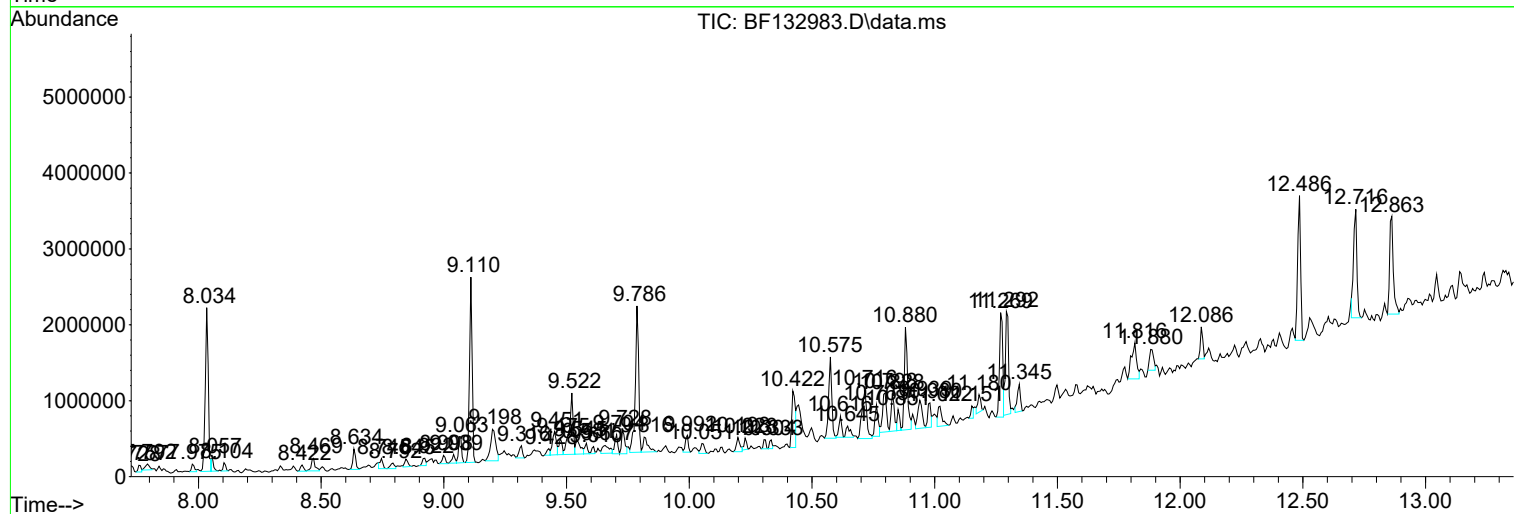
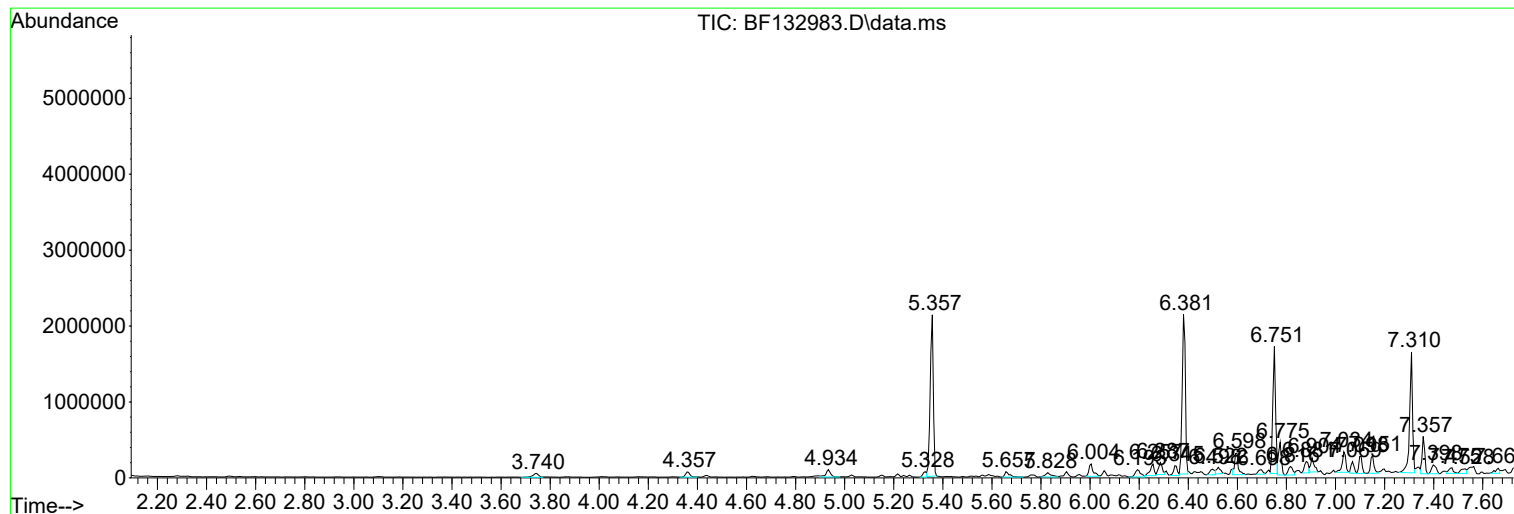
Sum of corrected areas: 47840605

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Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.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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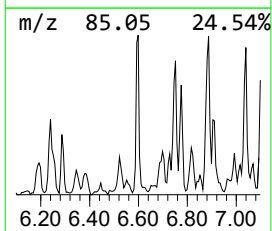
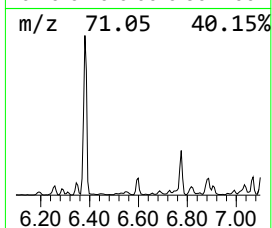
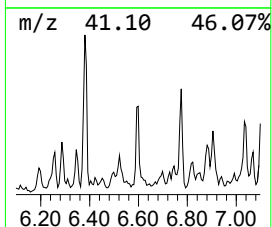
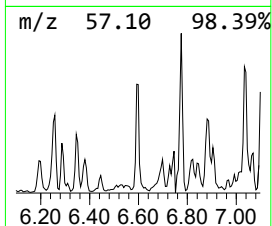
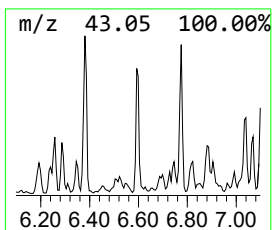
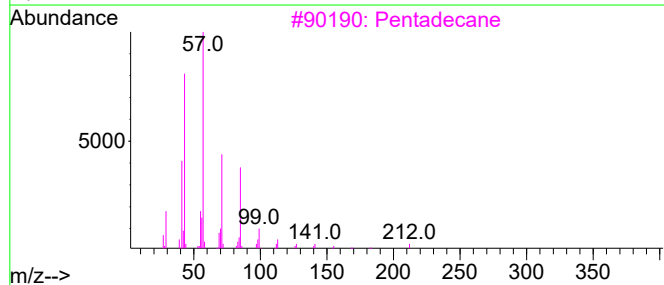
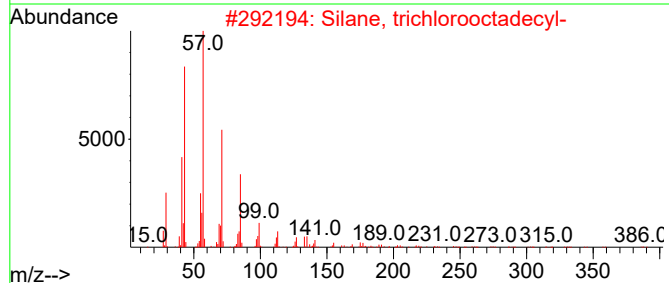
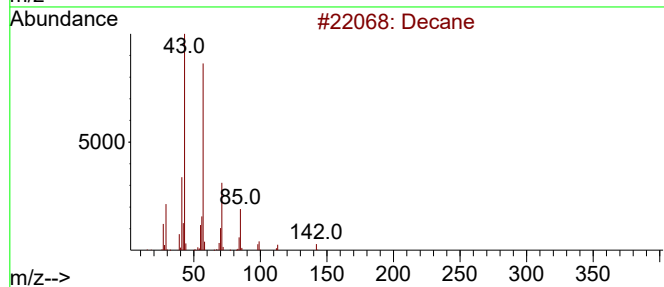
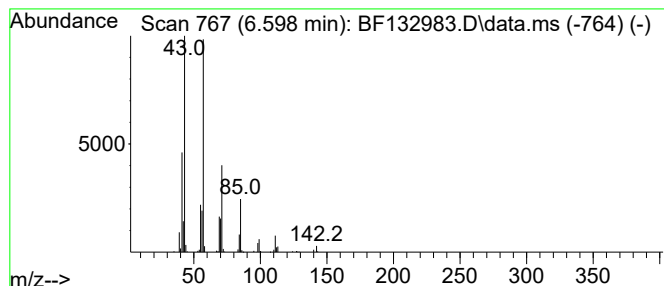
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Decane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.598	4.37 ng	289438	1,4-Dichlorobenzene-d4	6.751

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane	142	C10H22	000124-18-5	90
2			Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	83
3			Pentadecane	212	C15H32	000629-62-9	78
4			Undecane	156	C11H24	001120-21-4	78
5			Octane, 4-ethyl-	142	C10H22	015869-86-0	72



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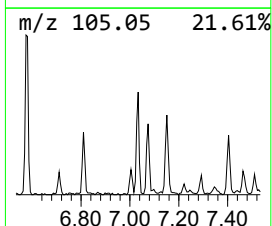
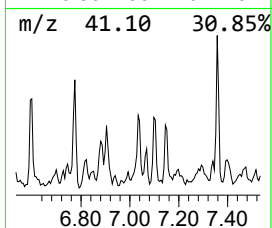
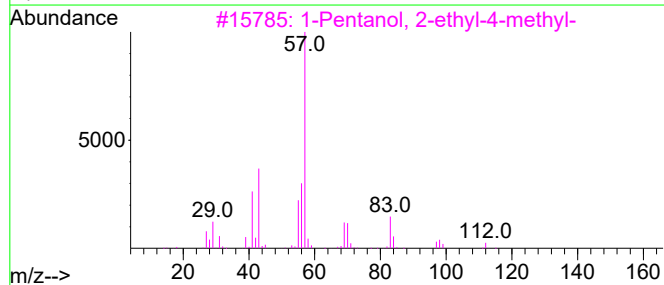
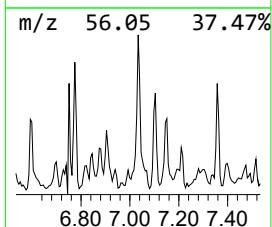
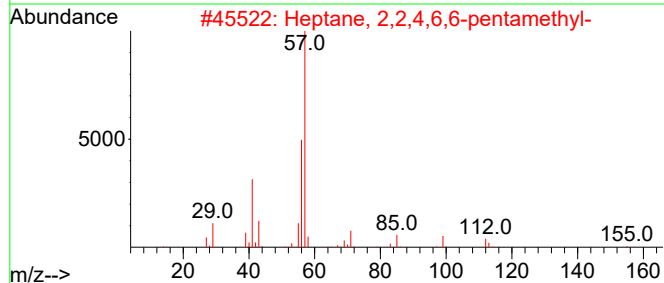
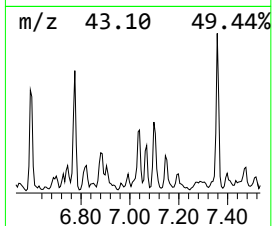
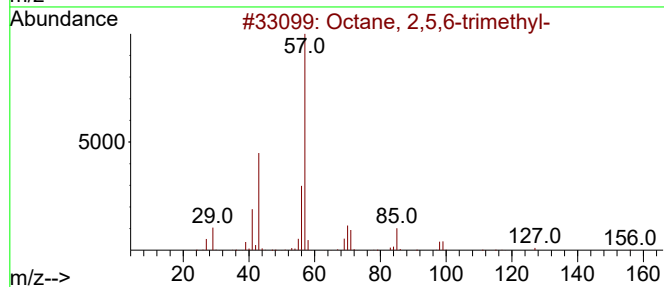
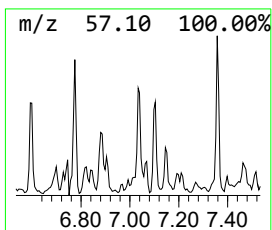
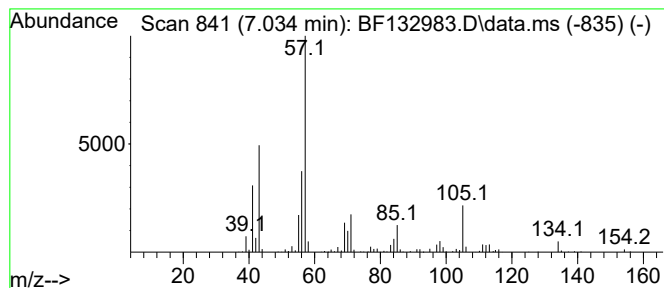
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown7.034 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.034	4.12 ng	272987	1,4-Dichlorobenzene-d4	6.751

