

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071823\
 Data File : BF134338.D
 Acq On : 18 Jul 2023 15:09
 Operator : CG\JU
 Sample : 03617-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-214

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-BF062623.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134338.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.140	4	9	15	rVB	145955	190390	7.88%	0.631%
2	5.098	508	512	519	rVB	30265	39796	1.65%	0.132%
3	5.481	572	577	580	rBV	2432531	2227557	92.18%	7.380%
4	6.481	742	747	750	rBV	2187235	2292876	94.88%	7.596%
5	6.663	775	778	784	rBV4	15238	29874	1.24%	0.099%
6	6.839	804	808	814	rBV	561233	481683	19.93%	1.596%
7	7.404	899	904	907	rBV	1745977	1517585	62.80%	5.028%
8	8.116	1021	1025	1028	rBV	927101	709096	29.34%	2.349%
9	9.192	1204	1208	1211	rBV	2837206	2416546	100.00%	8.006%
10	9.875	1320	1324	1327	rBV	814410	630939	26.11%	2.090%
11	9.904	1327	1329	1333	rVB	87810	67587	2.80%	0.224%
12	10.080	1354	1359	1363	rBV	38730	41690	1.73%	0.138%
13	10.422	1414	1417	1422	rVB	52428	48719	2.02%	0.161%
14	10.669	1455	1459	1475	rBV	1751432	1592198	65.89%	5.275%
15	10.786	1475	1479	1488	rVB5	22045	48934	2.02%	0.162%
16	10.974	1504	1511	1514	rBV5	19209	28455	1.18%	0.094%
17	11.227	1549	1554	1557	rBV4	31413	37798	1.56%	0.125%
18	11.263	1557	1560	1566	rVB2	36457	43868	1.82%	0.145%
