

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020123\
 Data File : BF132276.D
 Acq On : 01 Feb 2023 23:45
 Operator : CG\JU
 Sample : 01358-14
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JPP-5-012723

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-BF013123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF132276.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.307	415	420	428	rVB	987410	1197957	35.61%	2.157%
2	5.690	480	485	489	rBV	2783286	2883578	85.72%	5.192%
3	6.684	648	654	657	rVB	2812645	2832284	84.20%	5.100%
4	7.072	716	720	723	rBV	1012188	848080	25.21%	1.527%
5	7.631	811	815	818	rBV	2191794	1888023	56.13%	3.400%
6	8.325	930	933	935	rBV	126365	113661	3.38%	0.205%
7	8.354	935	938	940	rVV	1404100	1109941	33.00%	1.999%
8	8.378	940	942	944	rVV	503543	368700	10.96%	0.664%
9	8.401	944	946	949	rVB2	122942	91726	2.73%	0.165%
10	8.637	982	986	991	rVB4	73802	101588	3.02%	0.183%
11	8.760	1005	1007	1010	rBV	108039	83827	2.49%	0.151%
12	8.931	1034	1036	1041	rBV	217338	187316	5.57%	0.337%
13	9.072	1057	1060	1063	rVB	209128	167091	4.97%	0.301%
14	9.172	1074	1077	1080	rVB	150918	116917	3.48%	0.211%
15	9.366	1107	1110	1112	rVB	159623	108254	3.22%	0.195%
16	9.431	1117	1121	1124	rBV	3918796	3301907	98.16%	5.945%
17	9.501	1130	1133	1136	rBV	374238	306175	9.10%	0.551%
18	9.695	1163	1166	1171	rBV	133168	187680	5.58%	0.338%
19	9.772	1175	1179	1182	rBV	187714	190226	5.66%	0.343%
20	9.801	1182	1184	1185	rBV	108479	74204	2.21%	0.134%
21	9.825	1185	1188	1190	rVB2	244315	184982	5.50%	0.333%
22	9.889	1195	1199	1201	rBV2	94354	104407	3.10%	0.188%
23	9.978	1211	1214	1217	rBV2	104656	103200	3.07%	0.186%
24	10.031	1221	1223	1227	rVB	433320	354103	10.53%	0.638%
25	10.119	1235	1238	1241	rVV	1333990	1105441	32.86%	1.990%
26	10.154	1241	1244	1247	rVV	416978	343212	10.20%	0.618%
27	10.219	1251	1255	1259	rBV	78494	105809	3.15%	0.191%
28	10.260	1259	1262	1266	rBV4	55668	88506	2.63%	0.159%
29	10.325	1269	1273	1276	rVB2	275465	271026	8.06%	0.488%
30	10.360	1276	1279	1283	rBV2	168183	175580	5.22%	0.316%
31	10.436	1289	1292	1294	rBV	107900	103519	3.08%	0.186%
32	10.460	1294	1296	1299	rVV	107555	108976	3.24%	0.196%
33	10.536	1303	1309	1312	rVB	544089	531935	15.81%	0.958%
34	10.672	1325	1332	1334	rBV2	273545	293299	8.72%	0.528%
35	10.760	1343	1347	1349	rVB	219354	213495	6.35%	0.384%
36	10.831	1357	1359	1363	rVB3	162621	154754	4.60%	0.279%

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37	10.913	1369	1373	1376	rVV	2197807	1873659	55.70%	3.374%
38	11.013	1387	1390	1399	rVB2	539062	837695	24.90%	1.508%
39	11.301	1436	1439	1442	rVB4	68060	67323	2.00%	0.121%
40	11.348	1442	1447	1448	rBV3	64418	100326	2.98%	0.181%
41	11.419	1456	1459	1463	rBV	123948	105837	3.15%	0.191%
42	11.460	1463	1466	1469	rVV	385323	368995	10.97%	0.664%
43	11.495	1469	1472	1473	rVV	189725	175770	5.23%	0.316%
44	11.513	1473	1475	1479	rVB	179109	146767	4.36%	0.264%
45	11.619	1489	1493	1495	rBV	1147926	989963	29.43%	1.783%
46	11.642	1495	1497	1501	rVV	2190968	1844321	54.83%	3.321%
47	11.695	1501	1506	1508	rVV	505487	438796	13.04%	0.790%
48	11.725	1508	1511	1517	rVB4	79444	133591	3.97%	0.241%
49	11.842	1528	1531	1535	rBV	201842	188457	5.60%	0.339%
50	11.895	1537	1540	1542	rBV	278531	232560	6.91%	0.419%
51	12.125	1576	1579	1581	rBV	505331	441440	13.12%	0.795%
52	12.148	1581	1583	1587	rVB	326506	291821	8.68%	0.525%
53	12.195	1588	1591	1595	rBV	123772	131980	3.92%	0.238%
54	12.236	1595	1598	1600	rVV2	353900	377637	11.23%	0.680%
55	12.260	1600	1602	1606	rVB	147194	119894	3.56%	0.216%
56	12.301	1606	1609	1612	rBV	218039	185964	5.53%	0.335%
57	12.419	1626	1629	1631	rBV	206275	164744	4.90%	0.297%
58	12.442	1631	1633	1640	rVB3	115544	112222	3.34%	0.202%
59	12.678	1669	1673	1674	rBV	129625	137644	4.09%	0.248%
60	12.695	1674	1676	1678	rVB	101314	74308	2.21%	0.134%
61	12.766	1685	1688	1692	rBV	130890	144653	4.30%	0.260%
62	12.848	1697	1702	1705	rVV	3124068	2996819	89.09%	5.396%
63	12.913	1710	1713	1716	rVV2	92059	138468	4.12%	0.249%
64	12.995	1725	1727	1730	rVV	147255	153587	4.57%	0.277%
65	13.078	1734	1741	1746	rBV	2910612	3363781	100.00%	6.057%
66	13.119	1746	1748	1752	rVB2	109387	107369	3.19%	0.193%
67	13.213	1757	1764	1766	rBV	2893778	2682061	79.73%	4.829%
68	13.230	1766	1767	1771	rVB	197519	124150	3.69%	0.224%
69	13.289	1773	1777	1781	rBV3	167671	292155	8.69%	0.526%
70	13.377	1789	1792	1793	rVV2	116010	107111	3.18%	0.193%
71	13.401	1793	1796	1799	rVB	380553	352852	10.49%	0.635%
72	13.472	1804	1808	1810	rBV	259080	251094	7.46%	0.452%
73	13.507	1810	1814	1817	rVV2	243361	279947	8.32%	0.504%
74	13.601	1827	1830	1833	rBV	136635	110037	3.27%	0.198%
75	13.636	1833	1836	1838	rBV2	142505	142388	4.23%	0.256%
76	13.772	1857	1859	1862	rBV3	58963	74690	2.22%	0.134%

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77	13.913	1880	1883	1888	rVB	172993	188039	5.59%	0.339%
78	14.030	1898	1903	1905	rBV2	315823	357269	10.62%	0.643%
79	14.060	1905	1908	1910	rBV	220900	199117	5.92%	0.359%
80	14.083	1910	1912	1915	rBV2	217394	286935	8.53%	0.517%
81	14.248	1937	1940	1941	rBV2	122454	120549	3.58%	0.217%
82	14.277	1941	1945	1948	rVV3	1883114	2741562	81.50%	4.936%
83	14.313	1948	1951	1956	rVB	1439745	1457795	43.34%	2.625%
84	14.389	1961	1964	1967	rBV	311484	249943	7.43%	0.450%
85	14.472	1975	1978	1980	rVB	124539	125454	3.73%	0.226%
86	14.501	1980	1983	1987	rBV2	203355	264548	7.86%	0.476%
87	14.672	2009	2012	2015	rVV	242365	243520	7.24%	0.438%
88	14.707	2016	2018	2021	rVB2	124324	100937	3.00%	0.182%
89	14.807	2032	2035	2037	rBV	129794	122683	3.65%	0.221%
90	14.830	2037	2039	2043	rVB2	162159	146375	4.35%	0.264%
91	15.160	2092	2095	2099	rBV	153893	154254	4.59%	0.278%
92	15.395	2130	2135	2138	rBV	1129212	1829817	54.40%	3.295%
93	15.513	2151	2155	2159	rBV	226737	248908	7.40%	0.448%
94	15.730	2188	2192	2199	rVB	711933	1027266	30.54%	1.850%
95	15.801	2199	2204	2210	rBV	1001080	1331725	39.59%	2.398%
96	15.871	2211	2216	2219	rVV	478734	690295	20.52%	1.243%
97	15.907	2219	2222	2228	rVB	343517	470098	13.98%	0.846%
98	17.518	2489	2496	2505	rVB2	432481	948110	28.19%	1.707%
99	18.018	2575	2581	2597	rVB	353193	800579	23.80%	1.442%
100	18.283	2622	2626	2632	rVB	86303	167780	4.99%	0.302%