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,5,6-trimethyl-	156	C11H24	062016-14-2	49
2			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	43
3			1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	43
4			Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	38
5			Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	38



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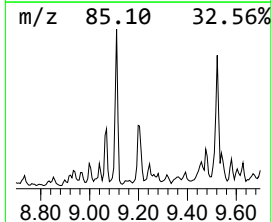
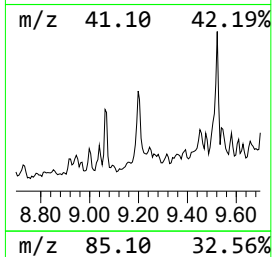
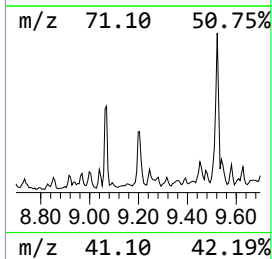
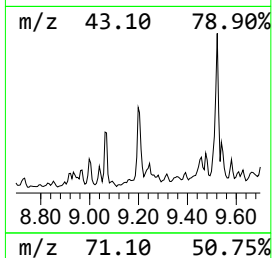
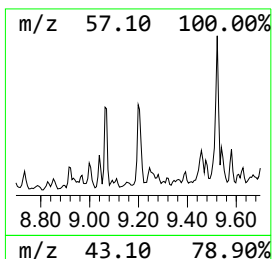
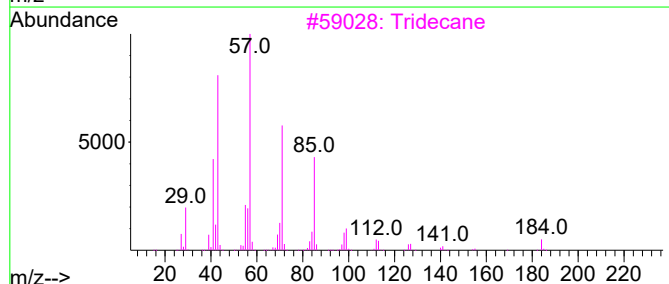
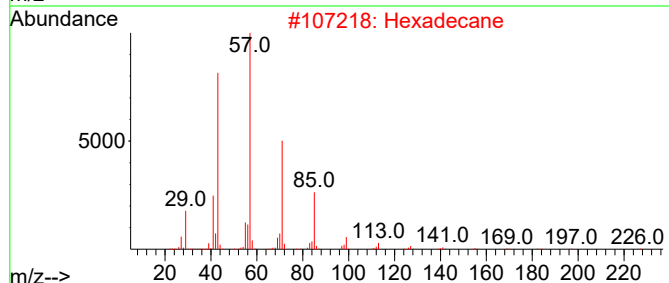
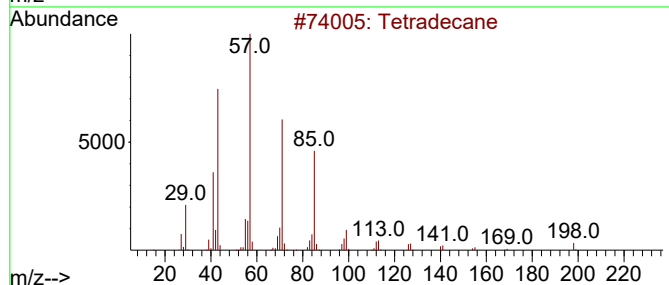
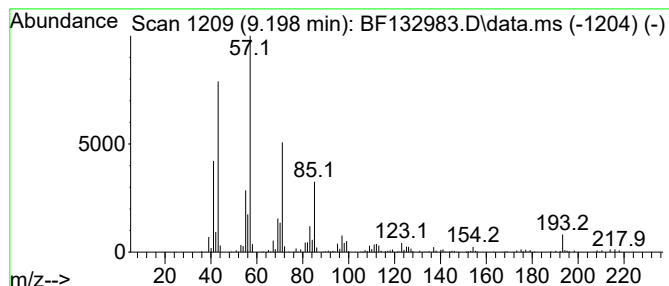
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Tetradecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.198	6.84 ng	622514	Acenaphthene-d10	9.786

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	81
2			Hexadecane	226	C16H34	000544-76-3	72
3			Tridecane	184	C13H28	000629-50-5	72
4			Heptacosane	380	C27H56	000593-49-7	64
5			Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042123\
Data File : BF132983.D
Acq On : 21 Apr 2023 22:37
Operator : CG\JU
Sample : 02389-15 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

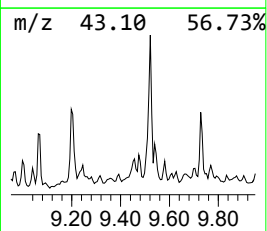
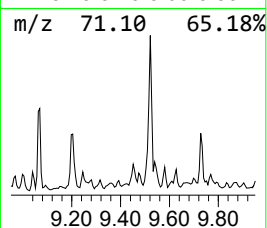
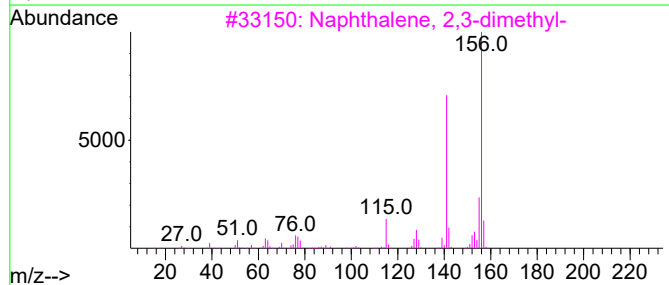
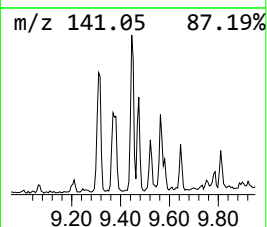
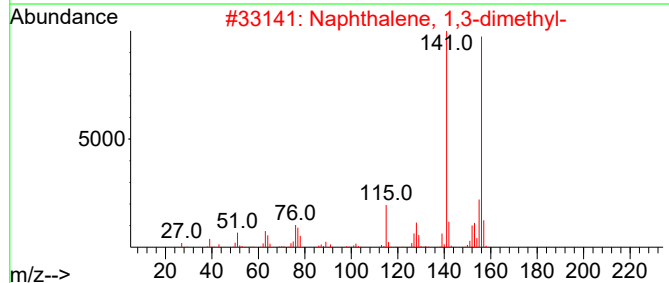
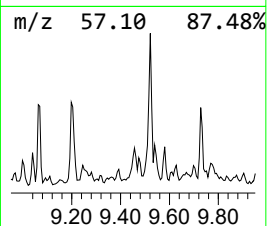
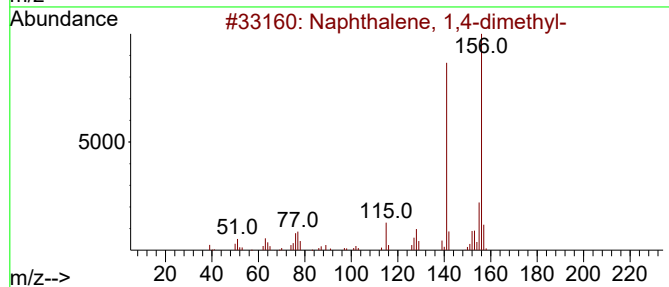
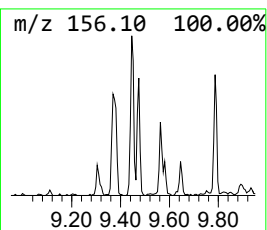
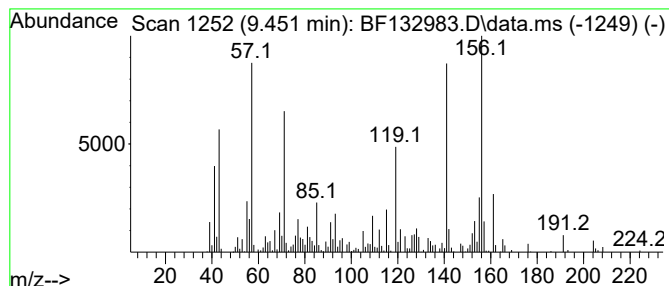
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ClientSampleId :
SPB-4WC-23-04-17

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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, 1,4-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.451	3.68 ng	334831	Acenaphthene-d10	9.786	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
4	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	91
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042123\
Data File : BF132983.D
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Operator : CG\JU
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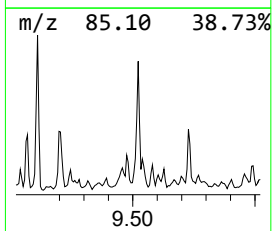
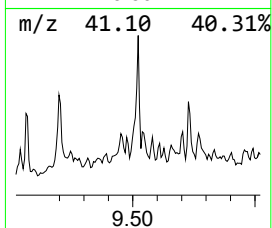
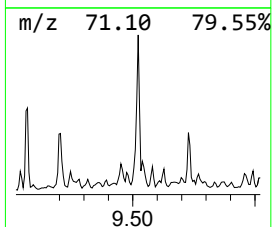
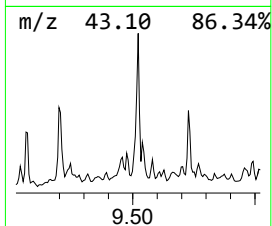
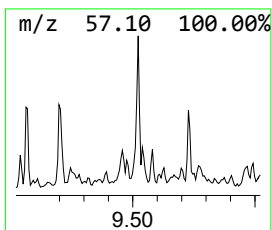
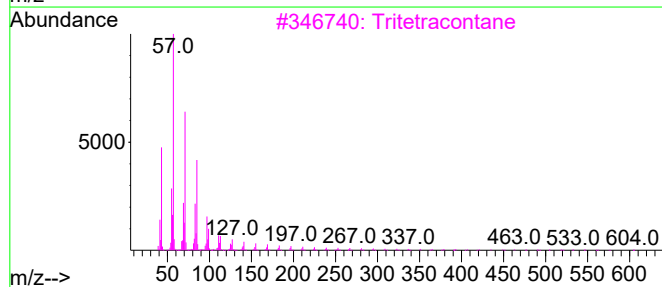
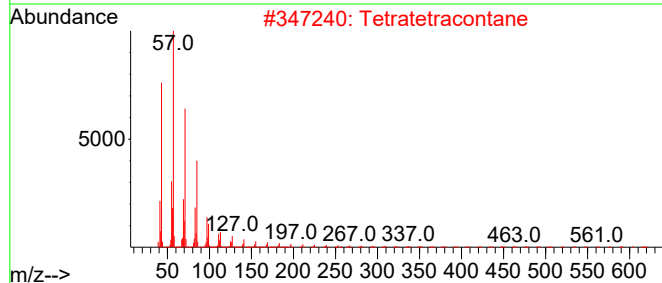
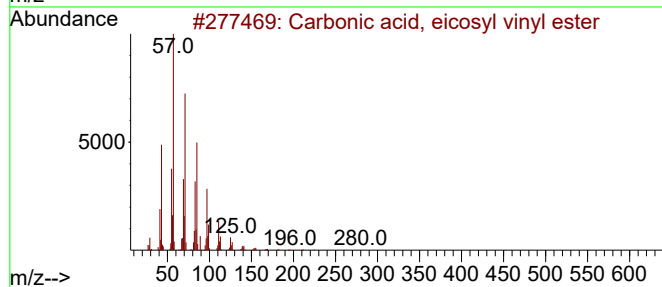
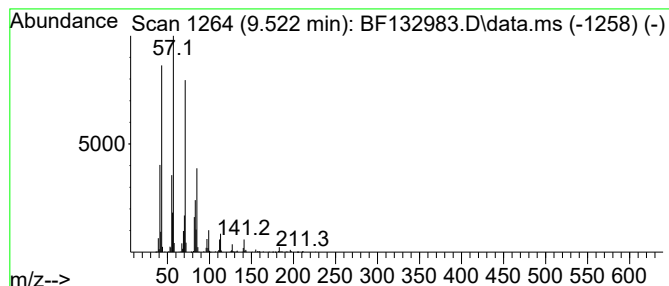
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Carbonic acid, eicosyl vinyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.522	9.68 ng	881863	Acenaphthene-d10	9.786