19	11.369	1574	1578	1580	rBV	773295	646120	26.74%	2.141%
20	11.392	1580	1582	1586	rVV	674367	547400	22.65%	1.813%
21	11.445	1588	1591	1594	rVV	156023	132681	5.49%	0.440%
22	11.480	1594	1597	1603	rVB3	34215	45640	1.89%	0.151%
23	11.604	1613	1618	1623	rBV2	64355	82287	3.41%	0.273%
24	11.663	1625	1628	1633	rVB3	31819	33624	1.39%	0.111%
25	11.757	1640	1644	1647	rBV2	43134	49539	2.05%	0.164%
26	11.874	1660	1664	1665	rBV	85833	77130	3.19%	0.256%
27	11.904	1665	1669	1675	rVV	941531	1014750	41.99%	3.362%
28	11.951	1675	1677	1680	rVV	49991	50813	2.10%	0.168%
29	11.986	1680	1683	1686	rVV	171632	181296	7.50%	0.601%
30	12.010	1686	1687	1692	rVB	64427	36401	1.51%	0.121%
31	12.069	1693	1697	1699	rBV2	32712	41736	1.73%	0.138%
32	12.168	1712	1714	1717	rVB	61254	52718	2.18%	0.175%
33	12.204	1717	1720	1722	rBV	82693	70623	2.92%	0.234%
34	12.427	1755	1758	1759	rBV	54954	53430	2.21%	0.177%
35	12.451	1759	1762	1764	rVV	367499	344333	14.25%	1.141%
36	12.474	1764	1766	1771	rVB	489881	413002	17.09%	1.368%

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Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.516	1771	1773	1777	rVB	50705	53587	2.22%	0.178%
38	12.557	1777	1780	1783	rBV	138862	127914	5.29%	0.424%
39	12.598	1783	1787	1790	rBV	1738035	2216393	91.72%	7.343%
40	12.621	1790	1791	1800	rVV	976242	930725	38.51%	3.083%