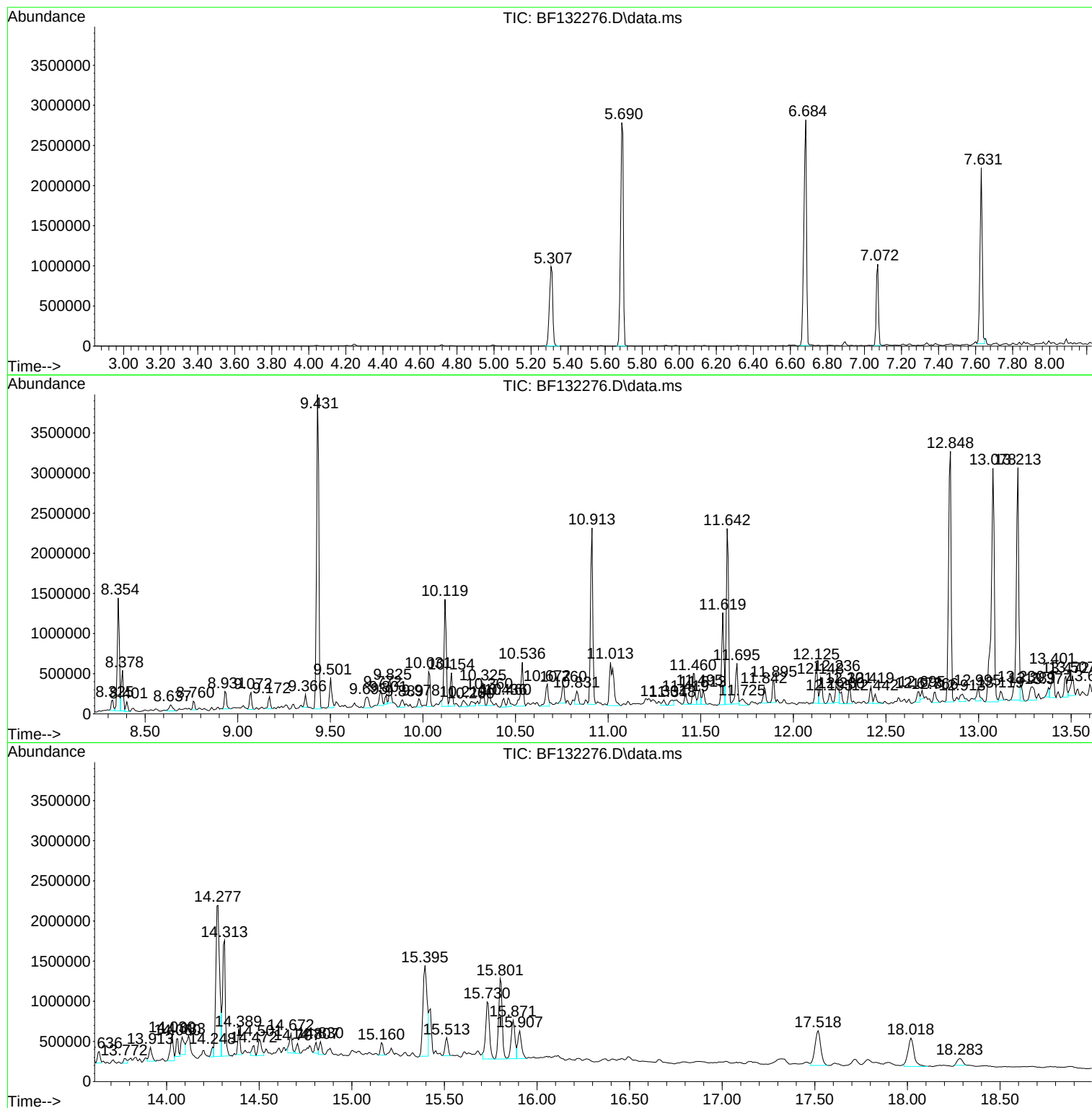
Sum of corrected areas: 55537813

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.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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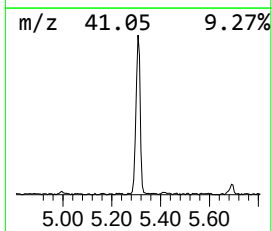
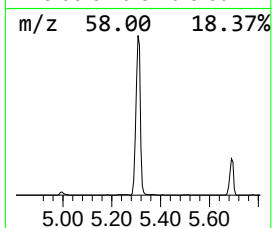
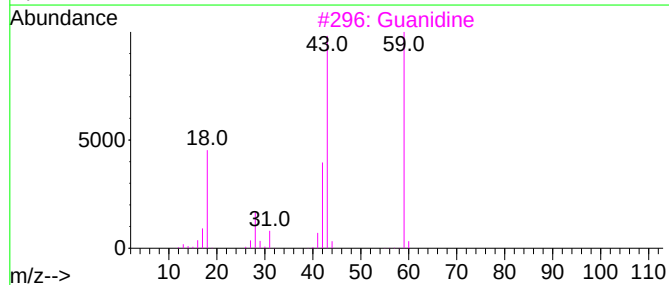
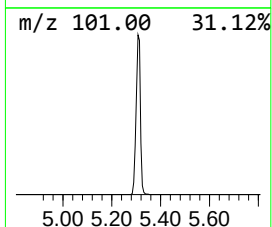
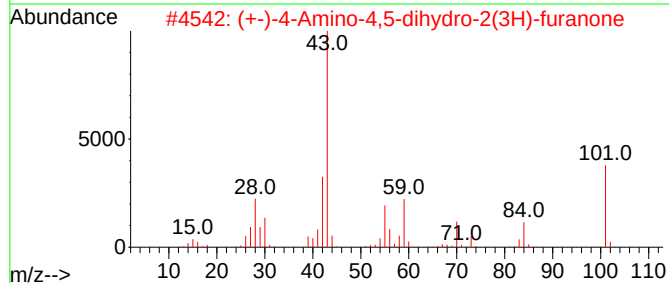
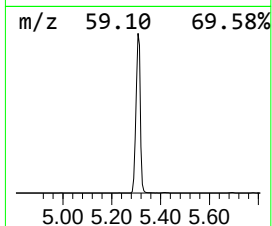
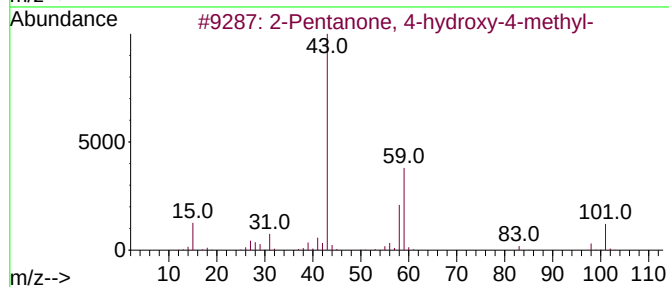
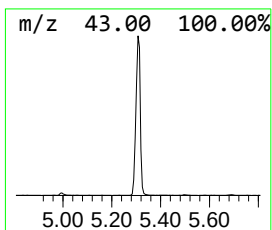
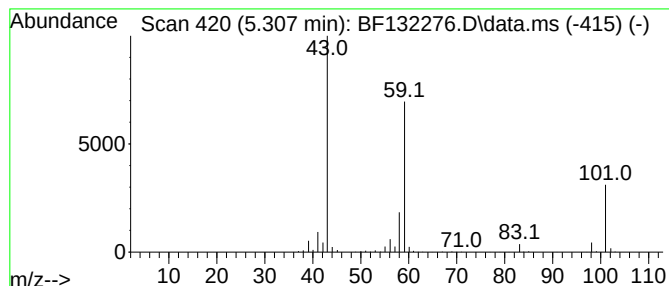
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.307	28.25 ng	1197960	1,4-Dichlorobenzene-d4	7.072

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	47
3			Guanidine	59	CH5N3	000113-00-8	43
4			1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	23
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17



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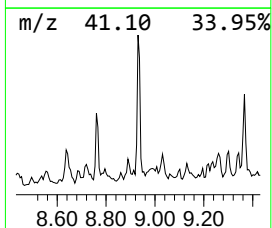
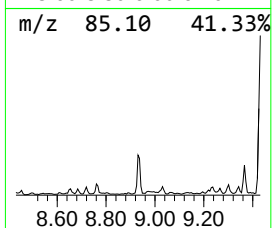
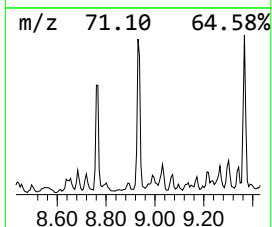
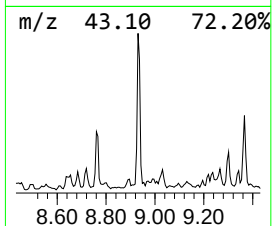
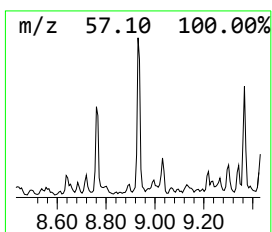
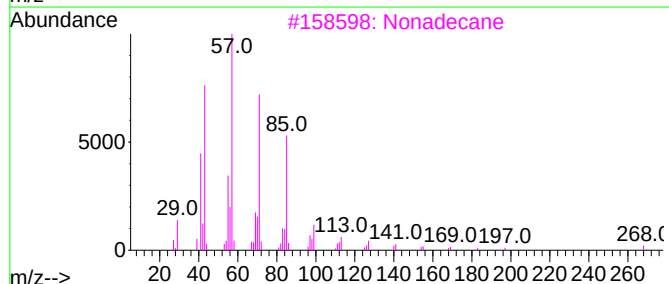
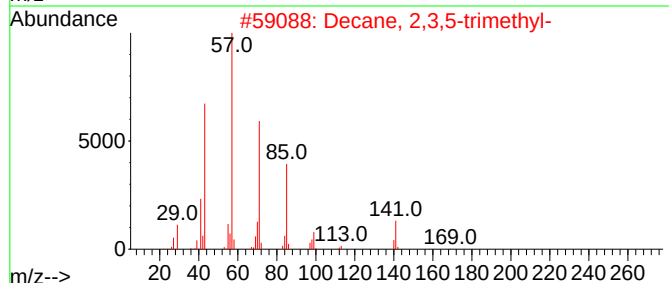
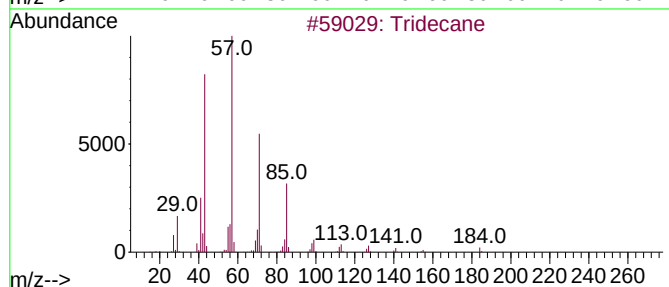
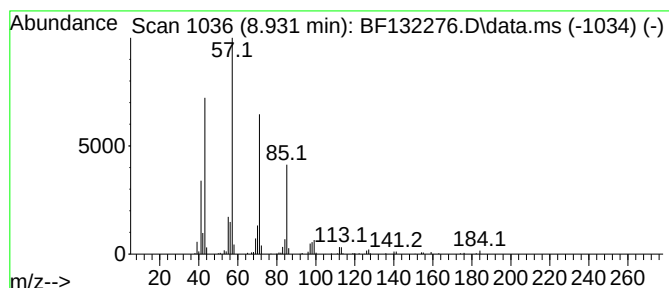
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Tridecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.931	3.38 ng	187316	Naphthalene-d8	8.354

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	91
2			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
3			Nonadecane	268	C19H40	000629-92-5	90
4			Nonane, 5-butyl-	184	C13H28	017312-63-9	80
5			Heptadecane	240	C17H36	000629-78-7	78



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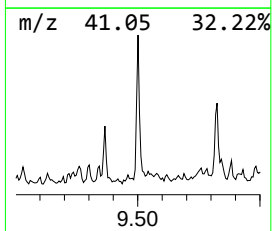
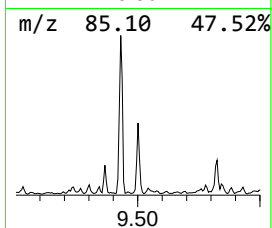
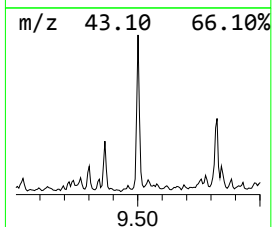
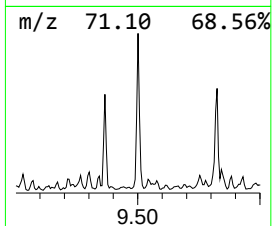
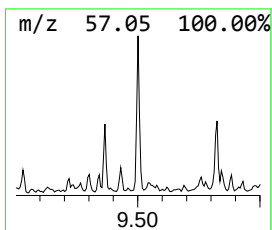
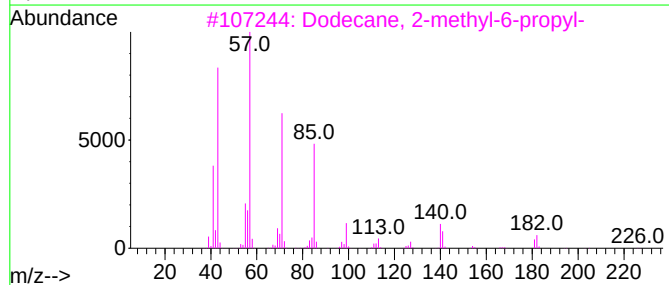
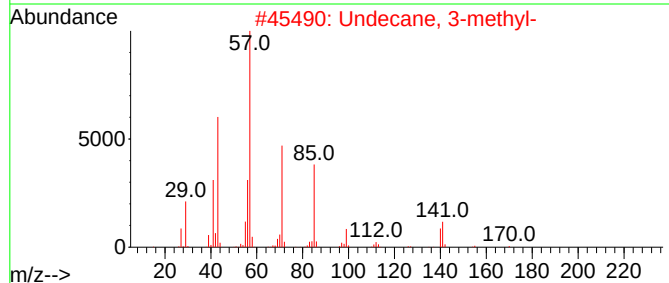
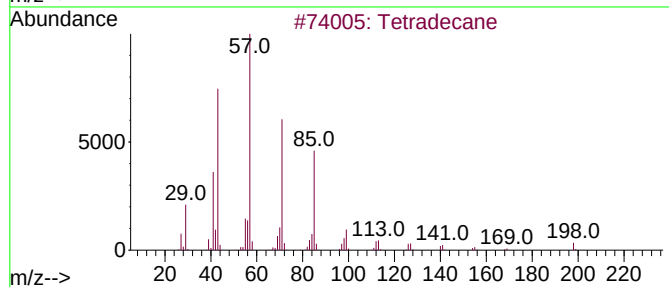
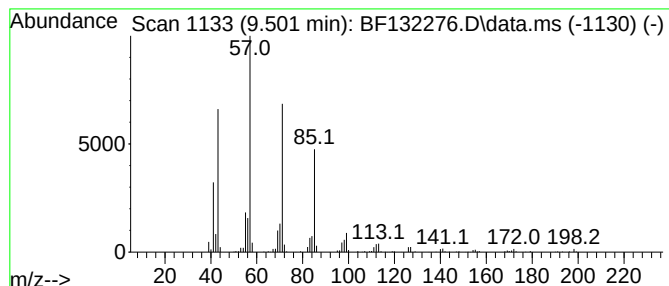
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Tetradecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.501	5.54 ng	306175	Acenaphthene-d10	10.119