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	91
2			Tetratetracontane	619	C44H90	007098-22-8	90
3			Tritetracontane	605	C43H88	007098-21-7	90
4			3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	89
5			Tetradecane	198	C14H30	000629-59-4	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042123\
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Sample : 02389-15 2X
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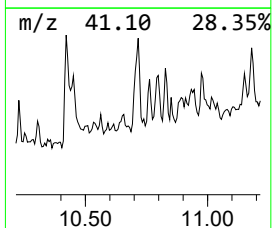
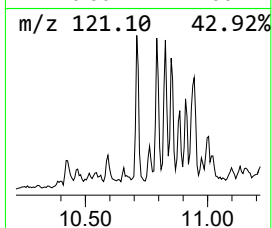
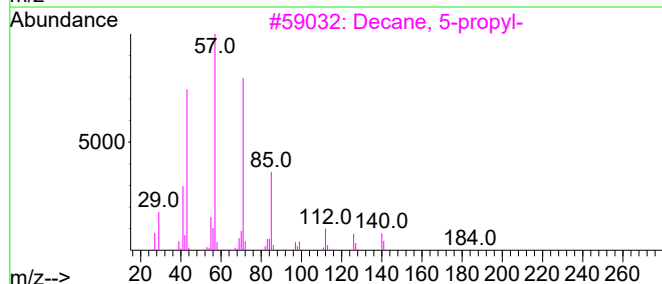
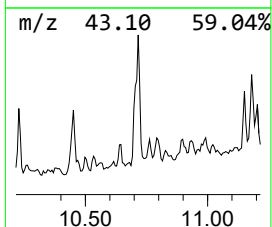
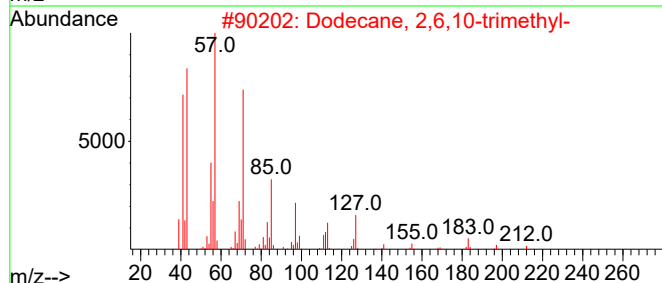
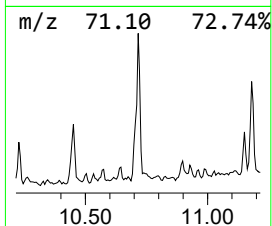
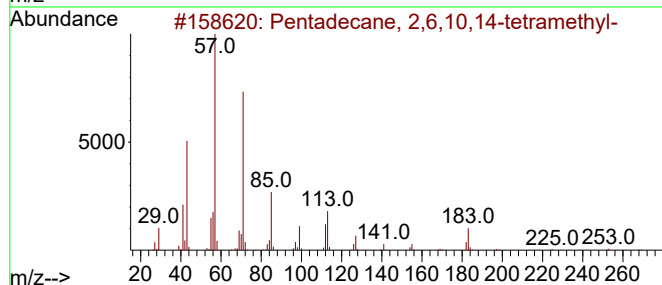
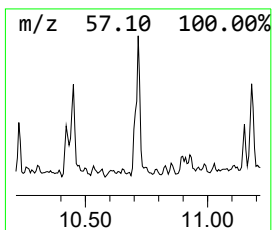
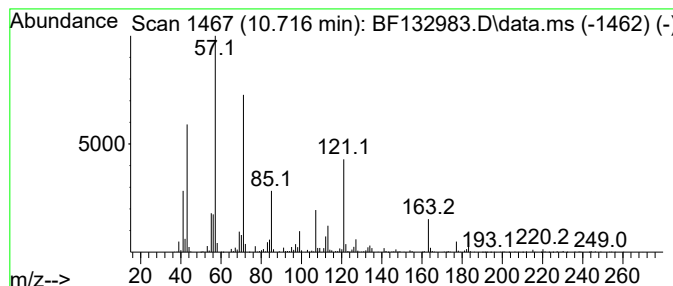
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Pentadecane, 2,6,10,14-tetr... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.716	13.62 ng	871965	Phenanthrene-d10	11.269	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	52
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	52
3	Decane, 5-propyl-	184	C13H28	017312-62-8	49
4	Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	49
5	Bacchotricuneatin c	342	C20H22O5	066563-30-2	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042123\
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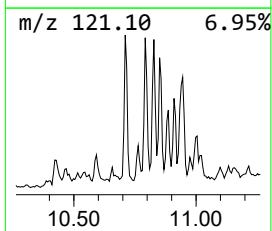
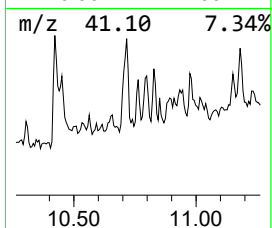
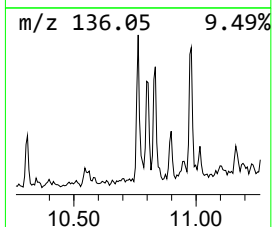
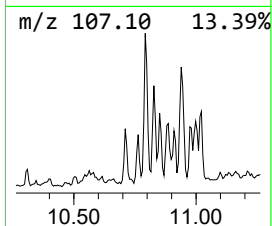
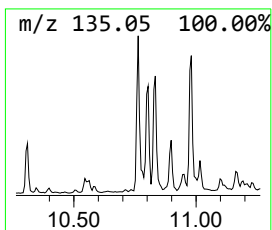
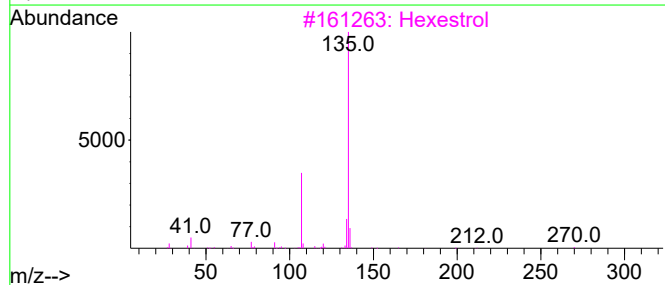
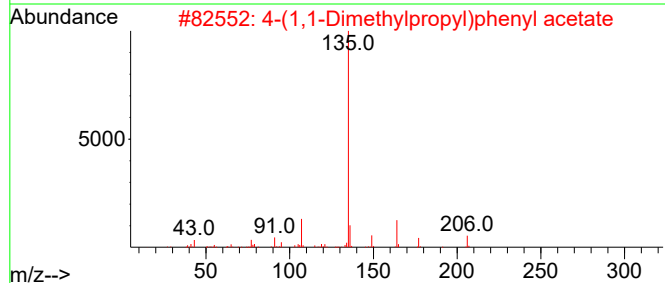
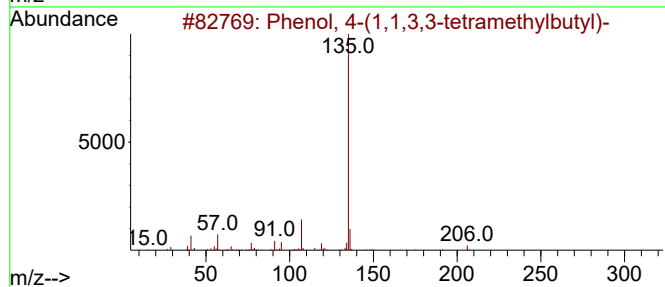
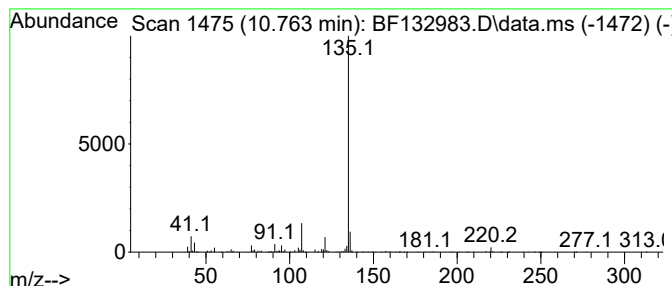
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.763	5.81 ng	372041	Phenanthrene-d10	11.269	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	80
2	4-(1,1-Dimethylpropyl)phenyl ace...	206	C13H18O2	1000373-45-3	78
3	Hexestrol	270	C18H22O2	000084-16-2	72
4	Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	72
5	Benzaldehyde diethylacetal	180	C11H16O2	000774-48-1	56