41	12.698	1800	1804	1808	rVV	308419	309023	12.79%	1.024%
42	12.827	1819	1826	1831	rBV	1110903	1212386	50.17%	4.017%
43	12.874	1831	1834	1838	rVB2	58928	67886	2.81%	0.225%
44	12.968	1846	1850	1853	rBV	2233804	1971957	81.60%	6.533%
45	13.039	1858	1862	1867	rBV2	67861	121289	5.02%	0.402%
46	13.133	1874	1878	1879	rBV3	70193	83439	3.45%	0.276%
47	13.157	1879	1882	1885	rVB	177316	175041	7.24%	0.580%
48	13.192	1885	1888	1890	rBV3	44773	53867	2.23%	0.178%
49	13.221	1890	1893	1896	rVV	144180	130591	5.40%	0.433%
50	13.257	1896	1899	1901	rVV2	89088	94157	3.90%	0.312%
51	13.280	1901	1903	1907	rVB2	56258	68922	2.85%	0.228%
52	13.315	1907	1909	1912	rVB3	32469	27819	1.15%	0.092%
53	13.351	1912	1915	1918	rBV	51811	50507	2.09%	0.167%
54	13.380	1918	1920	1922	rBV	49657	48656	2.01%	0.161%
55	13.580	1952	1954	1957	rVB2	38941	30076	1.24%	0.100%
56	13.668	1966	1969	1973	rVB	92775	83295	3.45%	0.276%
57	13.780	1985	1988	1990	rBV	101680	90336	3.74%	0.299%
58	13.804	1990	1992	1995	rVV	82882	64247	2.66%	0.213%
59	13.833	1995	1997	2002	rBV2	59134	79147	3.28%	0.262%
60	13.880	2002	2005	2007	rBV2	78299	82434	3.41%	0.273%
61	14.033	2023	2031	2034	rBV2	775247	1330512	55.06%	4.408%
62	14.062	2034	2036	2043	rVB	546158	480738	19.89%	1.593%
63	14.139	2046	2049	2052	rVB	101058	83924	3.47%	0.278%
64	14.186	2054	2057	2062	rBV4	69695	90716	3.75%	0.301%