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	86
2			Undecane, 3-methyl-	170	C12H26	001002-43-3	86
3			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
4			Pentadecane	212	C15H32	000629-62-9	80
5			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020123\
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Operator : CG\JU
Sample : 01358-14
Misc :
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Instrument :
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ClientSampleId :
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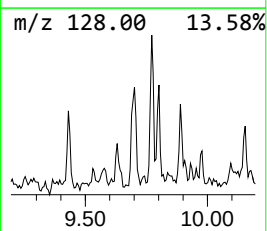
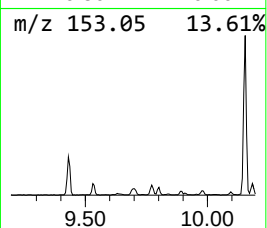
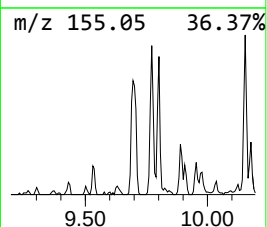
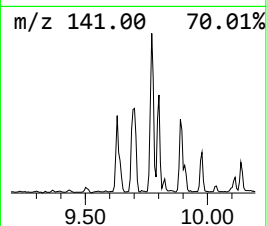
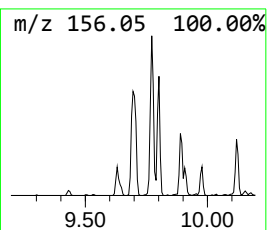
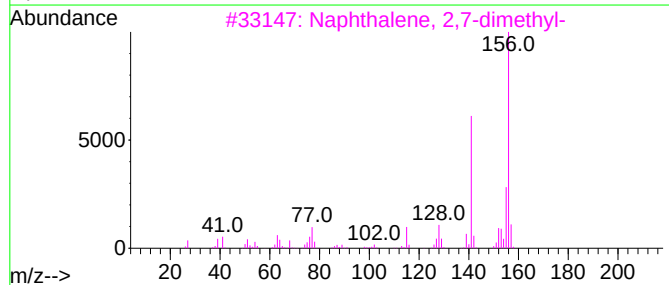
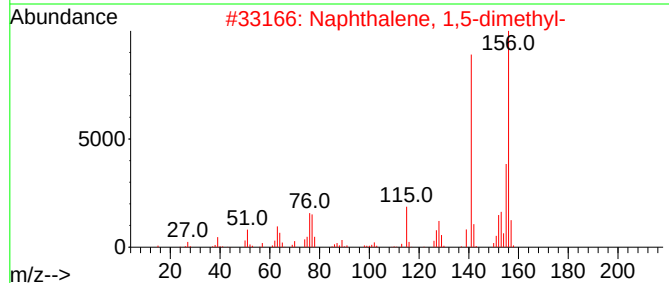
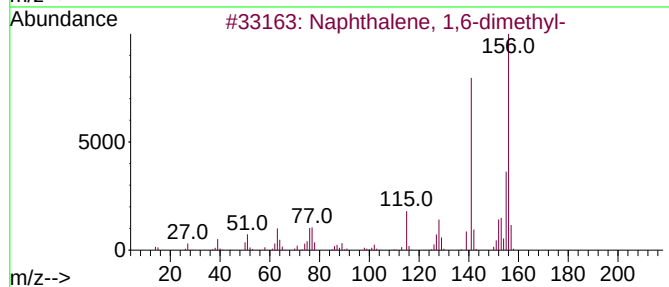
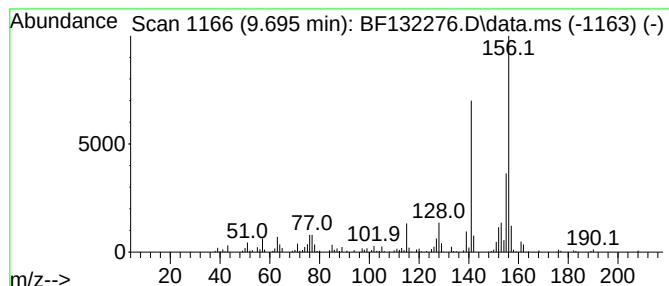
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Naphthalene, 1,6-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.695	3.40 ng	187680	Acenaphthene-d10	10.119

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
3			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020123\
Data File : BF132276.D
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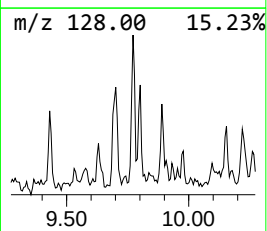
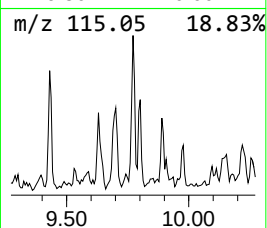
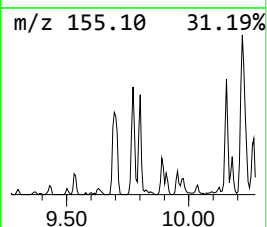
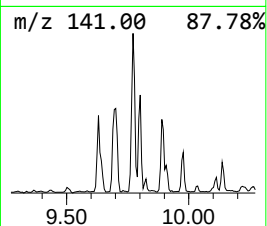
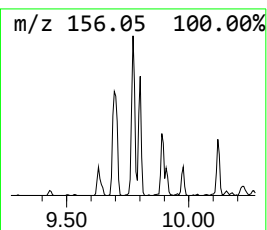
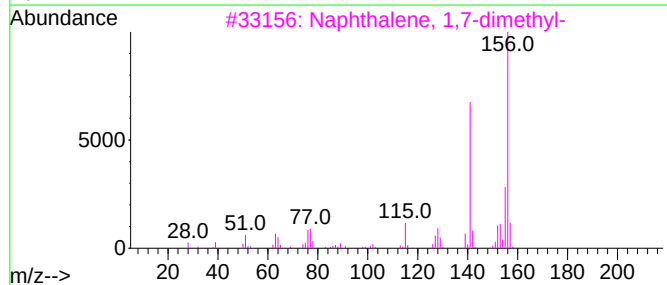
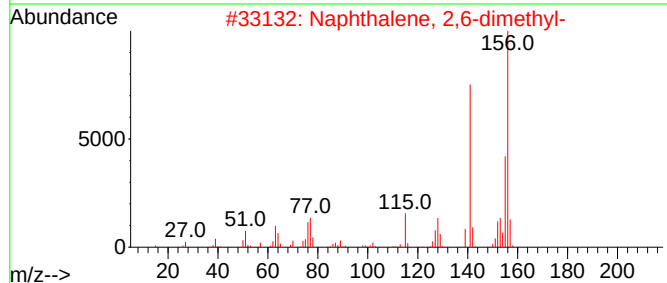
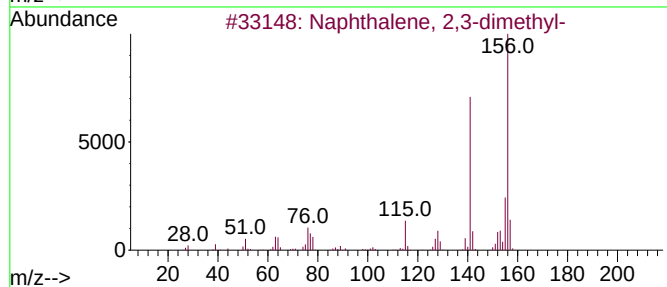
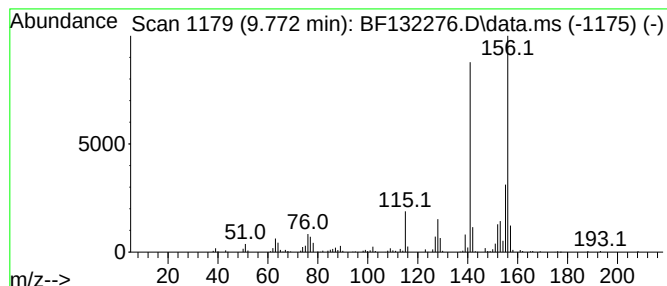
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Naphthalene, 2,3-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.772	3.44 ng	190226	Acenaphthene-d10	10.119

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020123\
Data File : BF132276.D
Acq On : 01 Feb 2023 23:45
Operator : CG\JU
Sample : 01358-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

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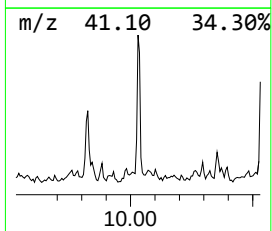
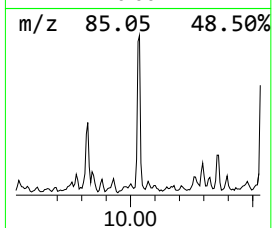
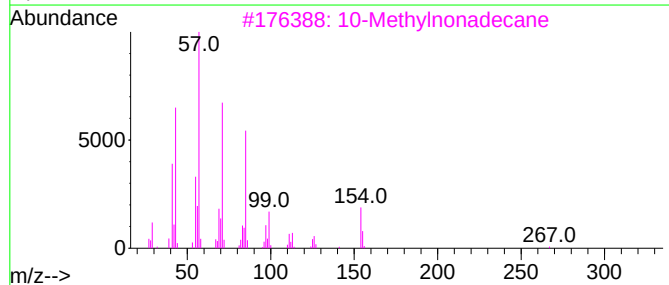
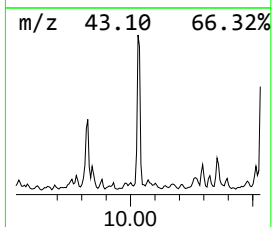
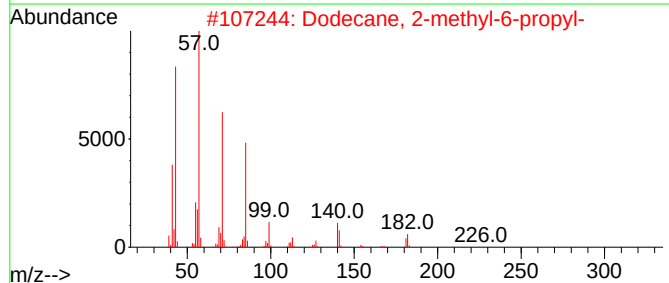
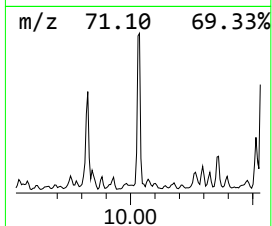
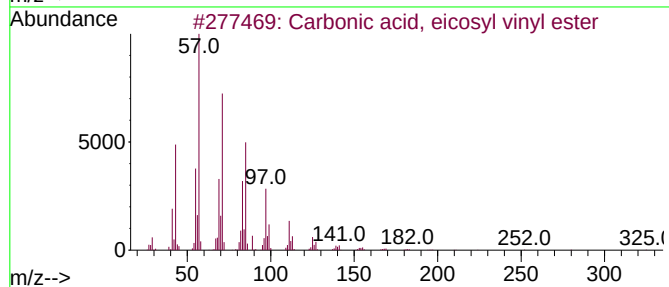
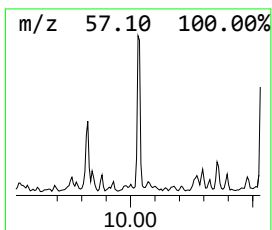
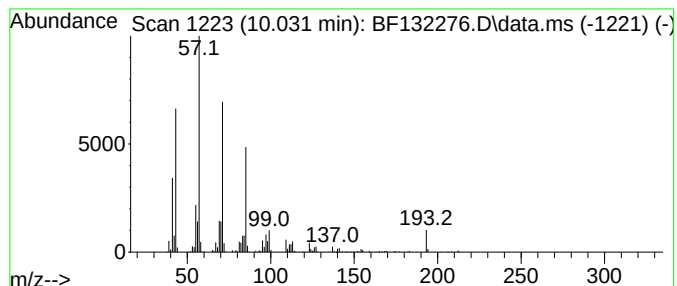
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Carbonic acid, eicosyl vinyl... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.031	6.41 ng	354103	Acenaphthene-d10	10.119