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042123\
Data File : BF132983.D
Acq On : 21 Apr 2023 22:37
Operator : CG\JU
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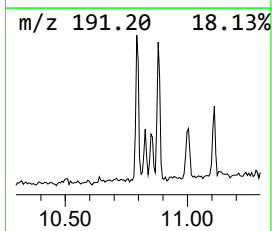
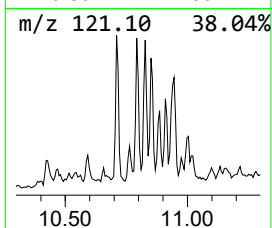
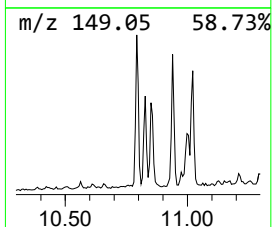
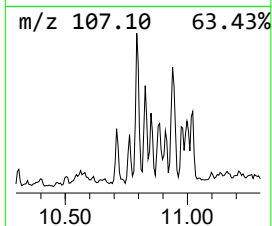
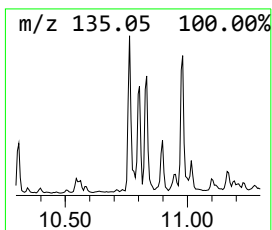
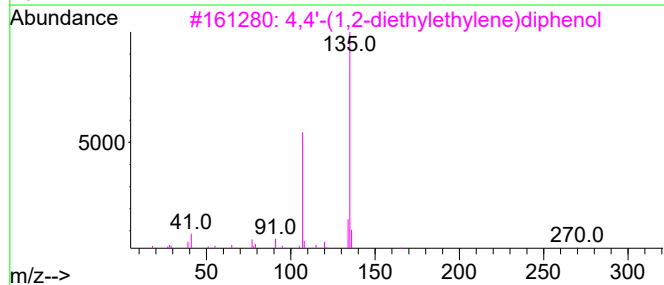
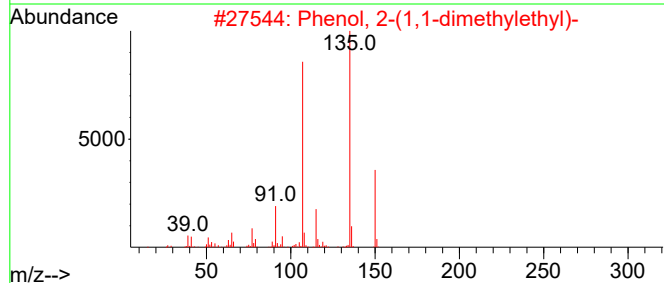
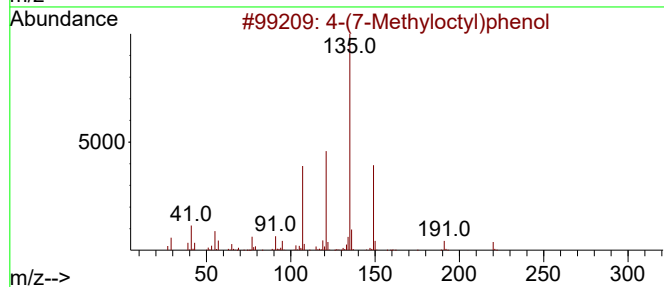
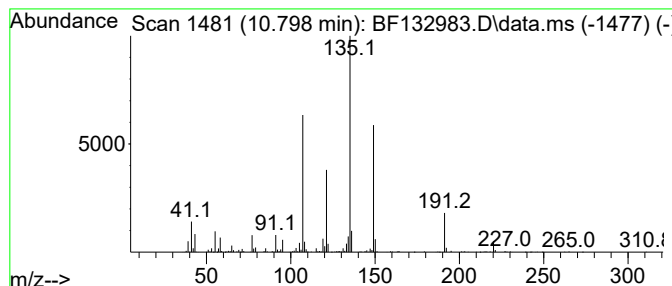
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 4-(7-Methyloctyl)phenol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.798	9.28 ng	594342	Phenanthrene-d10	11.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-(7-Methyloctyl)phenol	220	C15H24O	024518-48-7	95
2			Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	52
3			4,4'-(1,2-diethylethylene)diphenol	270	C18H22O2	005635-50-7	50
4			Hexestrol, 0-(n-propyloxycarbonyl)-	356	C22H28O4	1000487-65-1	50
5			Hexestrol, 0-isopropyloxycarbonyl-	356	C22H28O4	1000487-68-4	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042123\
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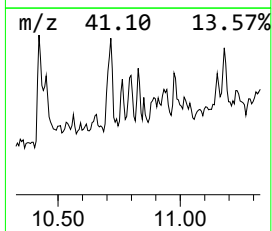
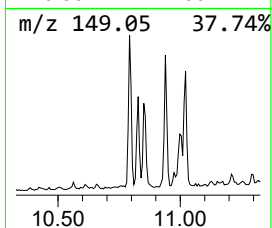
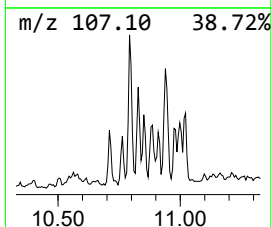
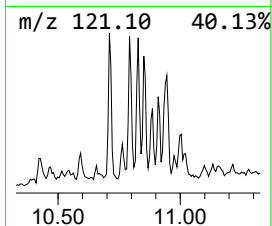
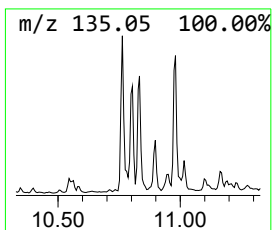
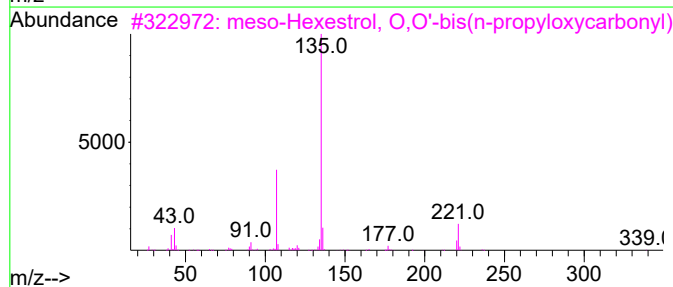
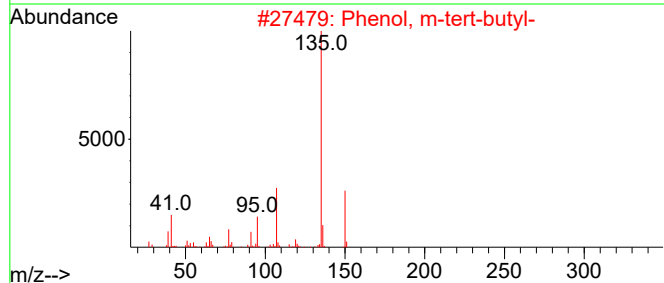
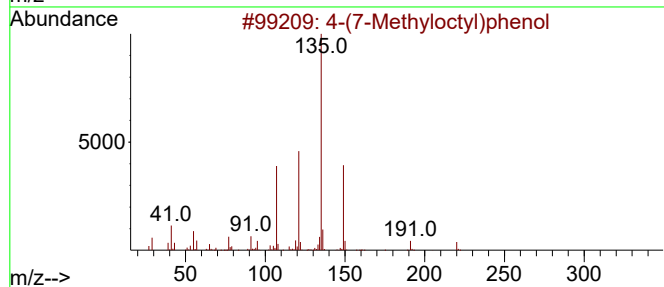
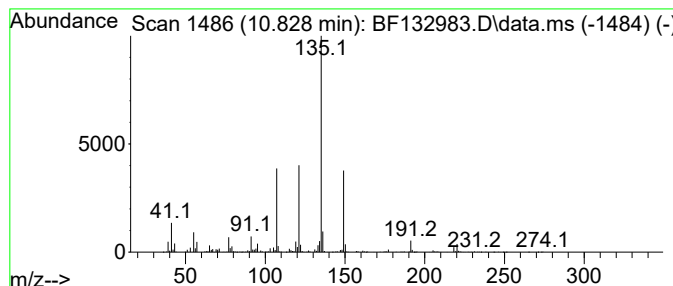
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Phenol, m-tert-butyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.828	7.13 ng	456618	Phenanthrene-d10		11.269	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	4-(7-Methyloctyl)phenol		220	C15H24O	024518-48-7	98
2	Phenol, m-tert-butyl-		150	C10H14O	000585-34-2	68
3	meso-Hexestrol, O,0'-bis(n-propy...		442	C26H34O6	1000487-65-0	59
4	Phenol, 4-(1,1-dimethylpropyl)-		164	C11H16O	000080-46-6	59
5	Phenol, p-tert-butyl-		150	C10H14O	000098-54-4	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042123\
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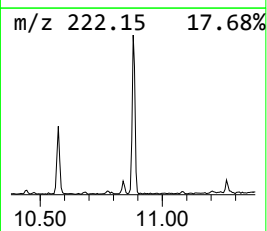
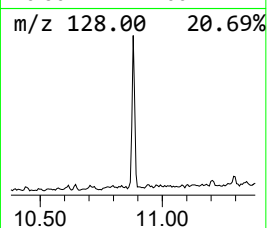
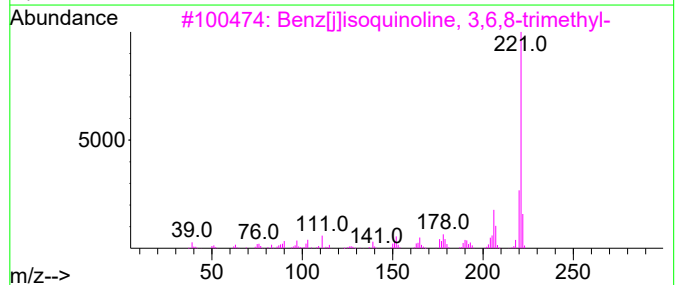
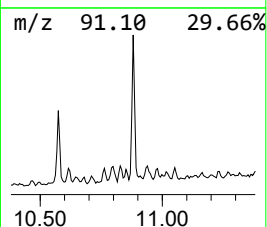
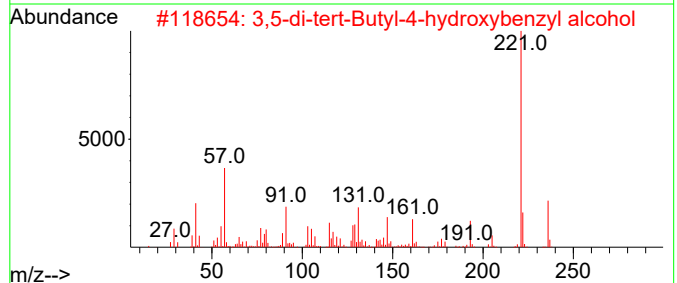
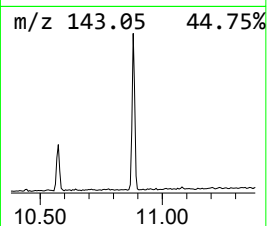
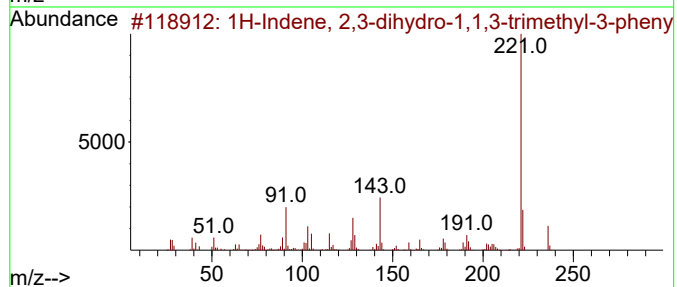
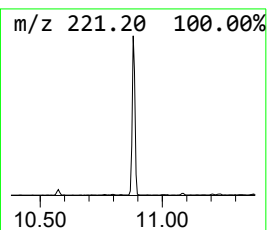
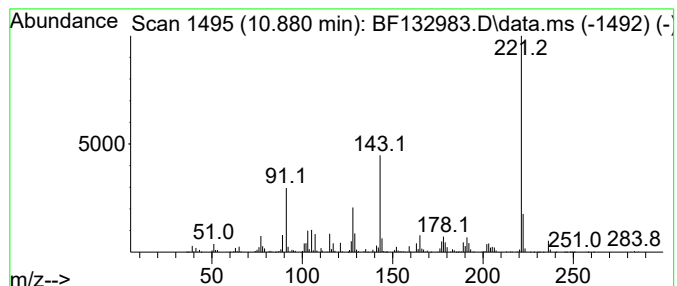
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BNA_F
ClientSampleId :
SPB-4WC-23-04-17

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 1H-Indene, 2,3-dihydro-1,1,... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.881	19.30 ng	1235920	Phenanthrene-d10		11.269	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1,3-tri...		236	C18H20	003910-35-8	91
2	3,5-di-tert-Butyl-4-hydroxybenzy...		236	C15H24O2	000088-26-6	47
3	Benz[j]isoquinoline, 3,6,8-trime...		221	C16H15N	061171-16-2	43
4	1-(2-Hydroxy-4,5-dimethylphenyl)...		236	C13H20O2Si	1000484-73-7	43
5	Boron, diethyl(5-ethyl-4,6-nonan...		250	C15H31BN2	136705-03-8	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042123\
Data File : BF132983.D
Acq On : 21 Apr 2023 22:37
Operator : CG\JU
Sample : 02389-15 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