65	14.386	2088	2091	2093	rBV2	51502	51895	2.15%	0.172%
66	14.421	2095	2097	2100	rVB	100043	91472	3.79%	0.303%
67	14.457	2101	2103	2106	rVV	43015	36784	1.52%	0.122%
68	14.498	2108	2110	2112	rBV3	44934	40205	1.66%	0.133%
69	14.715	2145	2147	2150	rBV	54013	54168	2.24%	0.179%
70	14.751	2150	2153	2157	rVB3	90292	132495	5.48%	0.439%
71	14.857	2168	2171	2175	rVB	94222	106289	4.40%	0.352%
72	14.909	2177	2180	2183	rBV	91115	101748	4.21%	0.337%
73	15.004	2193	2196	2200	rVB	140200	160514	6.64%	0.532%
74	15.045	2200	2203	2207	rVB	106140	113681	4.70%	0.377%
75	15.098	2208	2212	2215	rBV2	508369	767343	31.75%	2.542%
76	15.209	2227	2231	2234	rBV	113019	128416	5.31%	0.425%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	15.409	2261	2265	2272	rVB	273634	374995	15.52%	1.242%
78	15.474	2272	2276	2282	rBV	375906	491593	20.34%	1.629%
79	15.545	2283	2288	2291	rBV	335708	461971	19.12%	1.530%
80	17.086	2545	2550	2559	rVB3	158668	314319	13.01%	1.041%
81	17.562	2625	2631	2641	rVB	117844	278198	11.51%	0.922%

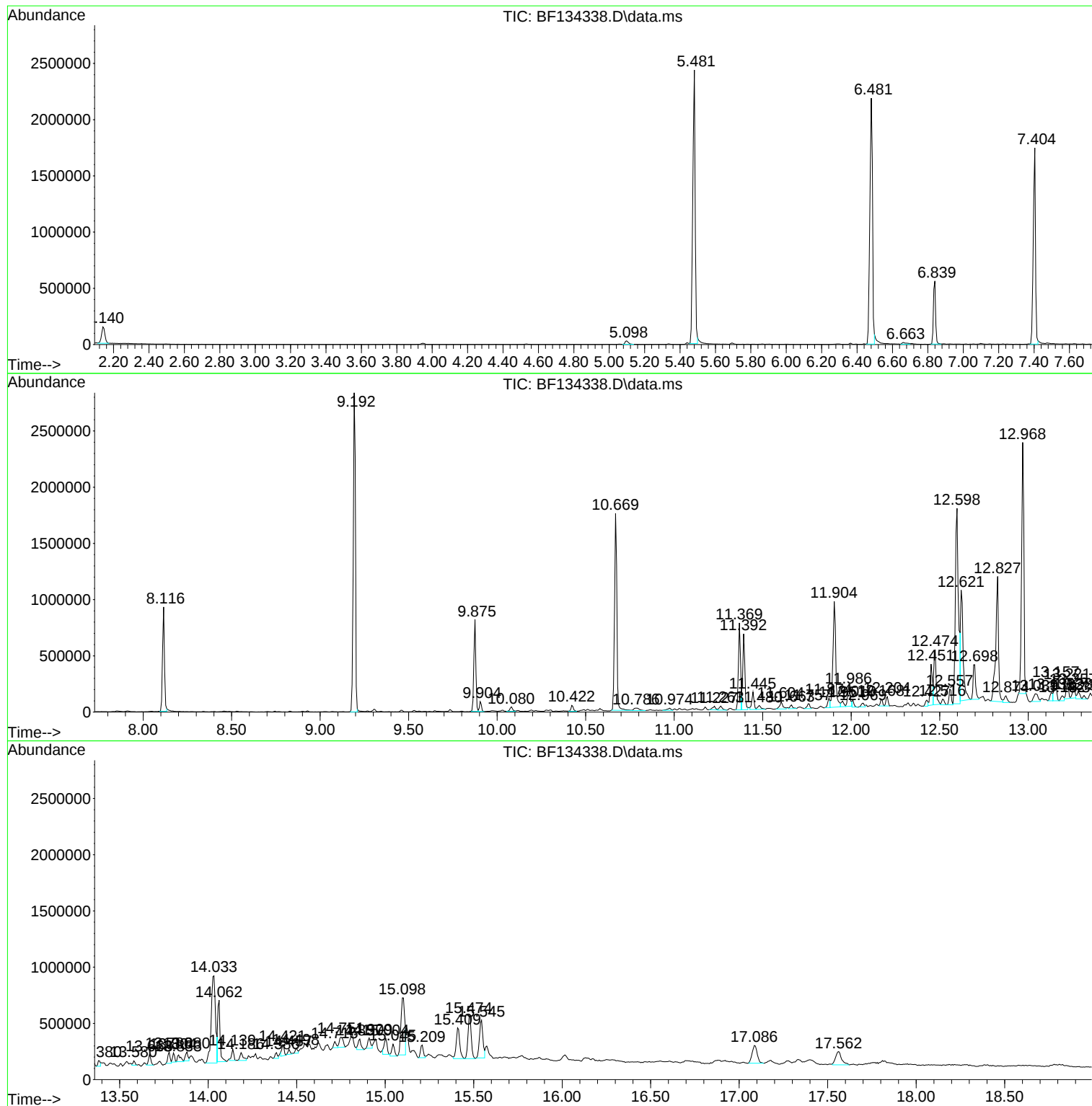
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Instrument :
BNA_F
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071823\
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Sample : 03617-01
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Instrument :