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	83
2			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
3			10-Methylnonadecane	282	C20H42	056862-62-5	80
4			Pentadecane	212	C15H32	000629-62-9	72
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020123\
Data File : BF132276.D
Acq On : 01 Feb 2023 23:45
Operator : CG\JU
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Instrument :
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ClientSampleId :
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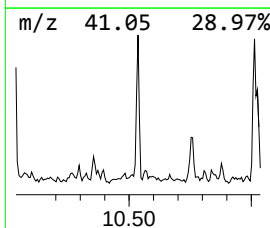
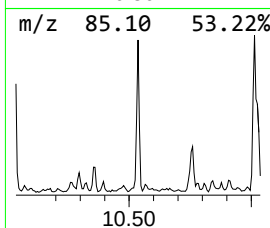
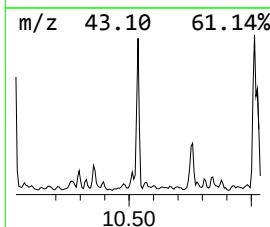
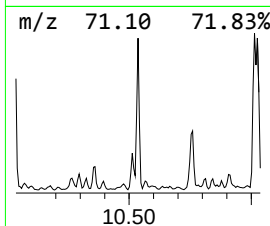
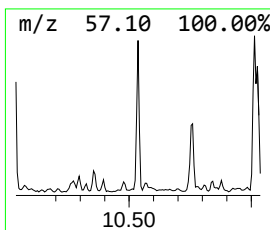
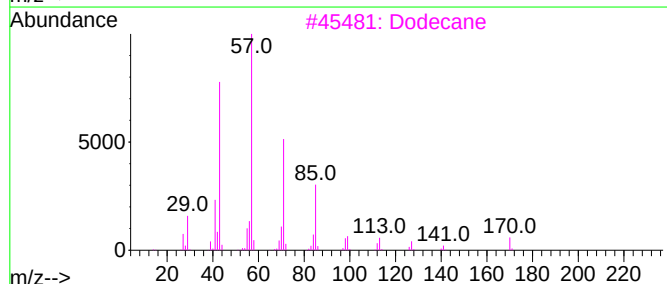
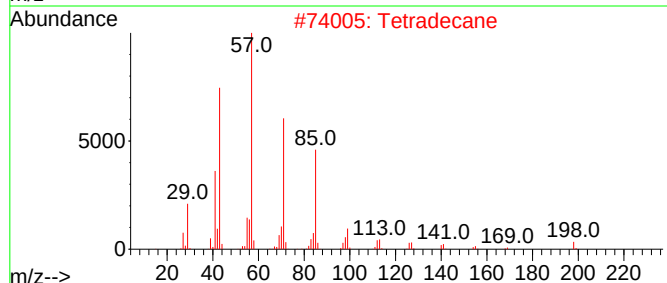
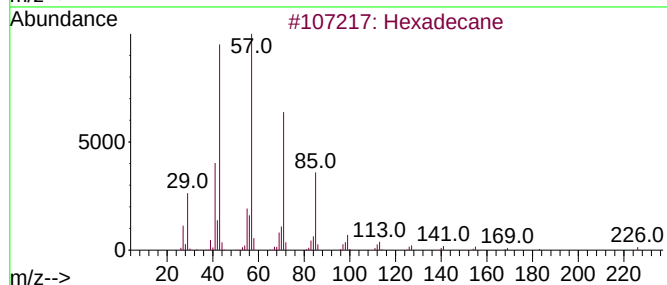
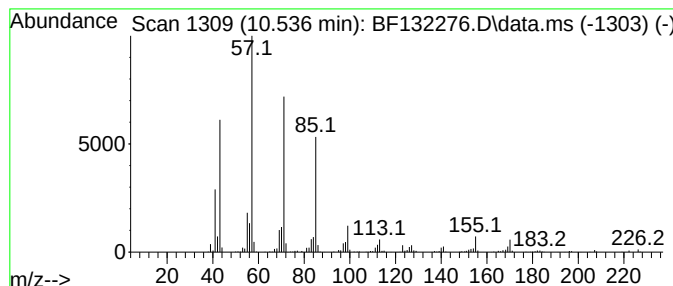
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.537	9.62 ng	531935	Acenaphthene-d10	10.119

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	94
2			Tetradecane	198	C14H30	000629-59-4	86
3			Dodecane	170	C12H26	000112-40-3	76
4			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	64
5			Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020123\
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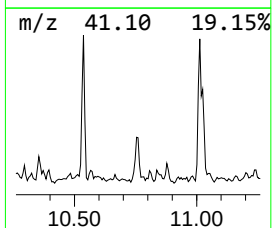
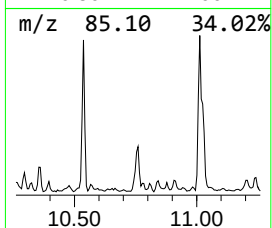
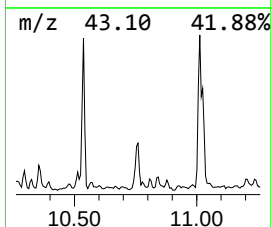
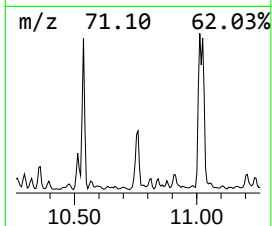
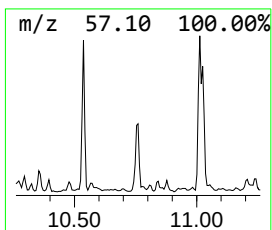
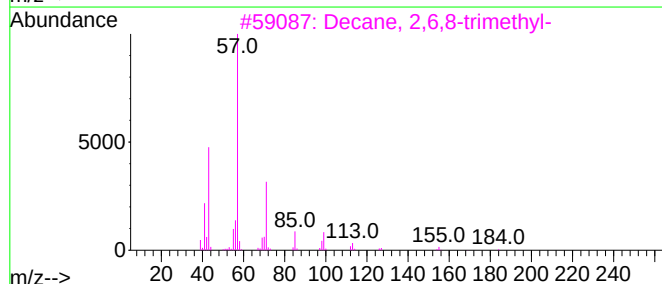
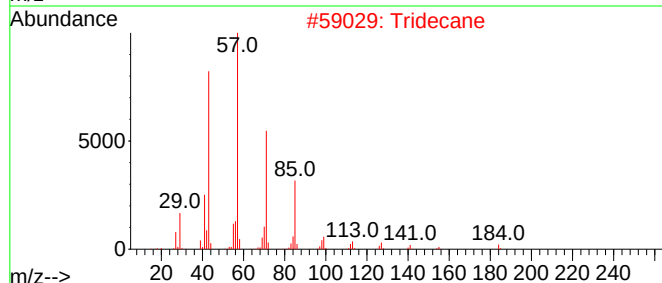
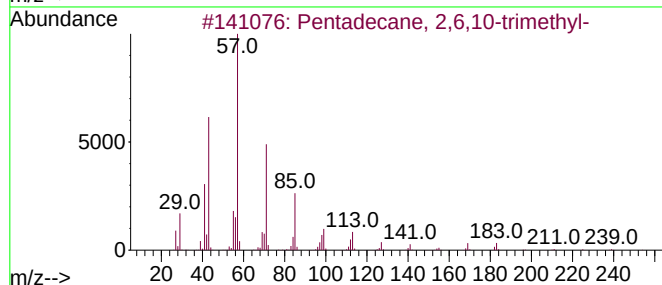
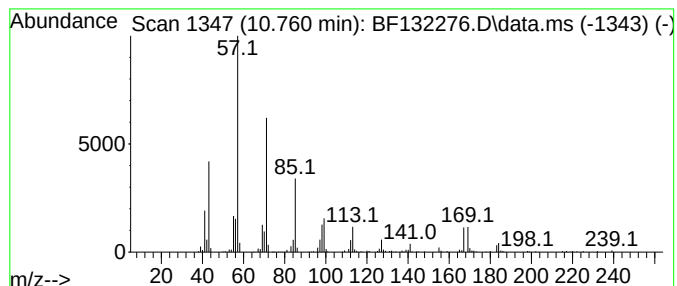
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Pentadecane, 2,6,10-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.760	3.86 ng	213495	Acenaphthene-d10		10.119	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-		254	C18H38	003892-00-0	74
2	Tridecane		184	C13H28	000629-50-5	70
3	Decane, 2,6,8-trimethyl-		184	C13H28	062108-26-3	70
4	Decane, 3,6-dimethyl-		170	C12H26	017312-53-7	70
5	Tridecane, 2-methyl-		198	C14H30	001560-96-9	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020123\
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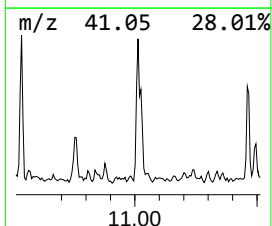
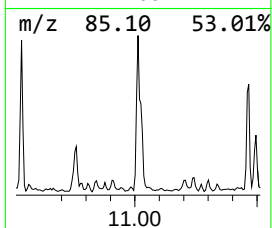
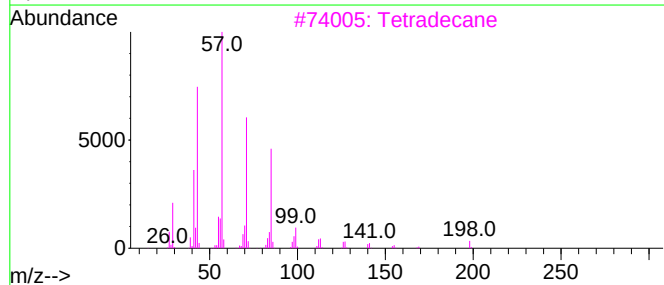
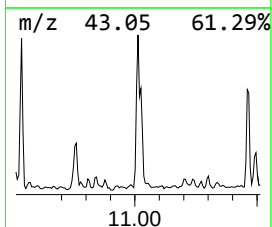
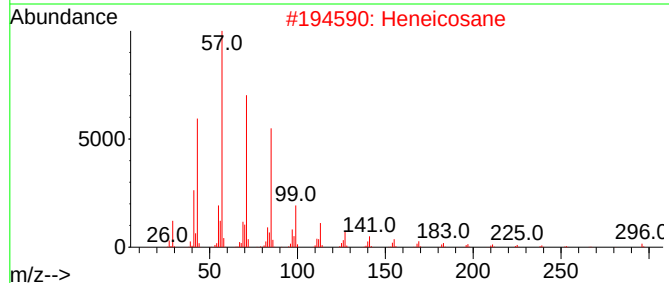
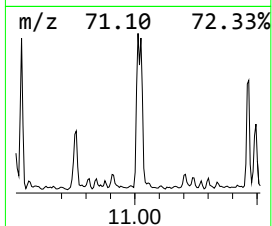
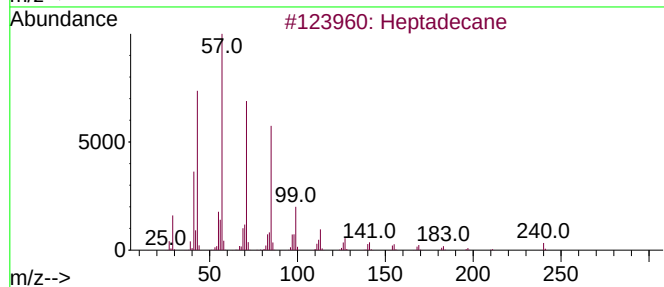
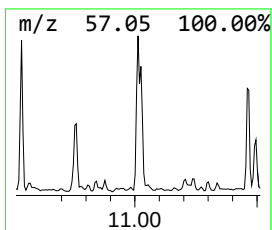
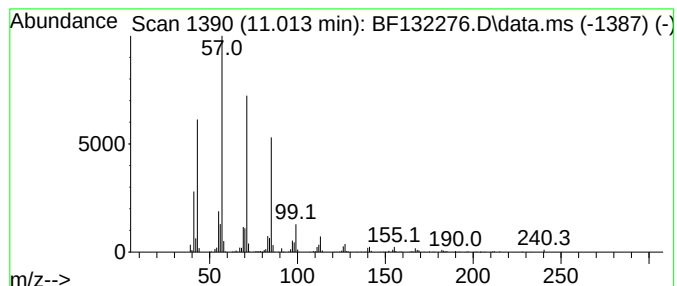
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Heptadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.013	16.92 ng	837695	Phenanthrene-d10	11.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	91
2			Heneicosane	296	C21H44	000629-94-7	90
3			Tetradecane	198	C14H30	000629-59-4	86
4			Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	86
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020123\
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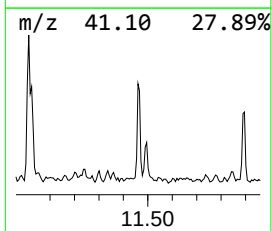
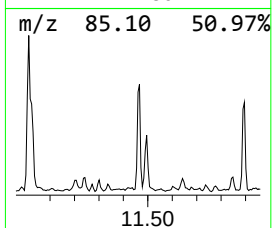
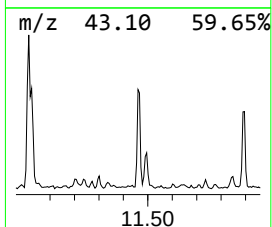
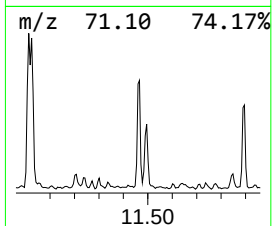
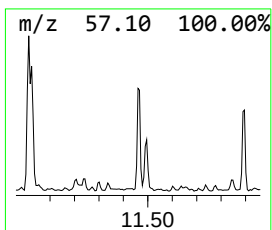
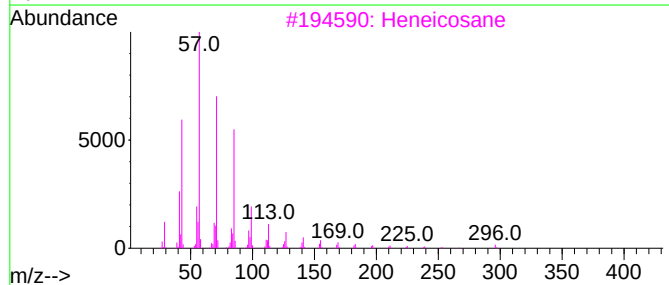
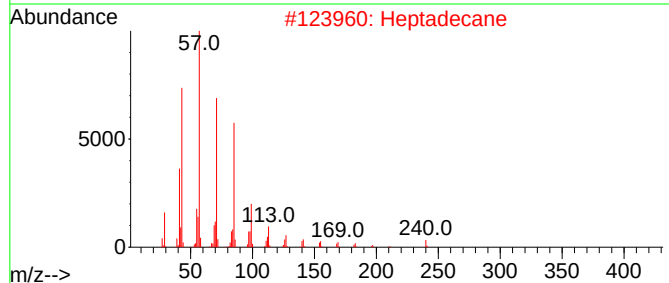
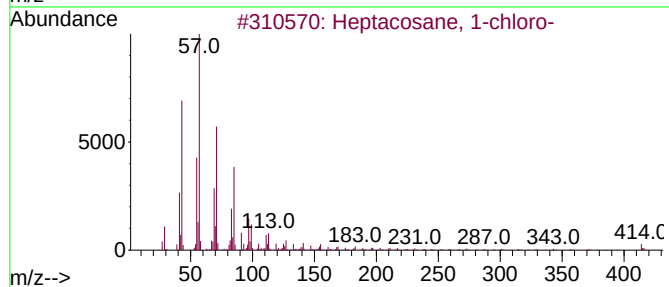
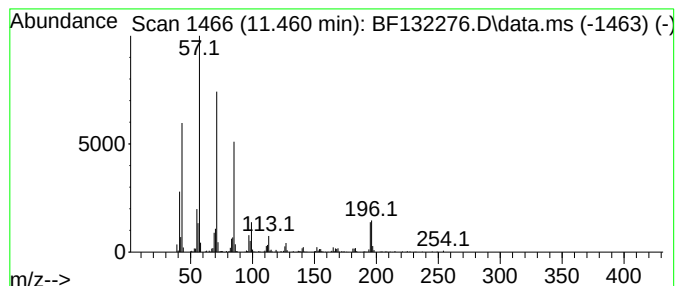
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heptacosane, 1-chloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.460	7.45 ng	368995	Phenanthrene-d10	11.619