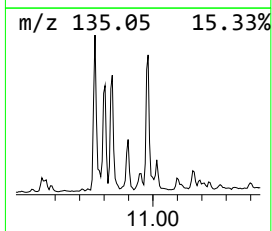
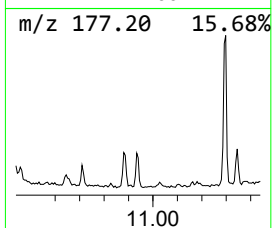
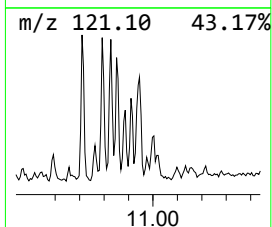
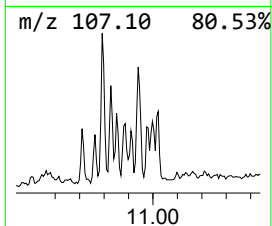
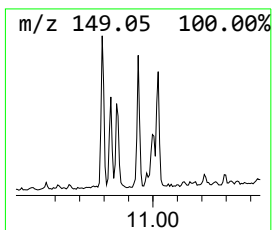
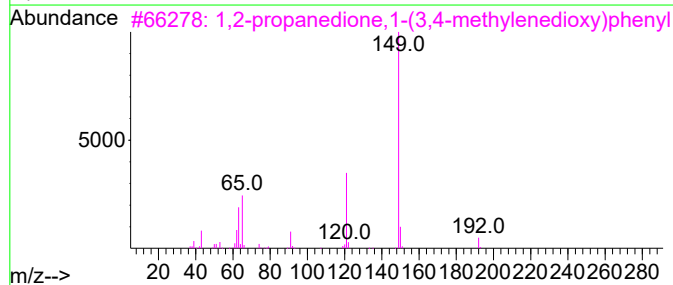
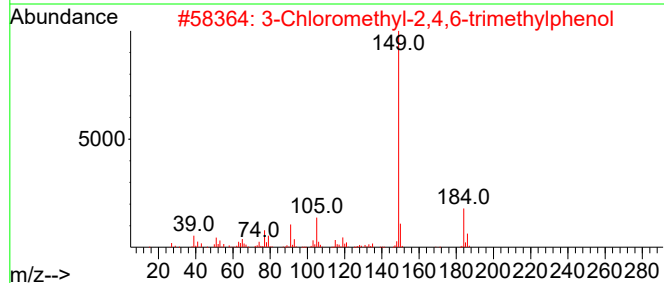
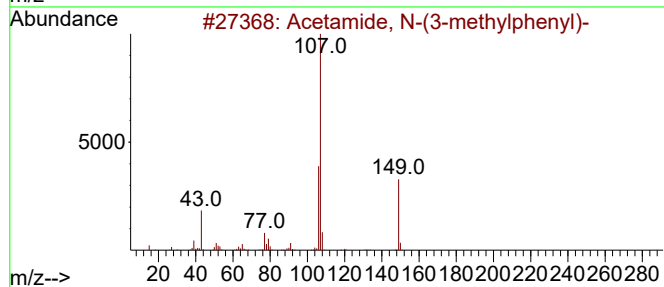
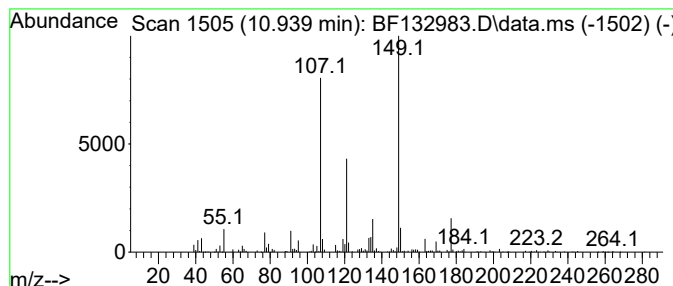
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ClientSampleId :
SPB-4WC-23-04-17

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Acetamide, N-(3-methylphenyl)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD			R.T.
10.939	7.12 ng	456120	Phenanthrene-d10			11.269
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Acetamide, N-(3-methylphenyl)-		149	C9H11NO	000537-92-8	72
2	3-Chloromethyl-2,4,6-trimethylph...		184	C10H13ClO	099187-90-3	35
3	1,2-propanedione,1-(3,4-methylen...		192	C10H8O4	1000378-93-0	35
4	Phthalic acid, ethyl pentyl ester		264	C15H20O4	1000308-93-6	35
5	Succinic acid, 2-(3-nitrophenyl)...		421	C23H35NO6	1000381-00-0	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042123\
Data File : BF132983.D
Acq On : 21 Apr 2023 22:37
Operator : CG\JU
Sample : 02389-15 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

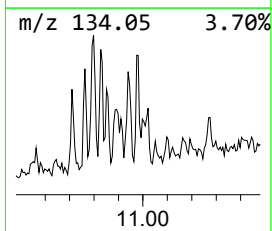
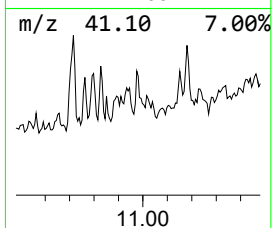
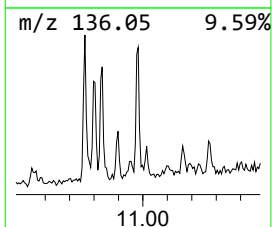
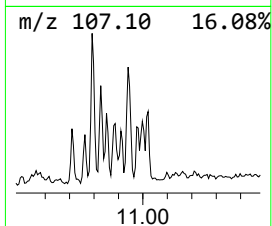
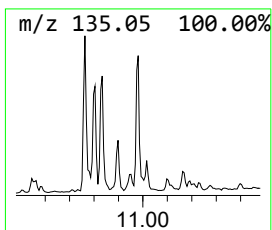
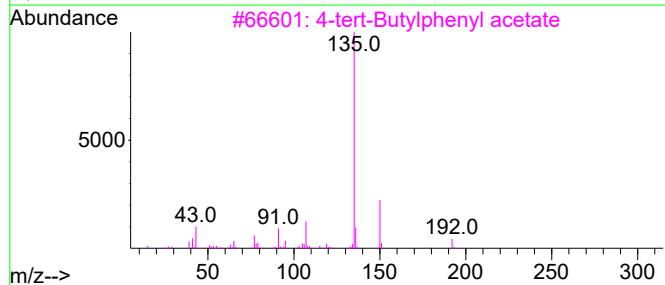
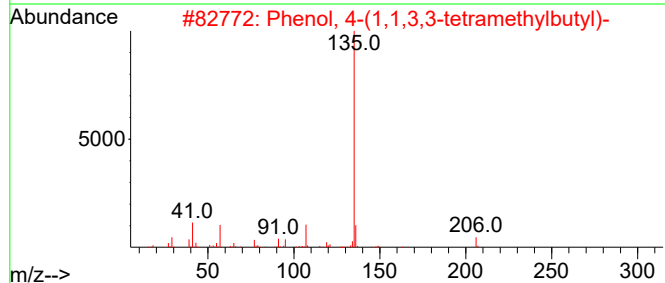
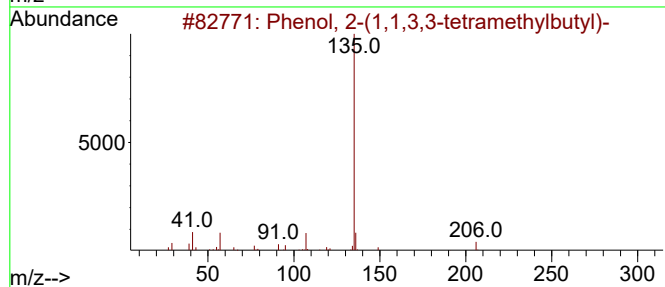
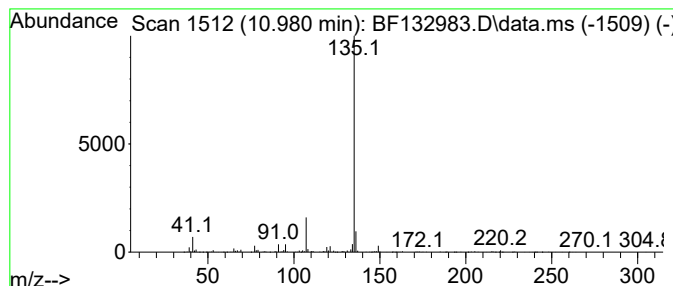
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ClientSampleId :
SPB-4WC-23-04-17

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Phenol, 2-(1,1,3,3-tetramet... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.980	4.66 ng	298375	Phenanthrene-d10	11.269	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	83
2	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78
3	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	78
4	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	78
5	4-(1,1-Dimethylpropyl)phenyl ace...	206	C13H18O2	1000373-45-3	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042123\
Data File : BF132983.D
Acq On : 21 Apr 2023 22:37
Operator : CG\JU
Sample : 02389-15 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SPB-4WC-23-04-17

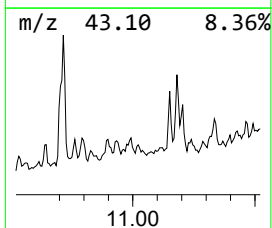
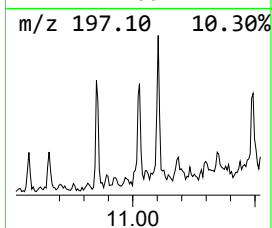
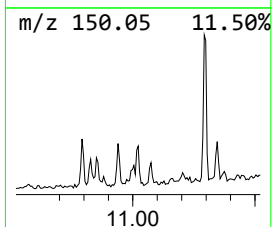
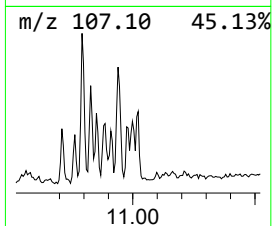
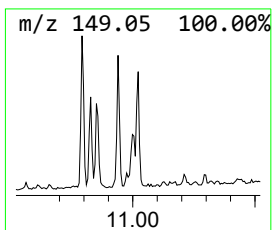
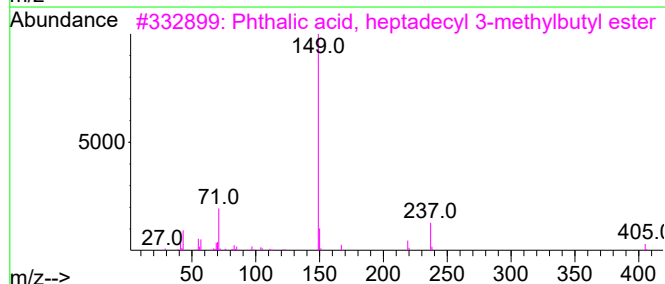
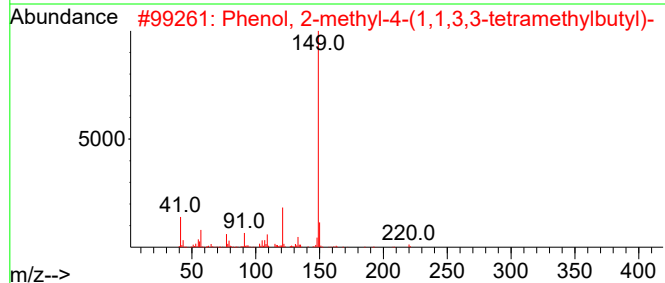
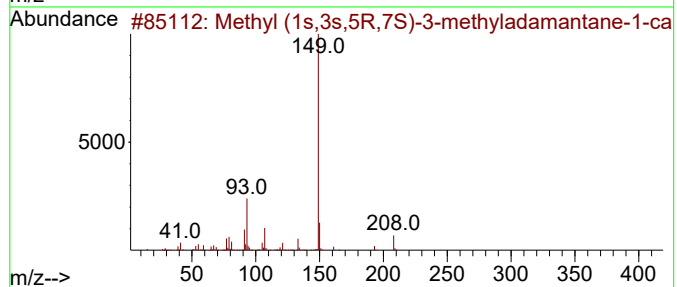
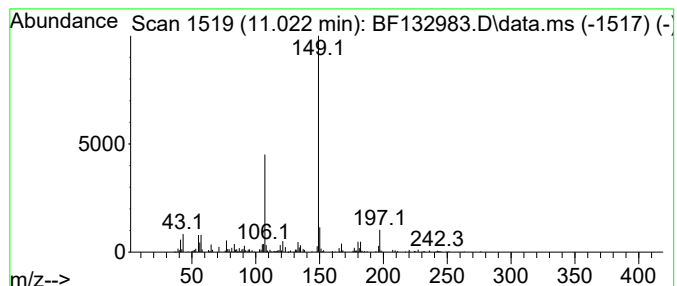
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown11.022 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.022	4.65 ng	297628	Phenanthrene-d10	11.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl (1s,3s,5R,7S)-3-methylada...	208	C13H20O2	1010504-39-1	47
2			Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	47
3			Phthalic acid, heptadecyl 3-meth...	474	C30H50O4	1000356-81-8	47
4			2-tert-Butyl-6-methylphenol, n-b...	220	C15H24O	1000395-19-1	47
5			Phthalic acid, heptyl hex-3-yl e...	348	C21H32O4	1000356-95-8	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042123\
Data File : BF132983.D
Acq On : 21 Apr 2023 22:37
Operator : CG\JU
Sample : 02389-15 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