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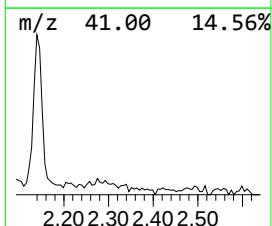
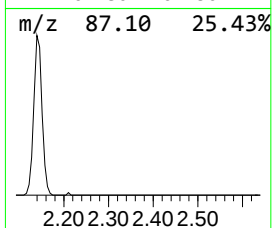
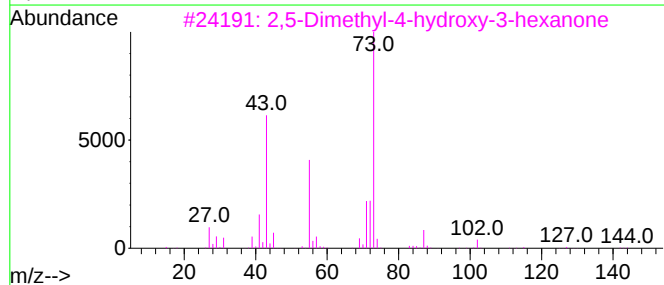
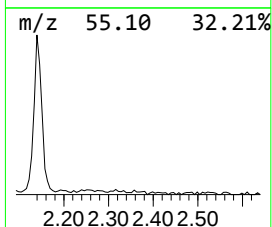
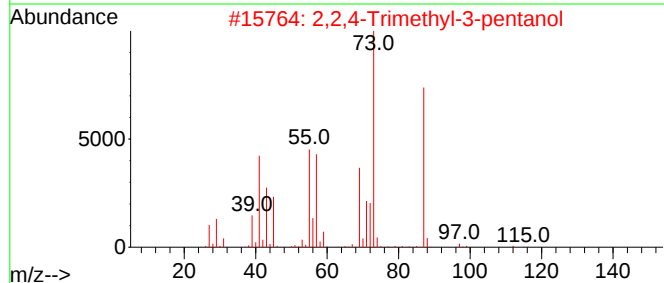
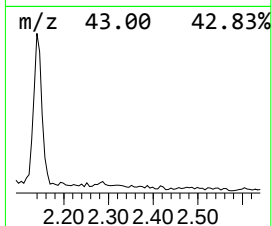
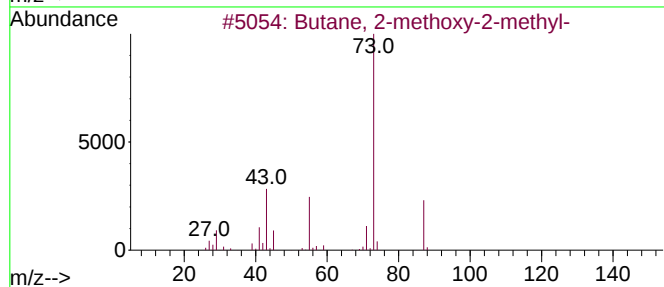
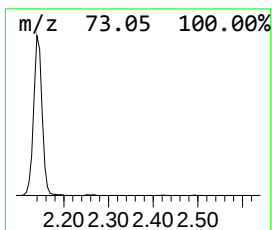
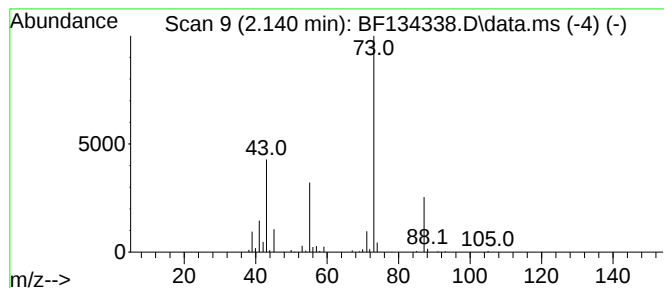
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.140	7.91 ng	190390	1,4-Dichlorobenzene-d4	6.839

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			2,5-Dimethyl-4-hydroxy-3-hexanone	144	C8H16O2	000815-77-0	33
4			Butanoic acid, 2-hydroxy-2-methyl-	132	C6H12O3	032793-34-3	28
5			2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	25



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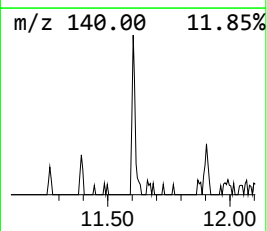
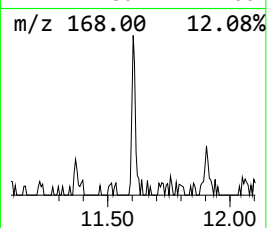
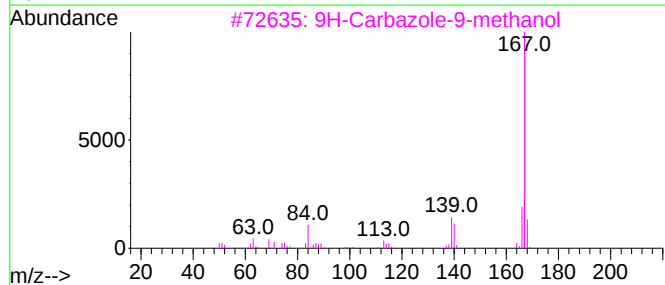
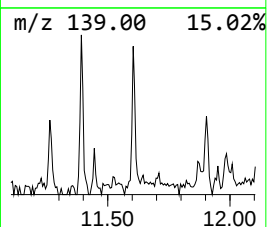
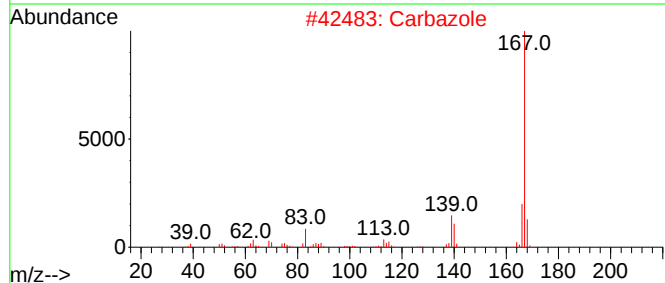
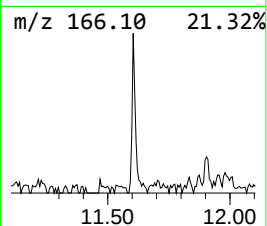
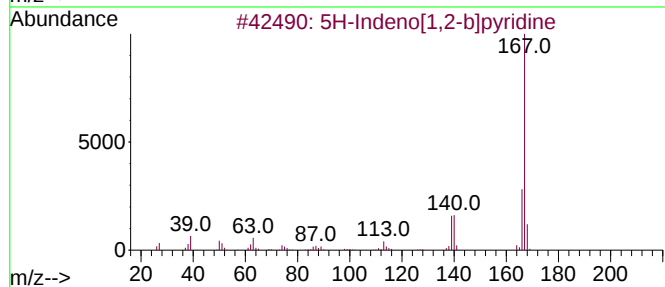
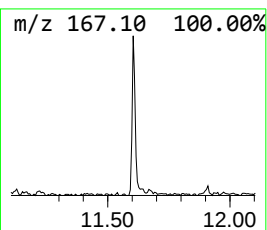
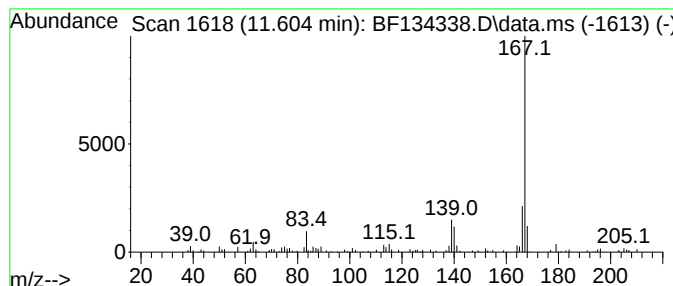
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 5H-Indeno[1,2-b]pyridine Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.604	2.55 ng	82287	Phenanthrene-d10	11.369