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	86
2		Heptadecane	240	C17H36	000629-78-7	83
3		Heneicosane	296	C21H44	000629-94-7	83
4		Hexadecane	226	C16H34	000544-76-3	80
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020123\
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Acq On : 01 Feb 2023 23:45
Operator : CG\JU
Sample : 01358-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

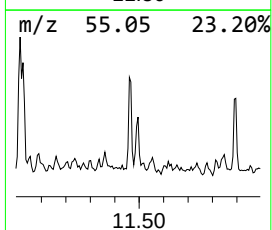
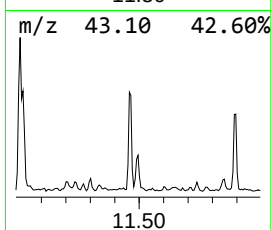
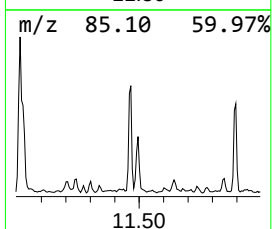
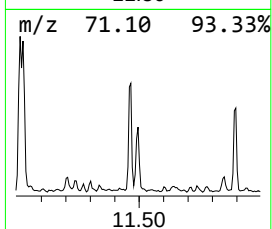
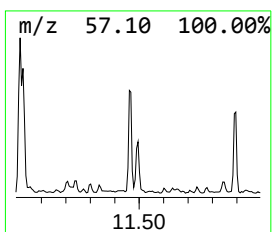
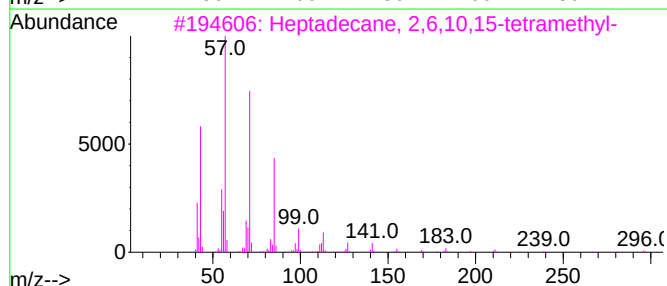
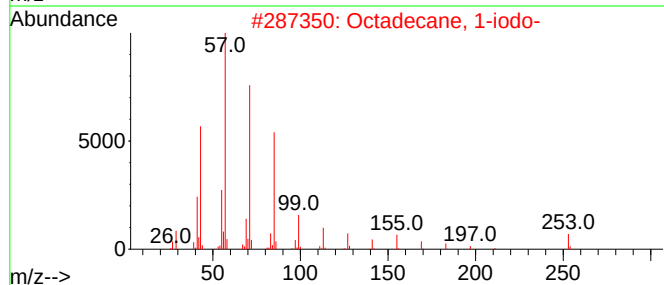
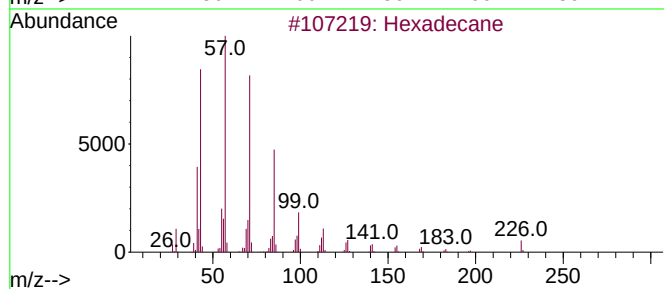
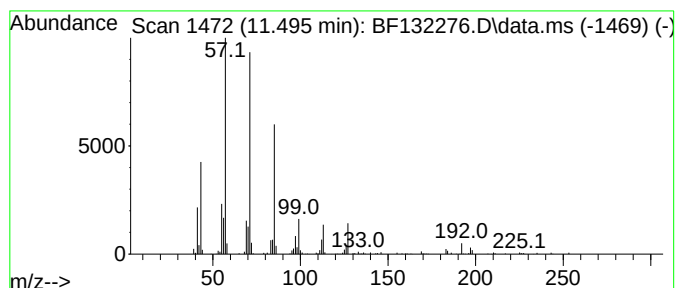
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Octadecane, 1-iodo- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.495	3.55 ng	175770	Phenanthrene-d10	11.619	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	87
2	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
4	Heneicosane	296	C21H44	000629-94-7	78
5	Undecane, 6-ethyl-	184	C13H28	017312-60-6	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020123\
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ClientSampleId :
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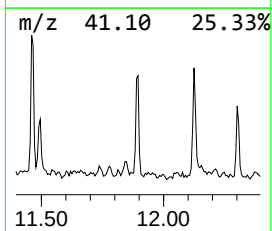
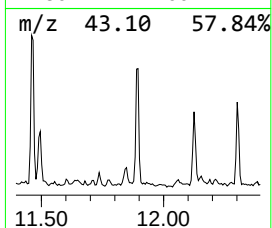
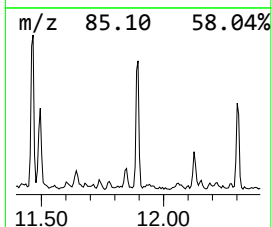
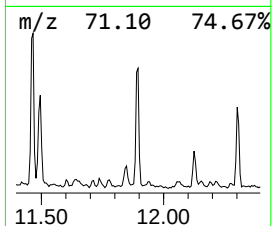
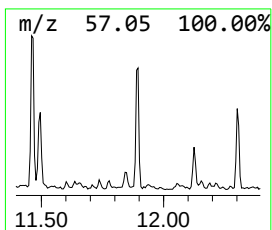
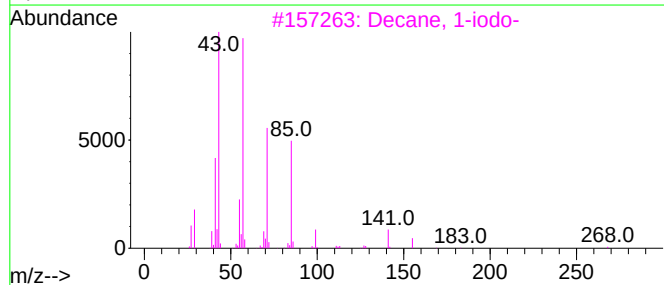
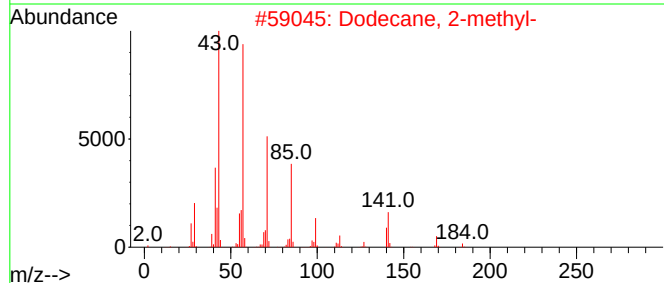
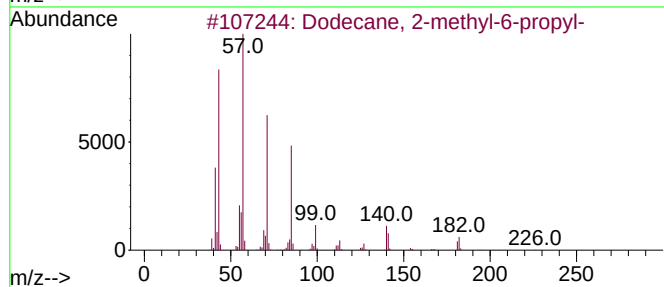
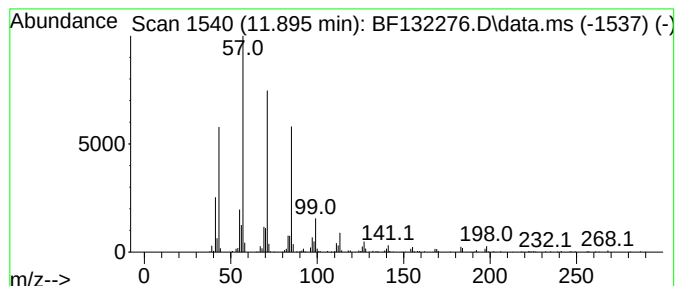
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Dodecane, 2-methyl-6-propyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.895	4.70 ng	232560	Phenanthrene-d10	11.619