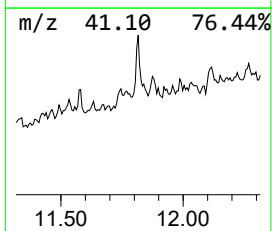
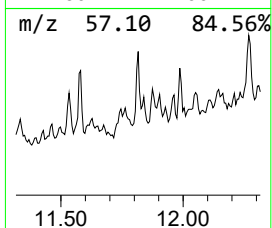
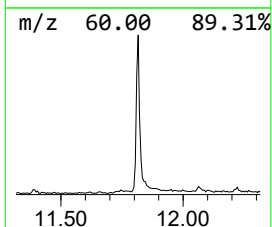
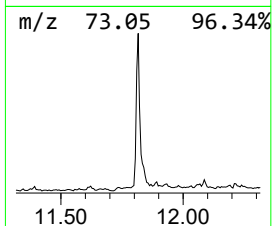
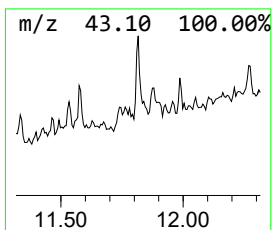
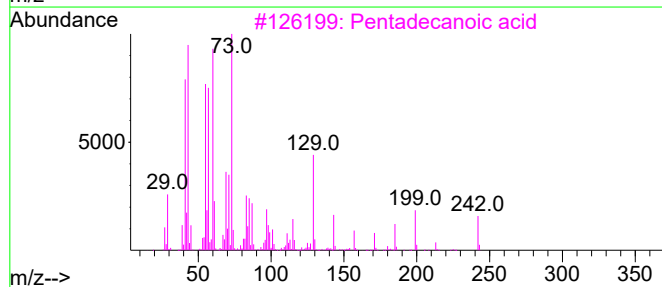
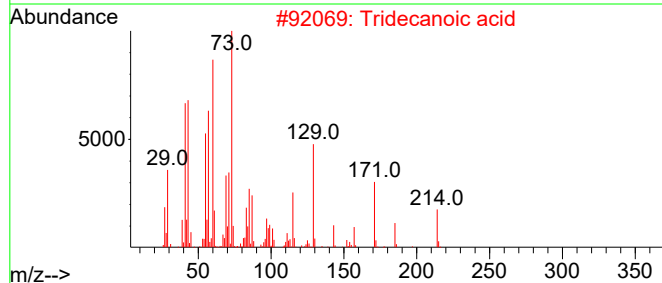
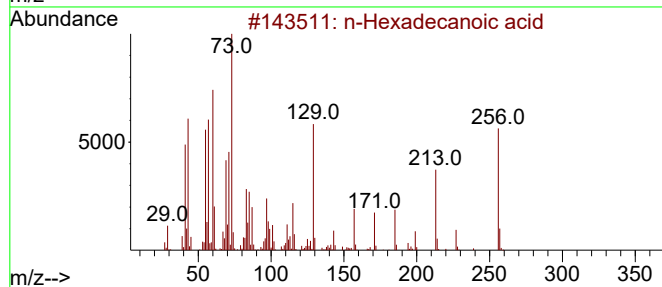
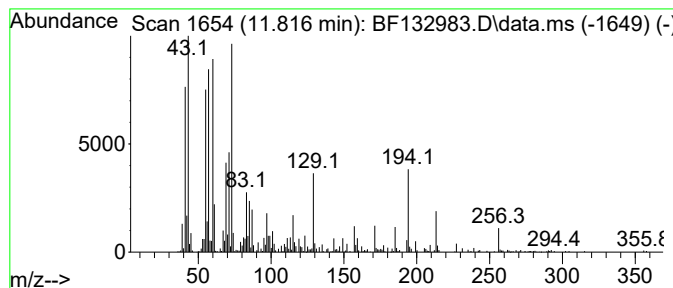
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ClientSampleId :
SPB-4WC-23-04-17

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
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 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.816	11.12 ng	711994	Phenanthrene-d10		11.269	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	94
2	Tridecanoic acid		214	C13H26O2	000638-53-9	92
3	Pentadecanoic acid		242	C15H30O2	001002-84-2	89
4	8-Methylnonanoic acid		172	C10H20O2	005963-14-4	45
5	Octadecanoic acid		284	C18H36O2	000057-11-4	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042123\
Data File : BF132983.D
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Sample : 02389-15 2X
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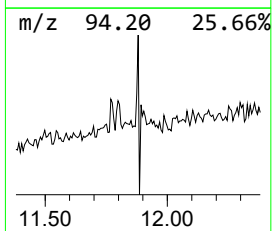
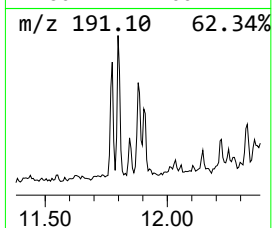
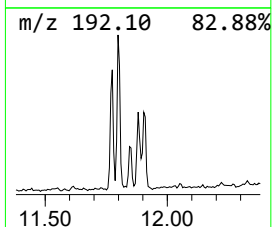
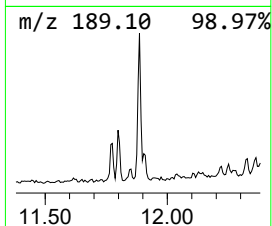
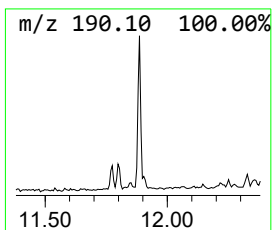
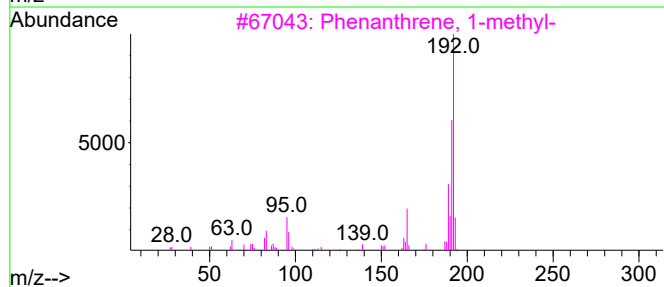
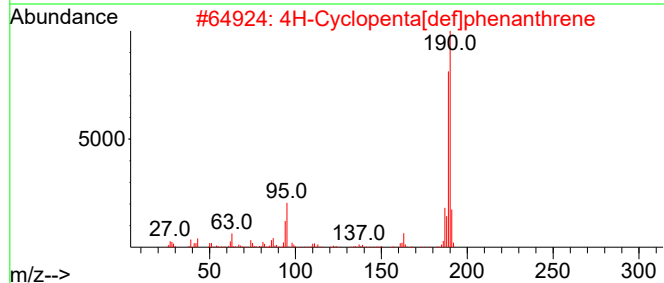
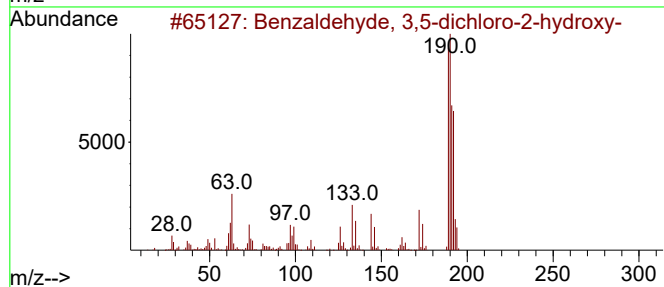
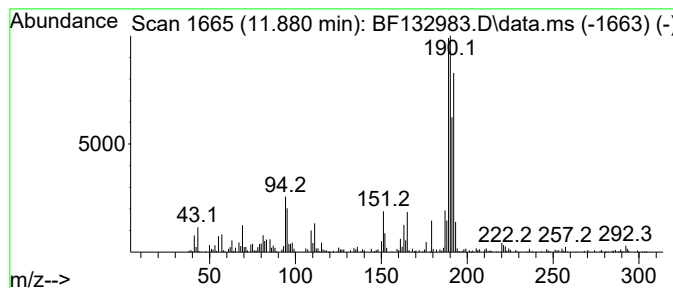
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Benzaldehyde, 3,5-dichloro-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.880	4.94 ng	316468	Phenanthrene-d10		11.269	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3,5-dichloro-2-hyd...		190	C7H4Cl2O2	000090-60-8	72
2	4H-Cyclopenta[def]phenanthrene		190	C15H10	000203-64-5	49
3	Phenanthrene, 1-methyl-		192	C15H12	000832-69-9	38
4	Phenanthrene, 2-methyl-		192	C15H12	002531-84-2	38
5	2-Bromo-4-fluorophenol		190	C6H4BrFO	000496-69-5	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042123\
Data File : BF132983.D
Acq On : 21 Apr 2023 22:37
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Misc :
ALS Vial : 20 Sample Multiplier: 1