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	94
2			Carbazole	167	C12H9N	000086-74-8	94
3			9H-Carbazole-9-methanol	197	C13H11NO	002409-36-1	86
4			9H-Carbazole, 9-nitroso-	196	C12H8N2O	002788-23-0	86
5			2-Azafluorene	167	C12H9N	000244-40-6	74



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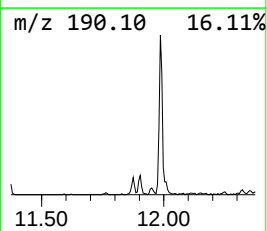
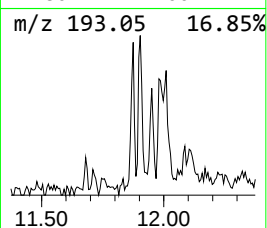
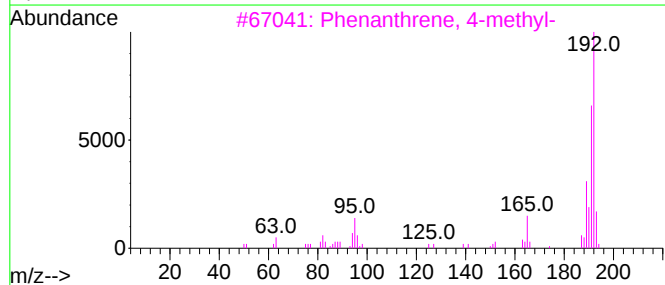
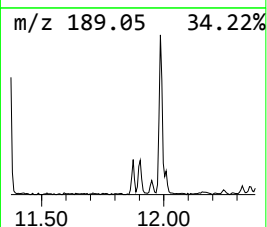
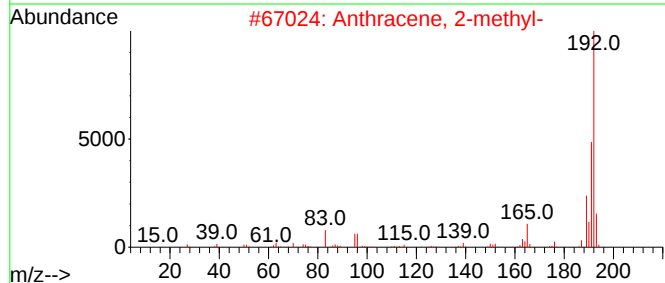
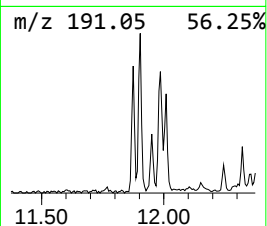
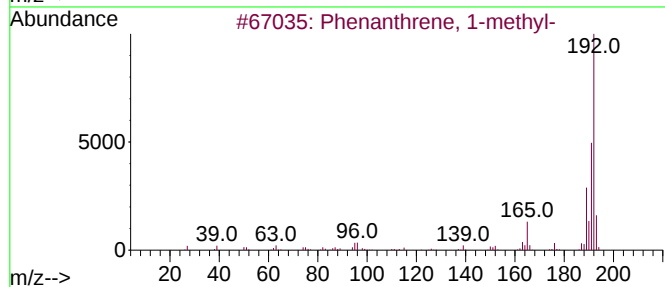
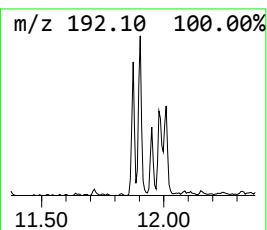
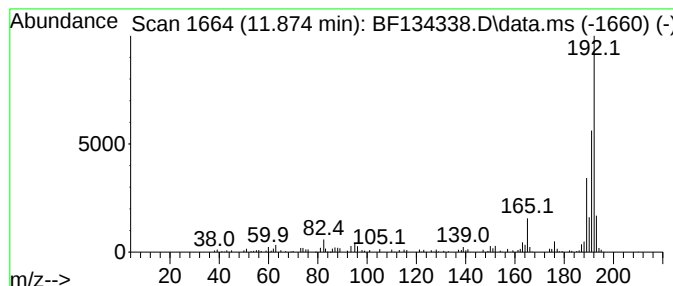
Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Phenanthrene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.874	2.39 ng	77130	Phenanthrene-d10	11.369	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	93
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	93



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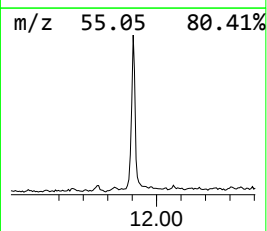
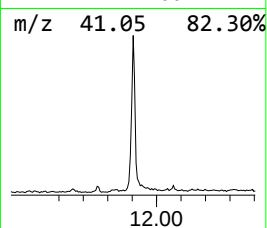
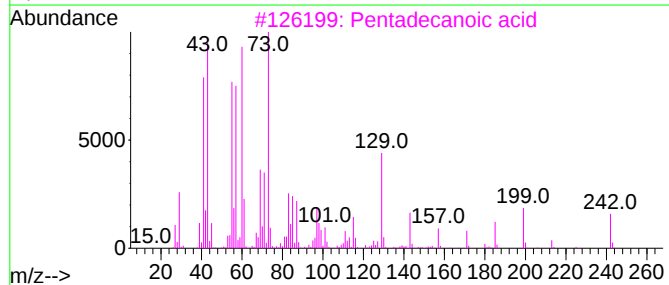
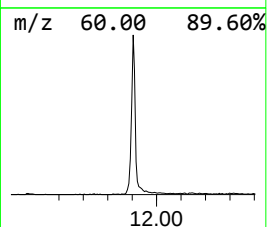
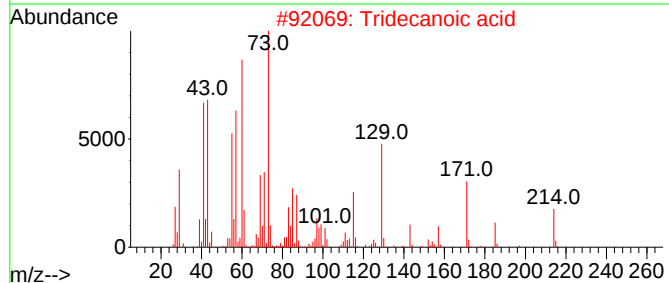
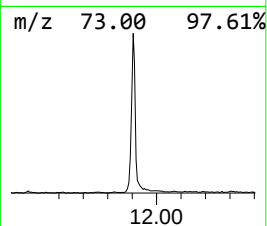
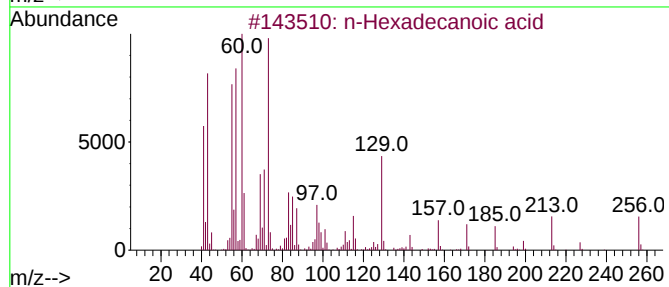