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
2		Dodecane, 2-methyl-	184	C13H28	001560-97-0	87
3		Decane, 1-iodo-	268	C10H21I	002050-77-3	83
4		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	76
5		Hexadecane	226	C16H34	000544-76-3	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020123\
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Sample : 01358-14
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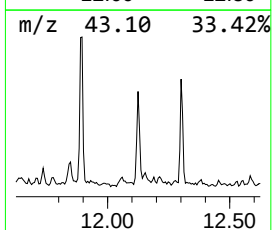
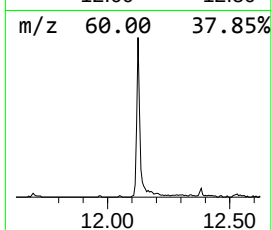
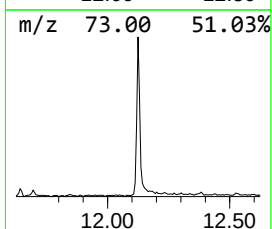
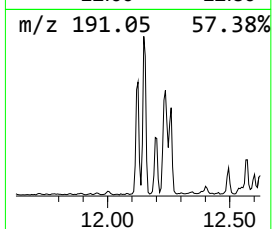
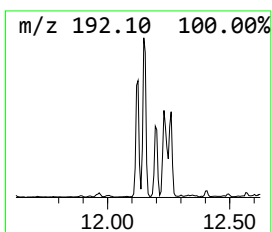
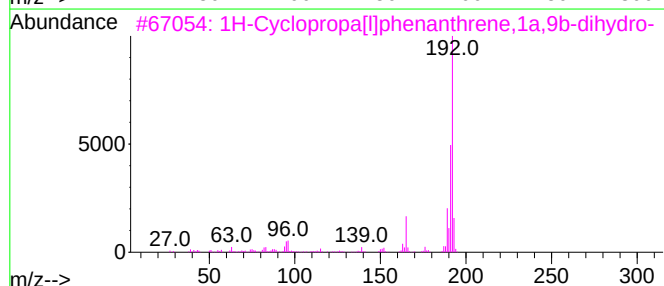
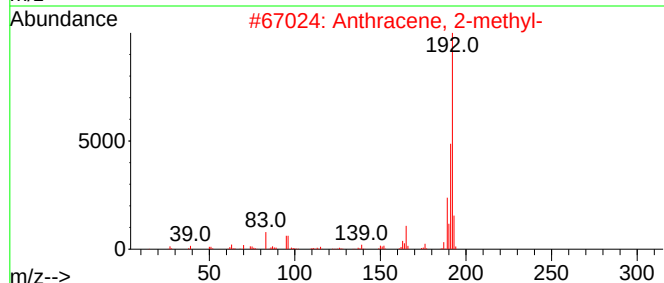
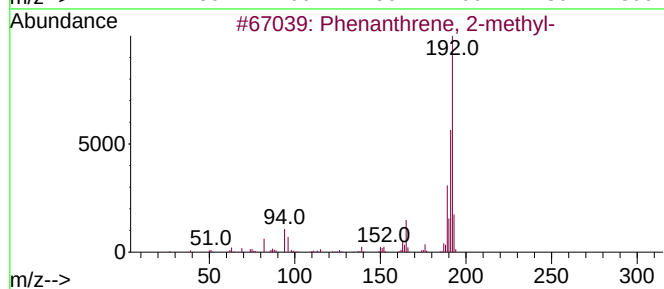
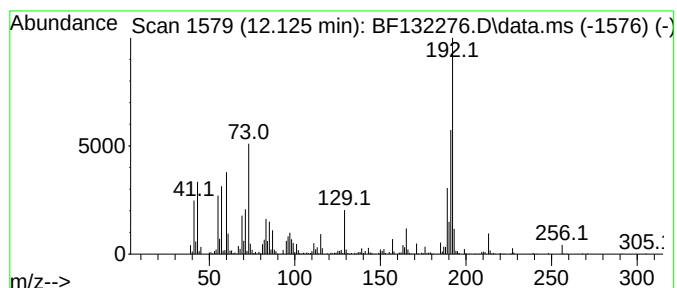
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Phenanthrene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.125	8.92 ng	441440	Phenanthrene-d10	11.619	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
3	1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	95
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020123\
Data File : BF132276.D
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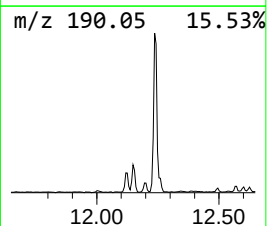
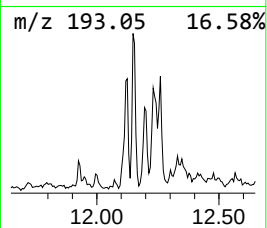
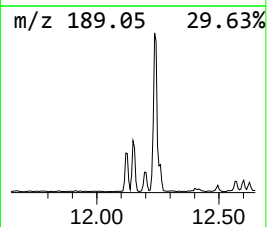
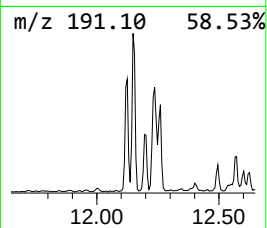
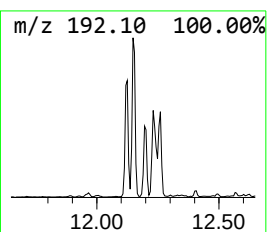
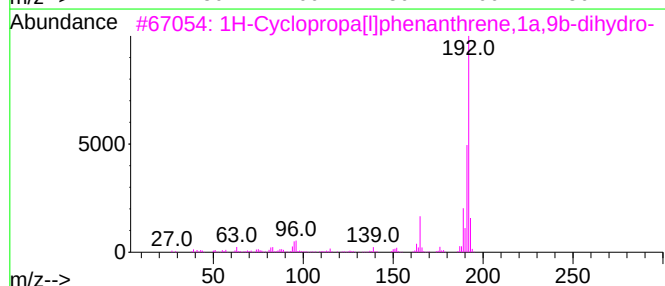
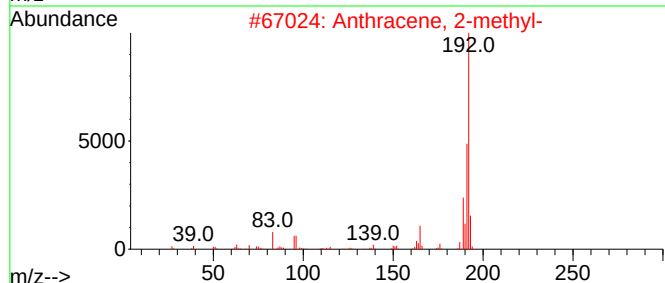
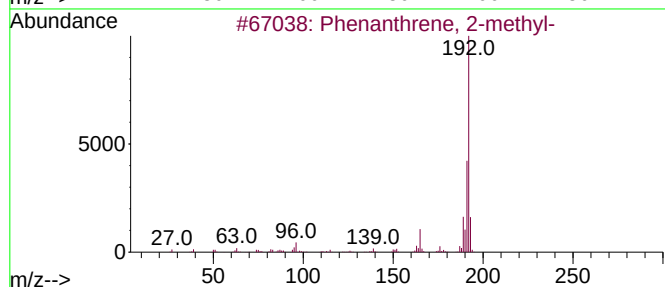
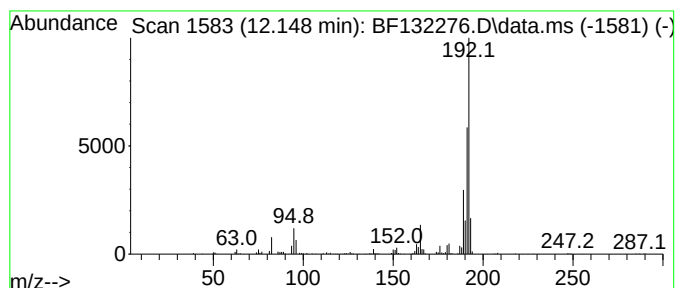
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Anthracene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.148	5.90 ng	291821	Phenanthrene-d10	11.619

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2		Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
3		1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
5		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020123\
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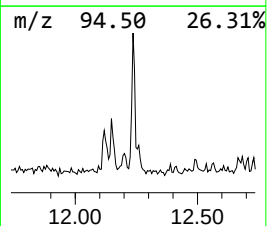
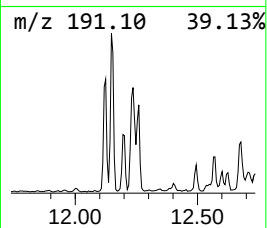
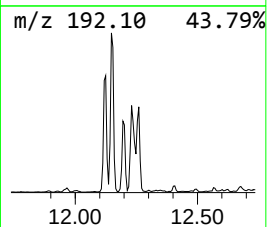
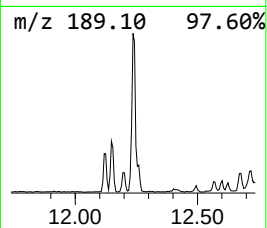
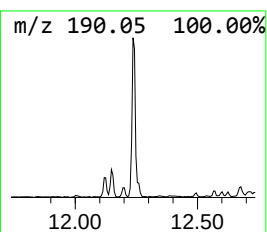
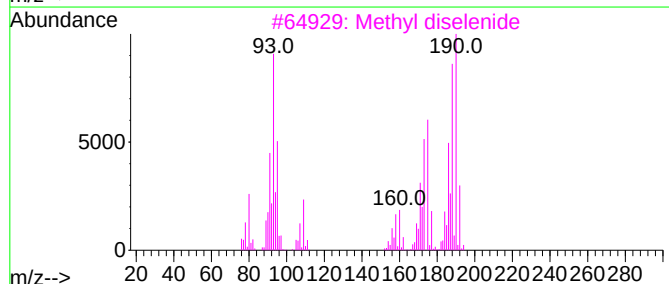
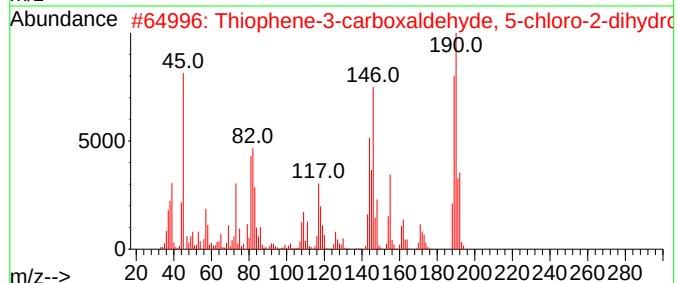
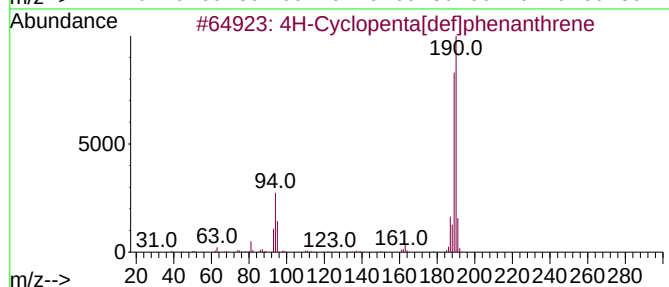
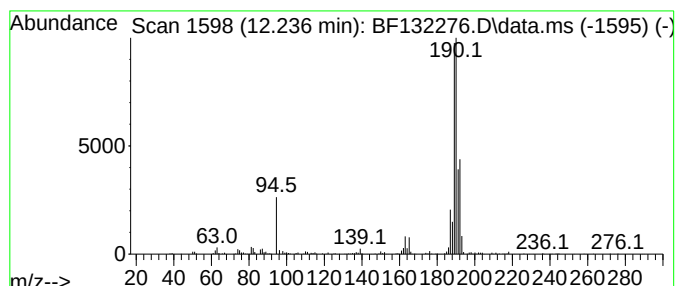
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 4H-Cyclopenta[def]phenanthrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.236	7.63 ng	377637	Phenanthrene-d10		11.619	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene		190	C15H10	000203-64-5	76
2	Thiophene-3-carboxaldehyde, 5-ch...		190	C5H4BClO3S	036155-87-0	53
3	Methyl diselenide		190	C2H6Se2	007101-31-7	45
4	6H-Cyclobuta[jk]phenanthrene		190	C15H10	083469-43-6	42
5	2,2'-Bis(4,5-dimethylimidazole)		190	C10H14N4	069286-06-2	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020123\
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ALS Vial : 16 Sample Multiplier: 1