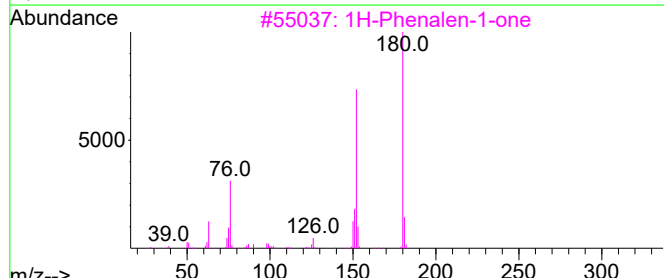
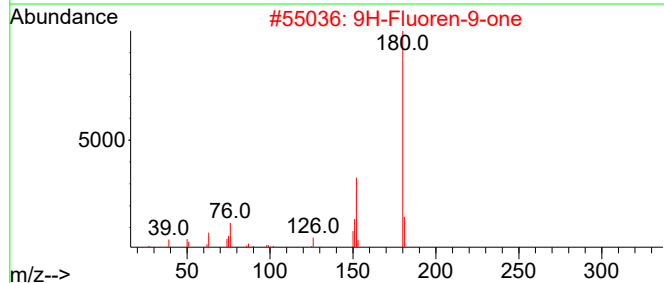
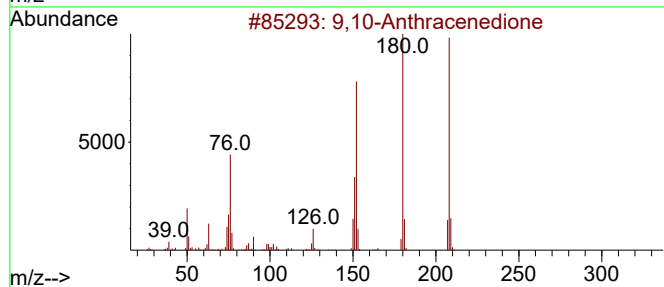
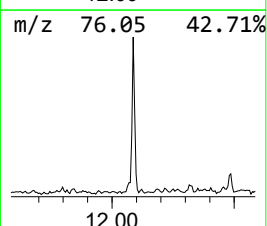
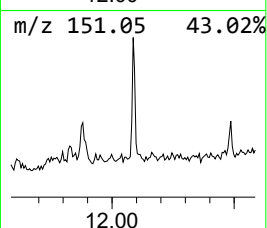
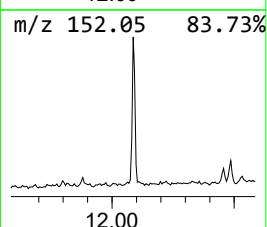
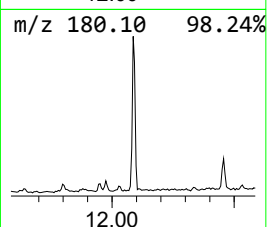
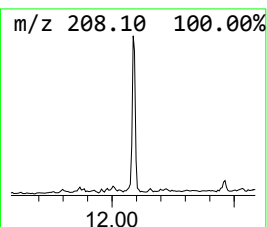
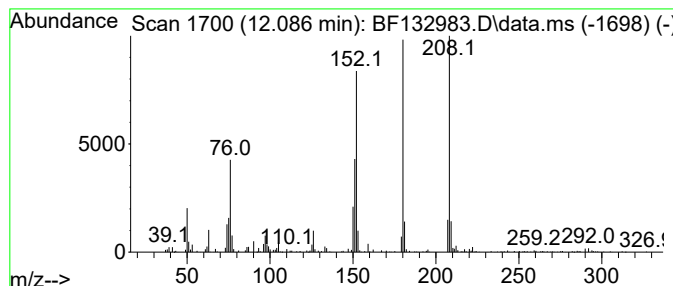
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ClientSampleId :
SPB-4WC-23-04-17

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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 9,10-Anthracenedione Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.086	4.54 ng	290359	Phenanthrene-d10		11.269	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione		208	C14H8O2	000084-65-1	99
2	9H-Fluoren-9-one		180	C13H8O	000486-25-9	78
3	1H-Phenalen-1-one		180	C13H8O	000548-39-0	60
4	Benzo[c]cinnoline		180	C12H8N2	000230-17-1	58
5	1,4-Anthracenedione		208	C14H8O2	000635-12-1	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042123\
Data File : BF132983.D
Acq On : 21 Apr 2023 22:37
Operator : CG\JU
Sample : 02389-15 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

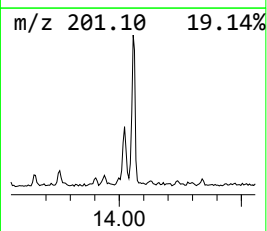
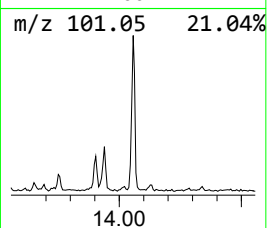
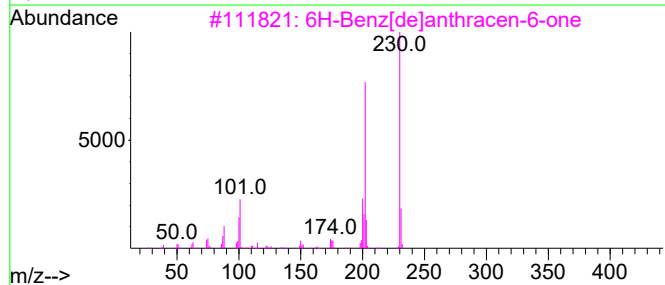
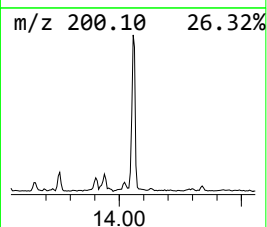
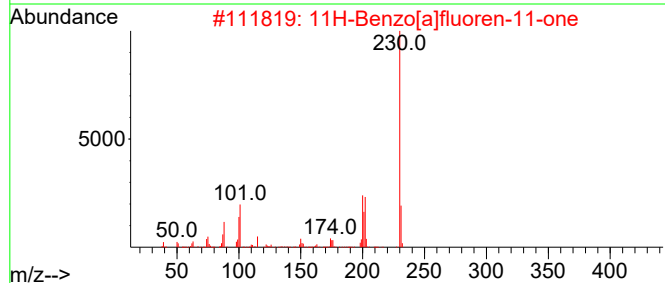
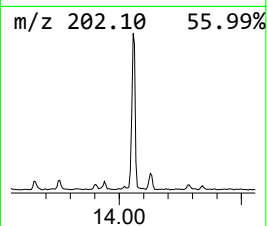
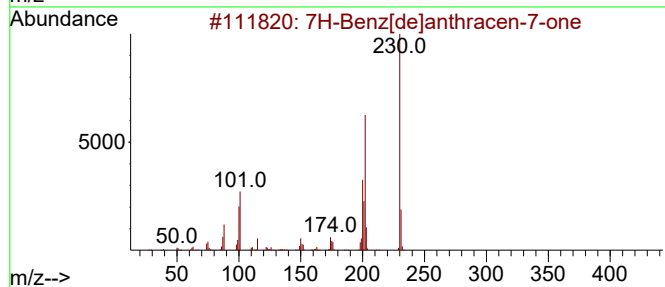
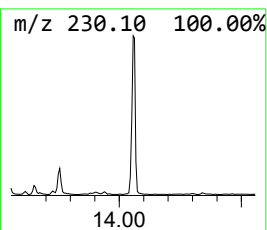
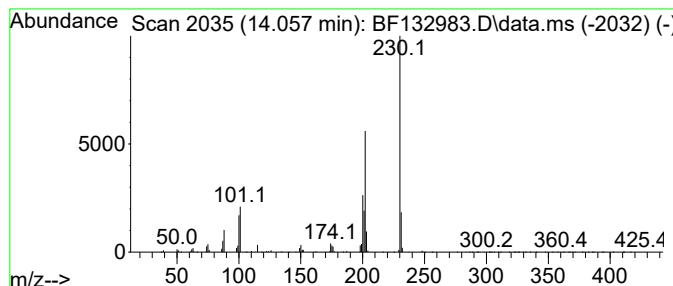
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ClientSampleId :
SPB-4WC-23-04-17

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 7H-Benz[de]anthracen-7-one Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.057	8.68 ng	1235380	Chrysene-d12		13.916	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	7H-Benz[de]anthracen-7-one		230	C17H10O	000082-05-3	98
2	11H-Benzo[a]fluoren-11-one		230	C17H10O	000479-79-8	96
3	6H-Benz[de]anthracen-6-one		230	C17H10O	080252-14-8	95
4	1-Pyrenecarboxaldehyde		230	C17H10O	003029-19-4	58
5	o-Terphenyl		230	C18H14	000084-15-1	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042123\
Data File : BF132983.D
Acq On : 21 Apr 2023 22:37
Operator : CG\JU
Sample : 02389-15 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SPB-4WC-23-04-17

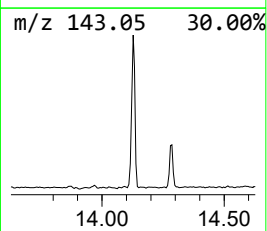
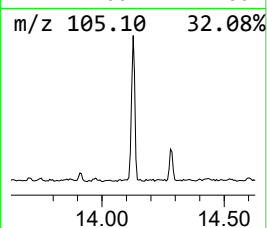
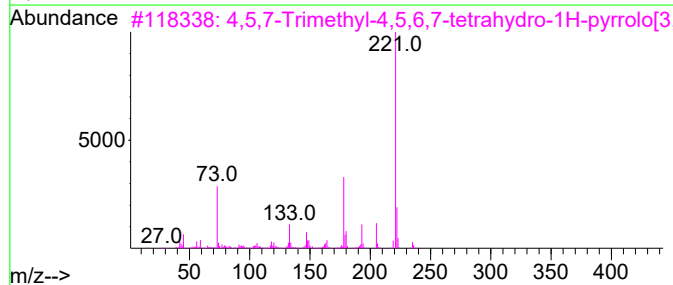
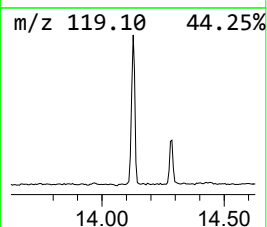
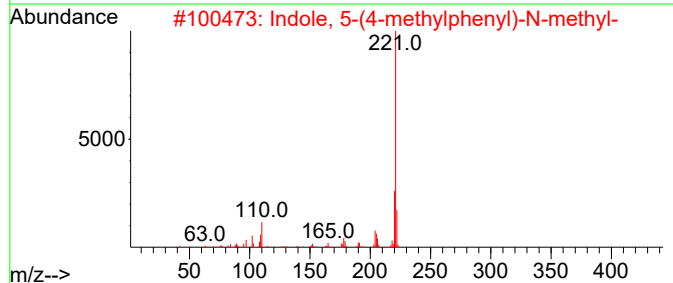
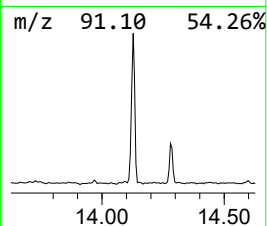
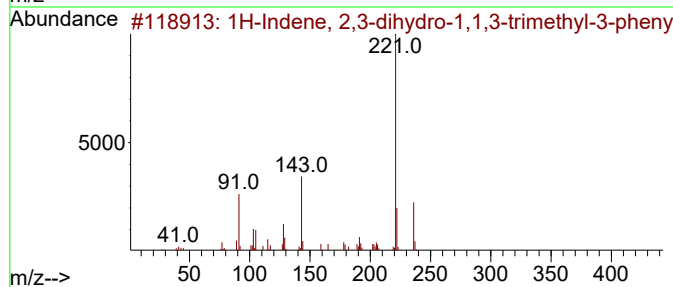
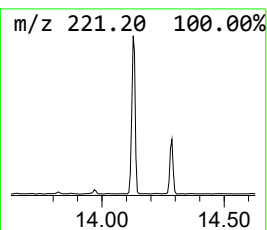
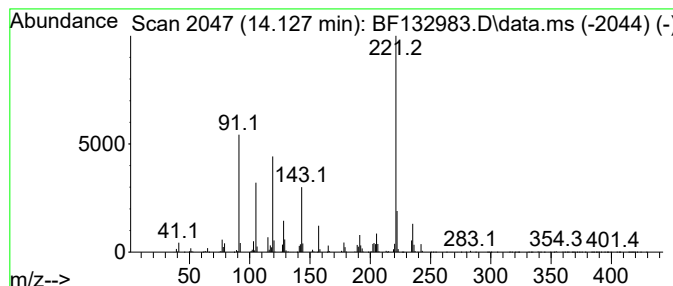
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown14.127 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.127	21.21 ng	3017450	Chrysene-d12	13.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-1,1,3-tri...	236	C18H20	003910-35-8	50
2			Indole, 5-(4-methylphenyl)-N-met...	221	C16H15N	1000380-54-7	38
3			4,5,7-Trimethyl-4,5,6,7-tetrahyd...	236	C13H24N2Si	1000475-28-6	38
4			2-Methyl-4,4-diphenyl-3,4-dihydr...	298	C21H18N2	1000300-40-0	37
5			Oxazole, 2,5-diphenyl-	221	C15H11NO	000092-71-7	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042123\
Data File : BF132983.D
Acq On : 21 Apr 2023 22:37
Operator : CG\JU
Sample : 02389-15 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SPB-4WC-23-04-17