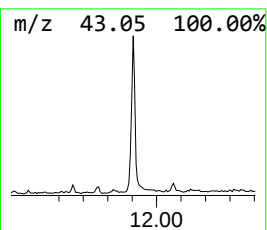
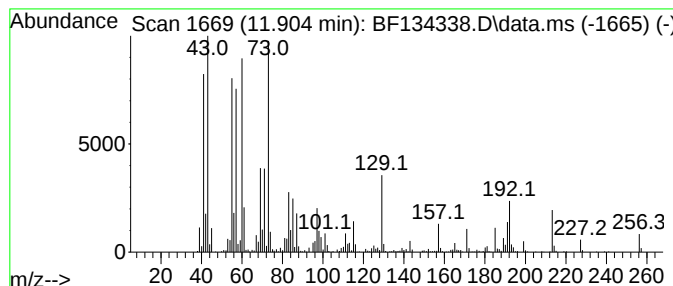
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.904	31.41 ng	1014750	Phenanthrene-d10	11.369

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	93
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	89
5		8-Methylnonanoic acid	172	C10H20O2	005963-14-4	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071823\
Data File : BF134338.D
Acq On : 18 Jul 2023 15:09
Operator : CG\JU
Sample : 03617-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

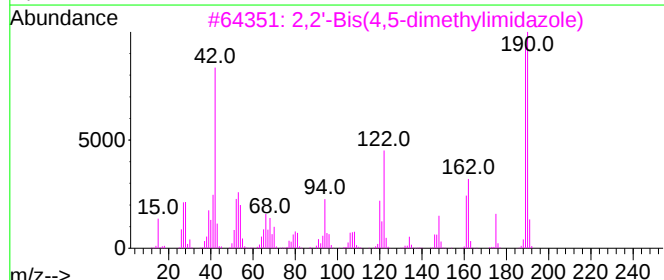
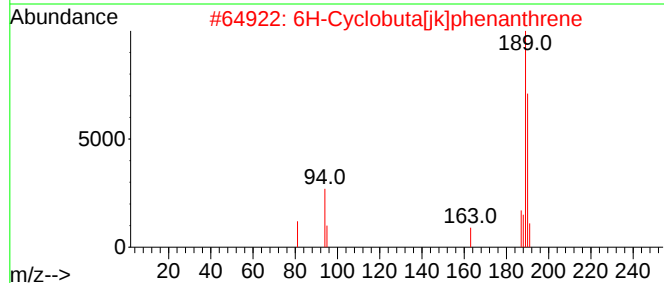
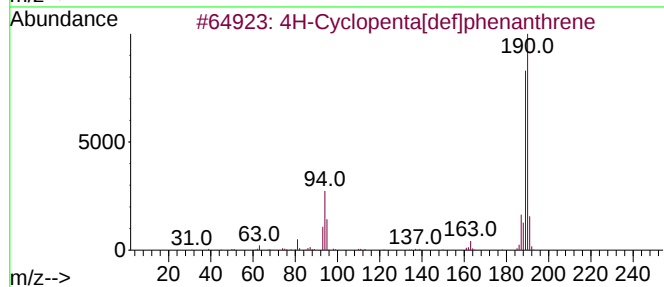
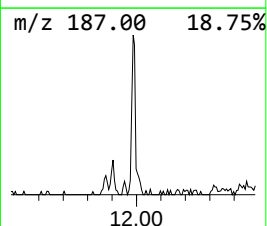
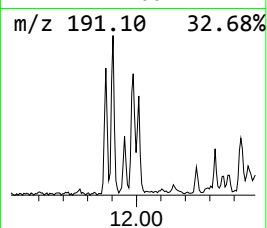
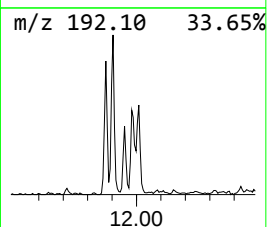
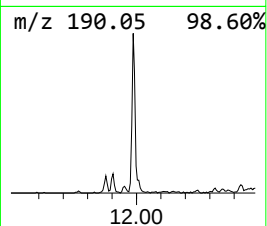
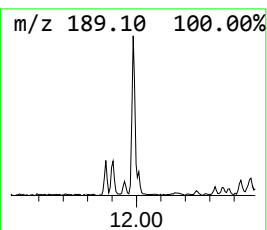
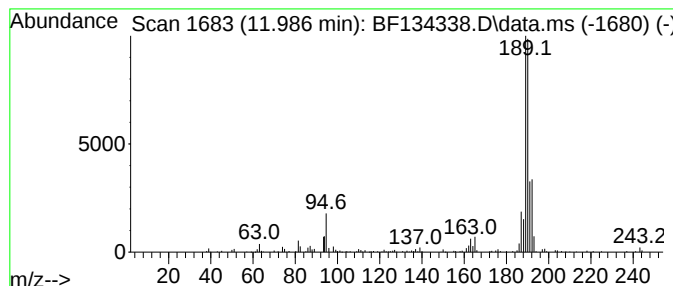
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.986	5.61 ng	181296	Phenanthrene-d10	11.369	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	64
3	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	45
4	2,4(1H,3H)-Pyrimidinedione, 5-br...	190	C4H3BrN2O2	000051-20-7	25
5	1,1'-Biphenyl, 4,4'-difluoro-	190	C12H8F2	000398-23-2	23



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071823\
Data File : BF134338.D