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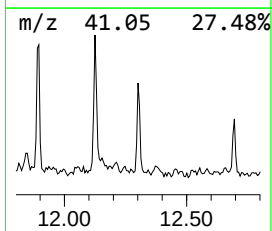
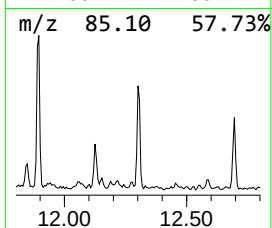
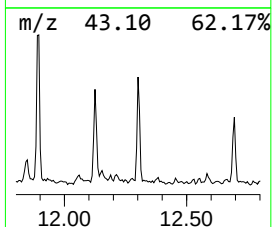
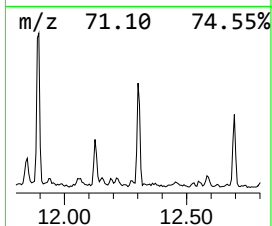
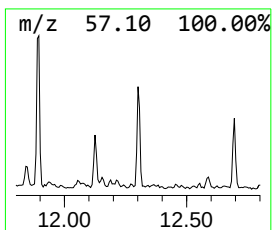
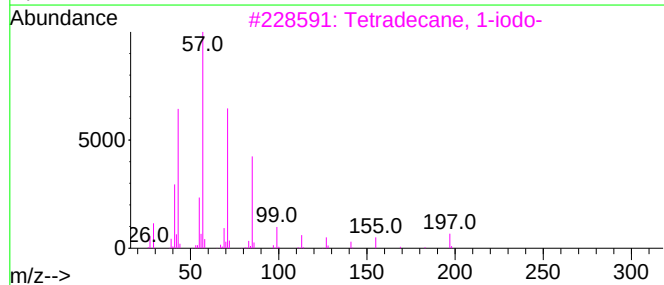
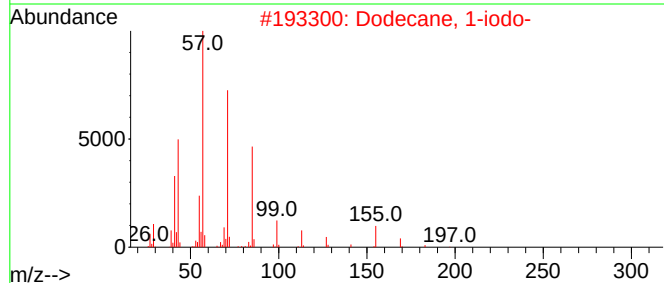
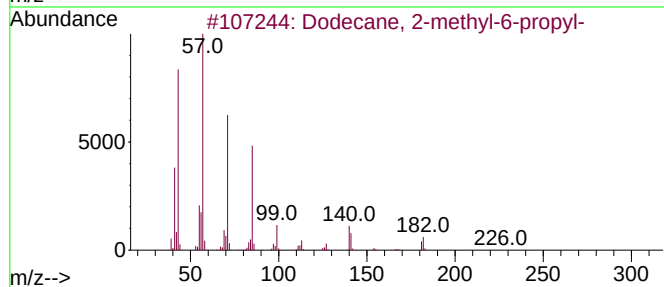
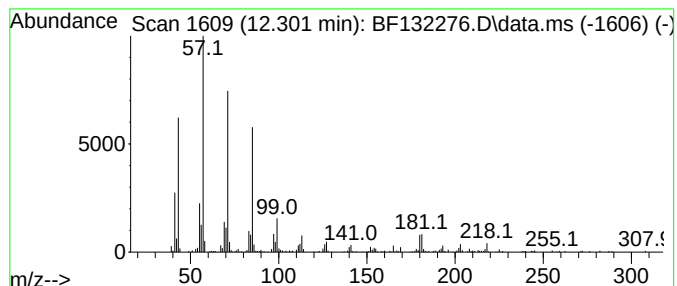
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Dodecane, 1-iodo- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.301	3.76 ng	185964	Phenanthrene-d10	11.619

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
2		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	83
3		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
4		Heptadecane, 8-methyl-	254	C18H38	013287-23-5	80
5		Nonadecane	268	C19H40	000629-92-5	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020123\
Data File : BF132276.D
Acq On : 01 Feb 2023 23:45
Operator : CG\JU
Sample : 01358-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

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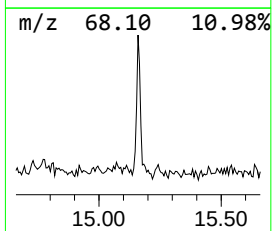
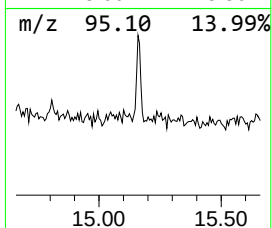
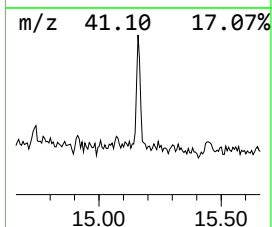
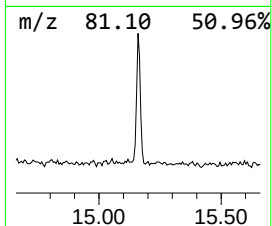
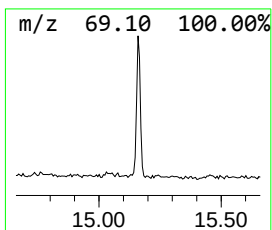
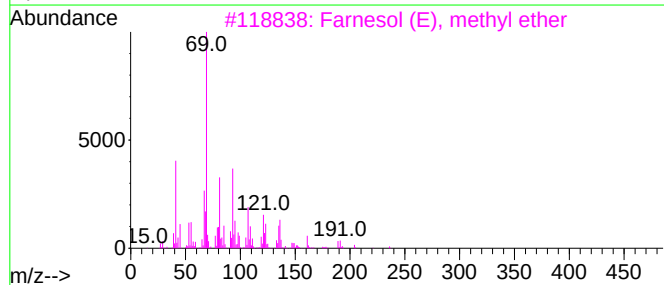
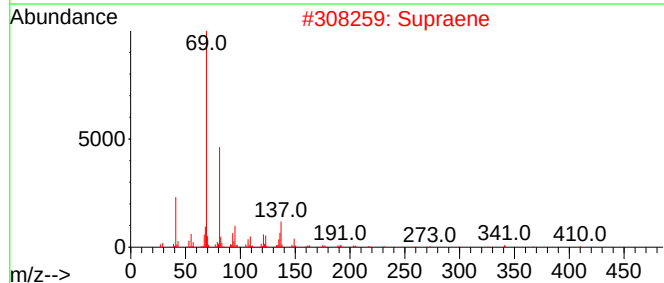
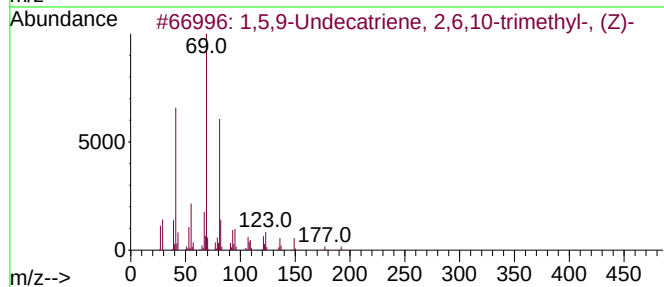
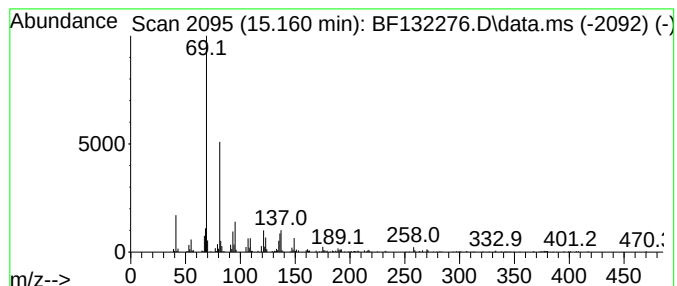
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 1,5,9-Undecatriene, 2,6,10-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.160	4.47 ng	154254	Perylene-d12	15.871

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	81
2			Supraene	410	C30H50	007683-64-9	74
3			Farnesol (E), methyl ether	236	C16H28O	1000352-67-3	59
4			1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	53
5			2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020123\
Data File : BF132276.D
Acq On : 01 Feb 2023 23:45
Operator : CG\JU
Sample : 01358-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JPP-5-012723

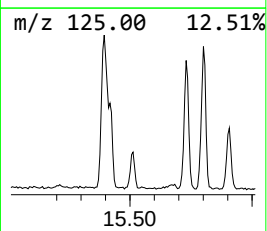
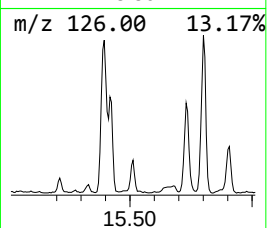
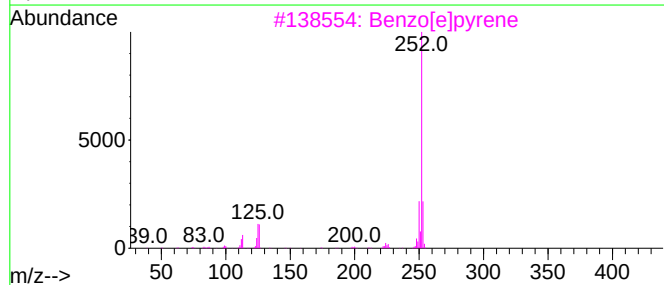
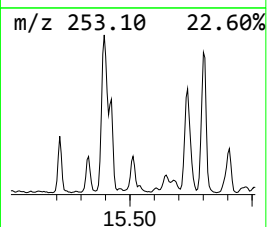
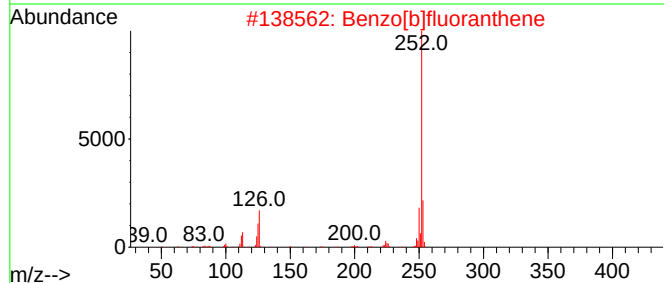
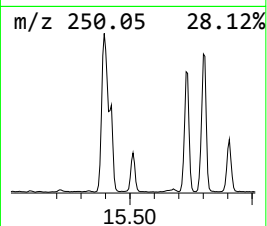
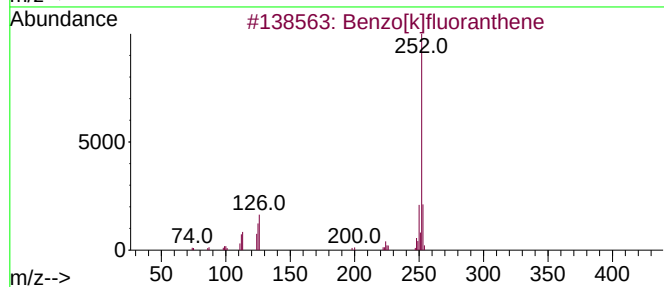
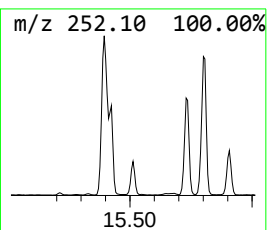
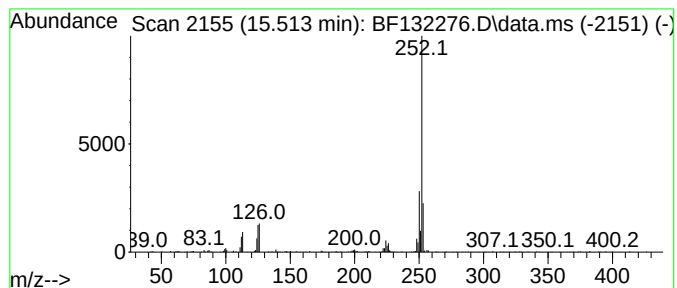
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Benzo[e]pyrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.513	7.21 ng	248908	Perylene-d12	15.871