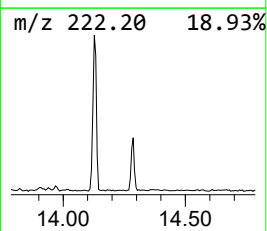
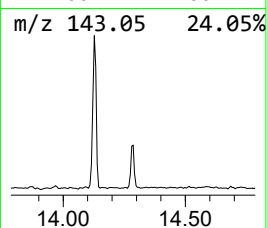
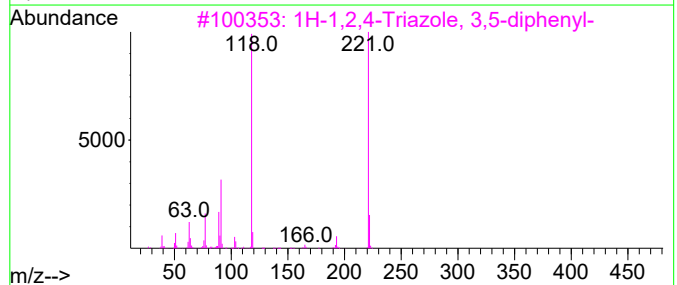
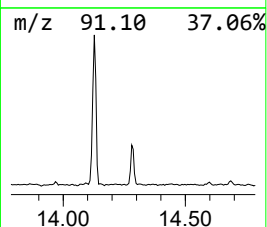
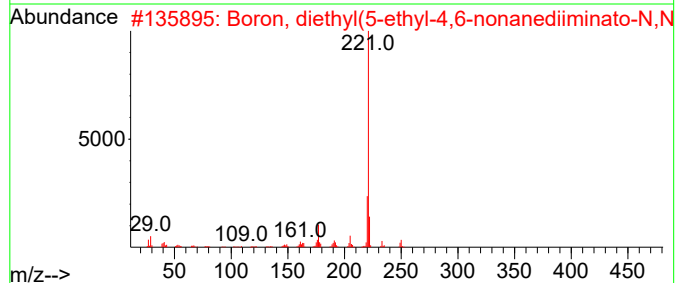
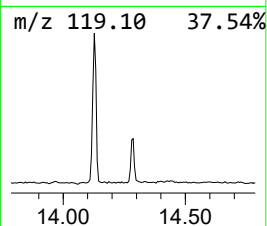
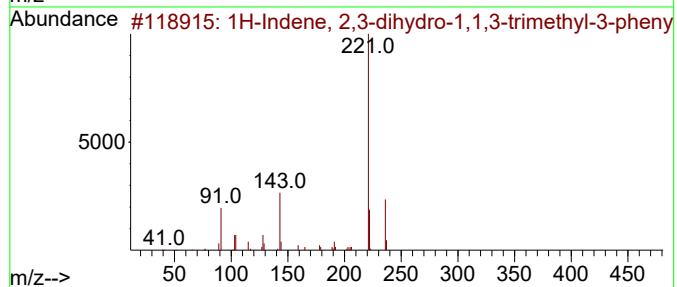
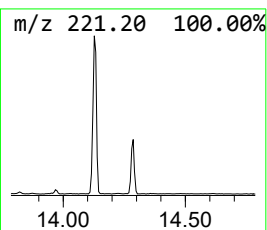
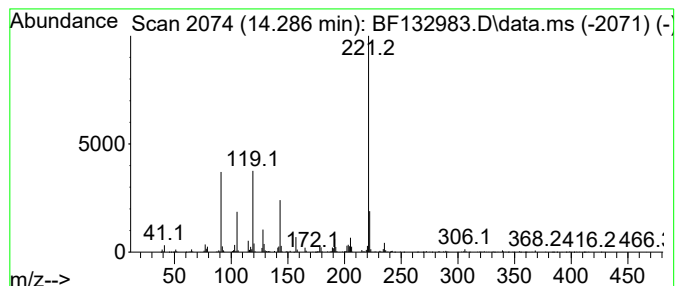
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown14.286 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.286	4.36 ng	620933	Chrysene-d12	13.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-1,1,3-tri...	236	C18H20	003910-35-8	64
2			Boron, diethyl(5-ethyl-4,6-nonan...	250	C15H31BN2	136705-03-8	47
3			1H-1,2,4-Triazole, 3,5-diphenyl-	221	C14H11N3	002039-06-7	47
4			Oxalamic acid, N-[4-(3,4-dimetho...	351	C18H25NO6	1000295-43-8	47
5			1-(2-Hydroxy-4,5-dimethylphenyl)...	236	C13H20O2Si	1000484-73-7	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042123\
Data File : BF132983.D
Acq On : 21 Apr 2023 22:37
Operator : CG\JU
Sample : 02389-15 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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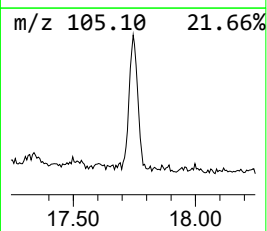
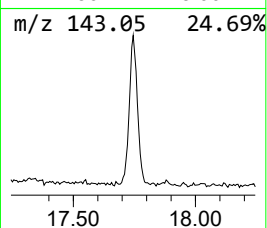
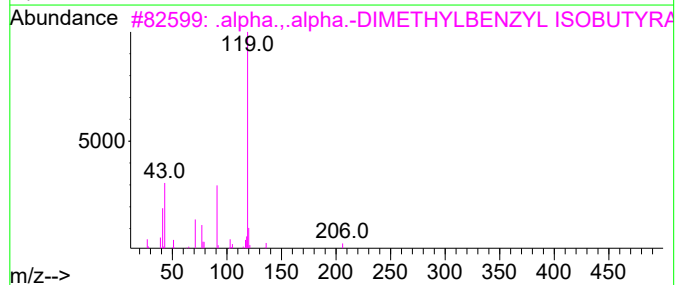
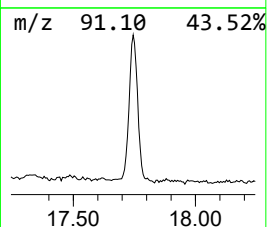
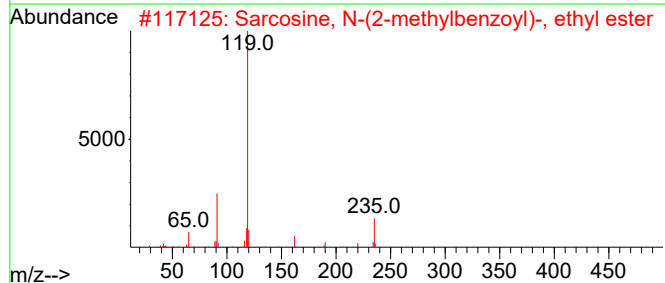
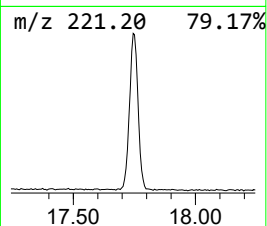
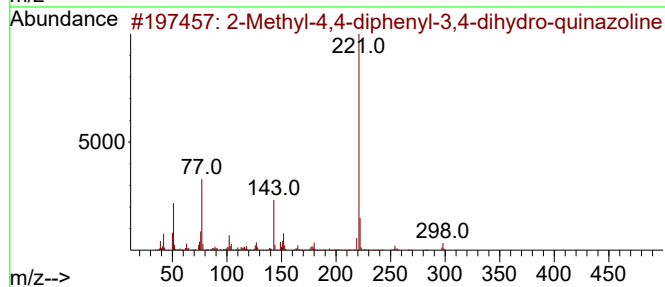
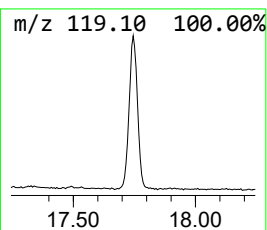
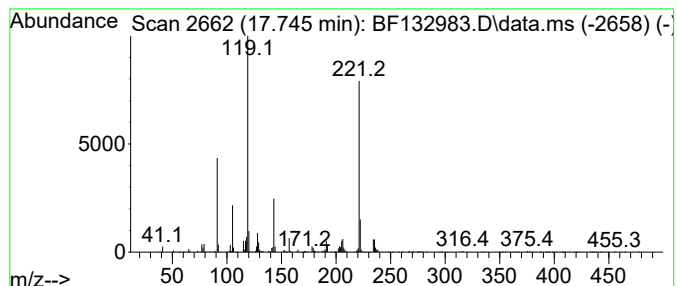
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown17.745 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.745	43.72 ng	1357450	Perylene-d12	15.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methyl-4,4-diphenyl-3,4-dihydr...	298	C21H18N2	1000300-40-0	35
2			Sarcosine, N-(2-methylbenzoyl)-,...	235	C13H17NO3	1000321-16-5	27
3			.alpha.,.alpha.-DIMETHYLBENZYL I...	206	C13H18O2	1000429-51-9	27
4			Benzene, (1,1-dimethyldecyl)-	246	C18H30	027854-40-6	27
5			Pyrido[1,2-a]benzimidazole-4-car...	221	C14H11N3	016314-95-7	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042123\
 Data File : BF132983.D
 Acq On : 21 Apr 2023 22:37
 Operator : CG\JU
 Sample : 02389-15 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SPB-4WC-23-04-17

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Decane	6.598	4.4	ng	289438	1	6.751	1324760	20.0
unknown7.034	7.034	4.1	ng	272987	1	6.751	1324760	20.0
Tetradecane	9.198	6.8	ng	622514	3	9.786	1821340	20.0
Naphthalene, 1,...	9.451	3.7	ng	334831	3	9.786	1821340	20.0
Carbonic acid, ...	9.522	9.7	ng	881863	3	9.786	1821340	20.0
Pentadecane, 2,...	10.716	13.6	ng	871965	4	11.269	1280470	20.0
Phenol, 4-(1,1,...	10.763	5.8	ng	372041	4	11.269	1280470	20.0
4-(7-Methylocty...	10.798	9.3	ng	594342	4	11.269	1280470	20.0
Phenol, m-tert-...	10.828	7.1	ng	456618	4	11.269	1280470	20.0
1H-Indene, 2,3-...	10.881	19.3	ng	1235920	4	11.269	1280470	20.0
Acetamide, N-(3...	10.939	7.1	ng	456120	4	11.269	1280470	20.0
Phenol, 2-(1,1,...	10.980	4.7	ng	298375	4	11.269	1280470	20.0
unknown11.022	11.022	4.7	ng	297628	4	11.269	1280470	20.0
n-Hexadecanoic ...	11.816	11.1	ng	711994	4	11.269	1280470	20.0
Benzaldehyde, 3...	11.880	4.9	ng	316468	4	11.269	1280470	20.0
9,10-Anthracene...	12.086	4.5	ng	290359	4	11.269	1280470	20.0
7H-Benz[de]anth...	14.057	8.7	ng	1235380	5	13.916	2845150	20.0
unknown14.127	14.127	21.2	ng	3017450	5	13.916	2845150	20.0
unknown14.286	14.286	4.4	ng	620933	5	13.916	2845150	20.0
unknown17.745	17.745	43.7	ng	1357450	6	15.351	620933	20.0