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
2			Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
3			Benzo[e]pyrene	252	C20H12	000192-97-2	93
4			Benzo[a]pyrene	252	C20H12	000050-32-8	91
5			Perylene	252	C20H12	000198-55-0	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020123\
Data File : BF132276.D
Acq On : 01 Feb 2023 23:45
Operator : CG\JU
Sample : 01358-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JPP-5-012723

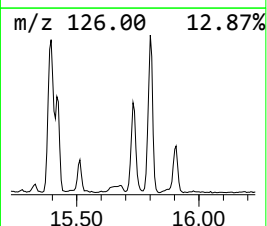
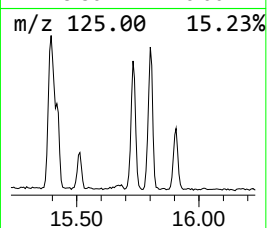
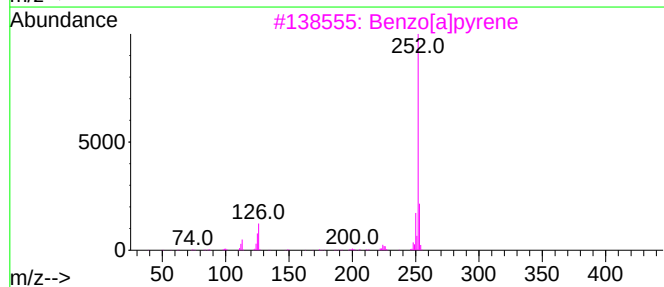
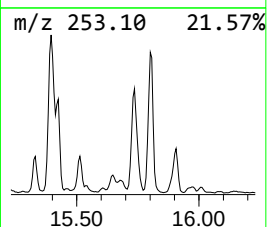
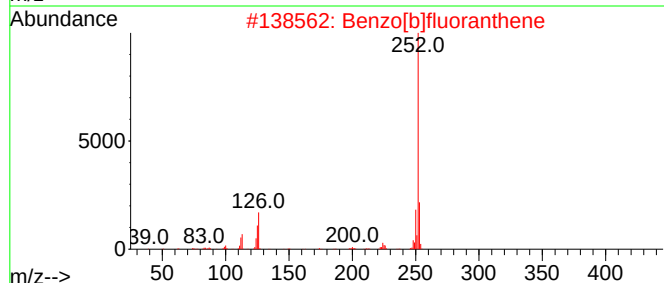
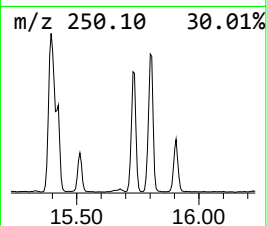
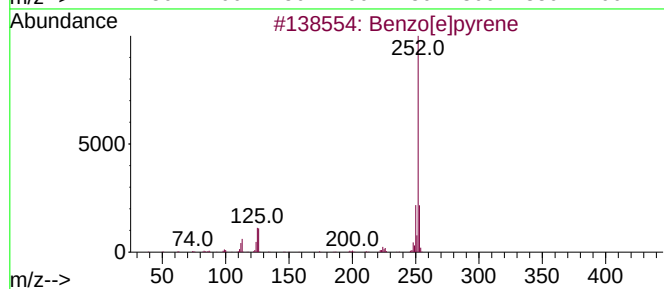
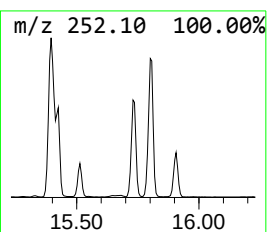
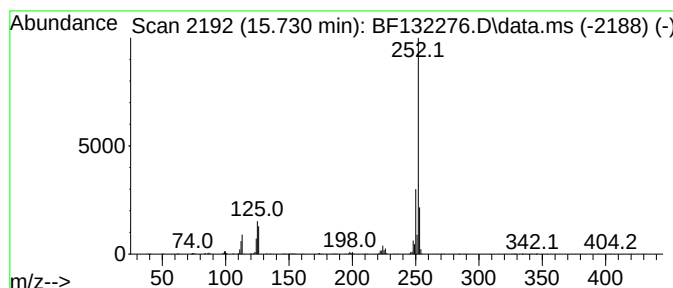
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Perylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.730	29.76 ng	1027270	Perylene-d12	15.871

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzo[e]pyrene	252	C20H12	000192-97-2	99
2		Benzo[b]fluoranthene	252	C20H12	000205-99-2	98
3		Benzo[a]pyrene	252	C20H12	000050-32-8	96
4		Benzo[k]fluoranthene	252	C20H12	000207-08-9	94
5		Perylene	252	C20H12	000198-55-0	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020123\
Data File : BF132276.D
Acq On : 01 Feb 2023 23:45
Operator : CG\JU
Sample : 01358-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JPP-5-012723

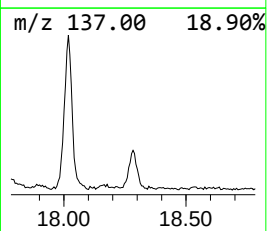
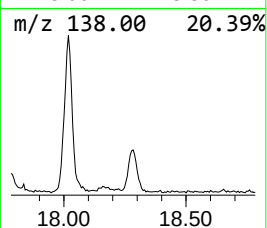
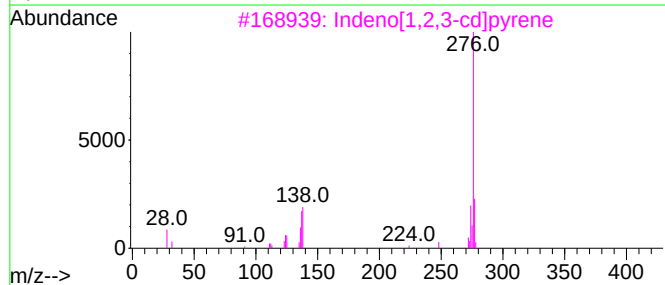
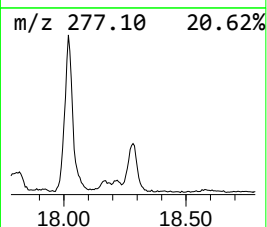
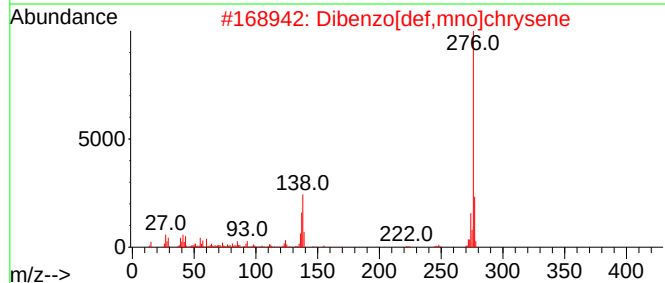
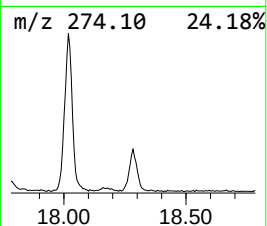
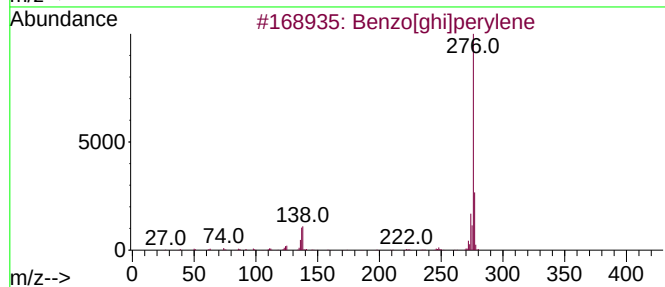
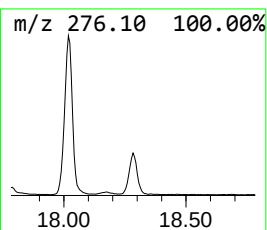
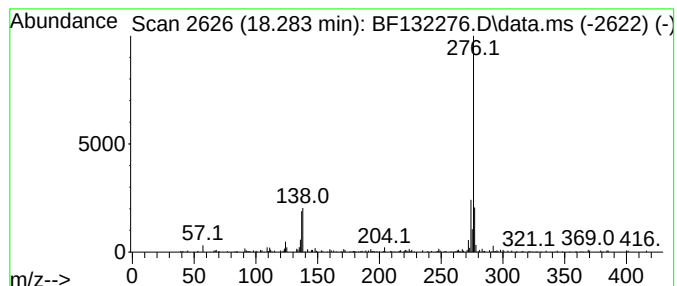
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Dibenzo[def,mno]chrysene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.283	4.86 ng	167780	Perylene-d12	15.871

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[ghi]perylene	276	C22H12	000191-24-2	93
2			Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	93
3			Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	80
4			Indeno[1,2,3-cd]fluoranthene	276	C22H12	000193-43-1	50
5			6H-Pyrido[4,3-b]carbazole, 9-met...	276	C18H16N2O	010371-86-5	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020123\
Data File : BF132276.D
Acq On : 01 Feb 2023 23:45
Operator : CG\JU
Sample : 01358-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JPP-5-012723

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.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
2-Pentanone, 4-...	5.307	28.3	ng	1197960	1	7.072	848080	20.0
Tridecane	8.931	3.4	ng	187316	2	8.354	1109940	20.0
Tetradecane	9.501	5.5	ng	306175	3	10.119	1105440	20.0
Naphthalene, 1,...	9.695	3.4	ng	187680	3	10.119	1105440	20.0
Naphthalene, 2,...	9.772	3.4	ng	190226	3	10.119	1105440	20.0
Carbonic acid, ...	10.031	6.4	ng	354103	3	10.119	1105440	20.0
Hexadecane	10.537	9.6	ng	531935	3	10.119	1105440	20.0
Pentadecane, 2,...	10.760	3.9	ng	213495	3	10.119	1105440	20.0
Heptadecane	11.013	16.9	ng	837695	4	11.619	989963	20.0
Heptacosane, 1-...	11.460	7.5	ng	368995	4	11.619	989963	20.0
Octadecane, 1-i...	11.495	3.5	ng	175770	4	11.619	989963	20.0
Dodecane, 2-met...	11.895	4.7	ng	232560	4	11.619	989963	20.0
Phenanthrene, 2...	12.125	8.9	ng	441440	4	11.619	989963	20.0
Anthracene, 2-m...	12.148	5.9	ng	291821	4	11.619	989963	20.0
4H-Cyclopenta[d...	12.236	7.6	ng	377637	4	11.619	989963	20.0
Dodecane, 1-iodo-	12.301	3.8	ng	185964	4	11.619	989963	20.0
1,5,9-Undecatri...	15.160	4.5	ng	154254	6	15.871	690295	20.0
Benzo[e]pyrene	15.513	7.2	ng	248908	6	15.871	690295	20.0
Perylene	15.730	29.8	ng	1027270	6	15.871	690295	20.0
Dibenzo[def,mno...	18.283	4.9	ng	167780	6	15.871	690295	20.0