Acq On : 18 Jul 2023 15:09
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Sample : 03617-01
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ALS Vial : 5 Sample Multiplier: 1

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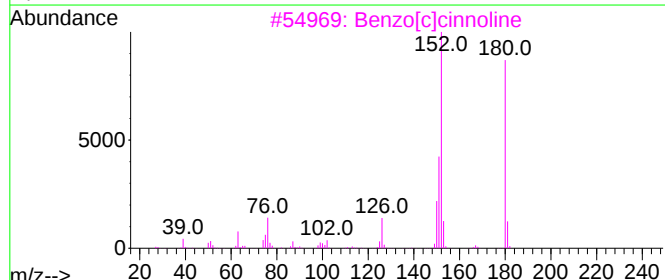
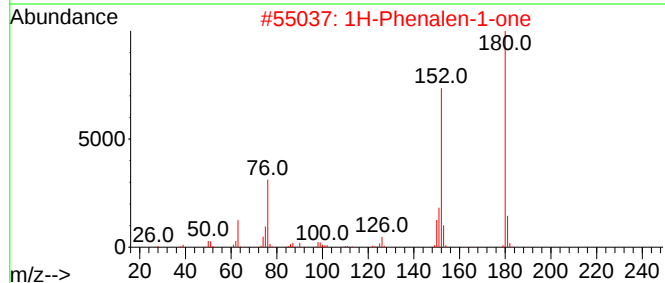
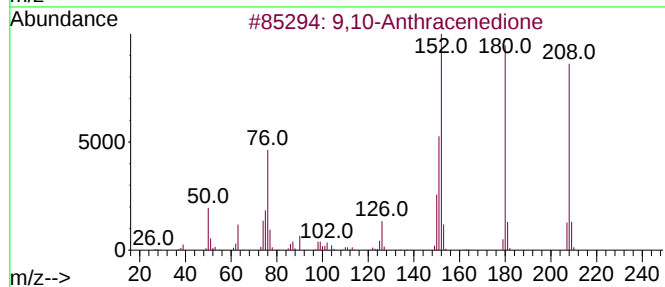
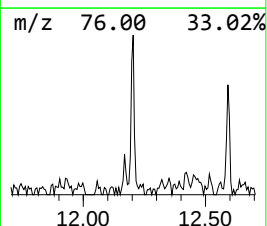
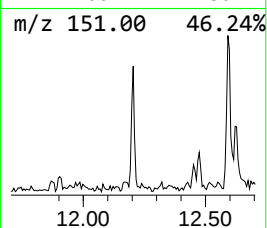
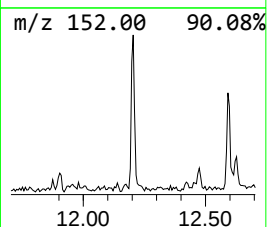
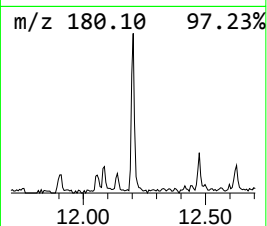
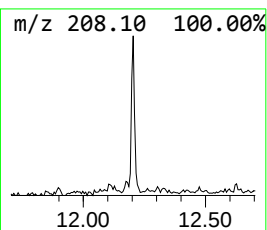
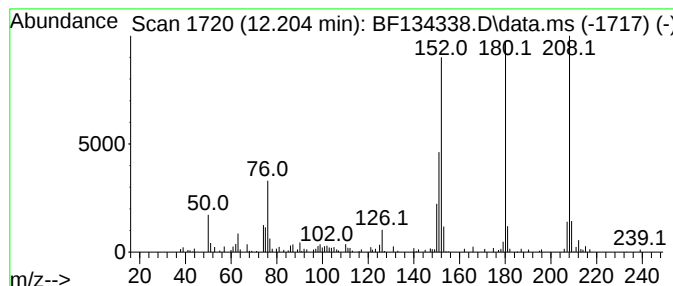
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 9,10-Anthracenedione Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.204	2.19 ng	70623	Phenanthrene-d10	11.369

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
2			1H-Phenalen-1-one	180	C13H8O	000548-39-0	78
3			Benzo[c]cinnoline	180	C12H8N2	000230-17-1	64
4			9H-Fluoren-9-one	180	C13H8O	000486-25-9	62
5			1,4-Anthracenedione	208	C14H8O2	000635-12-1	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071823\
Data File : BF134338.D
Acq On : 18 Jul 2023 15:09
Operator : CG\JU
Sample : 03617-01
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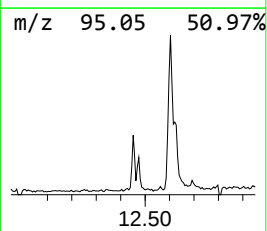
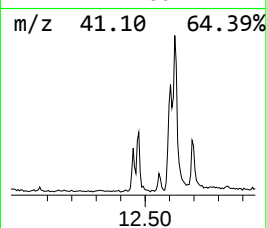
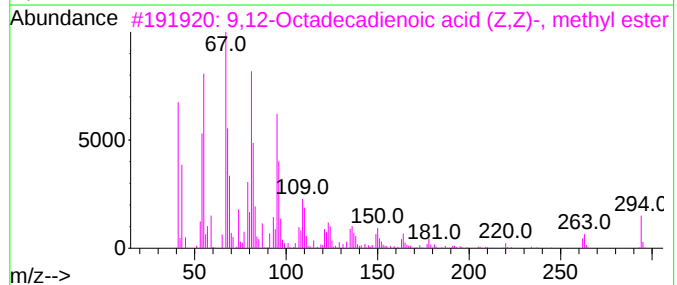
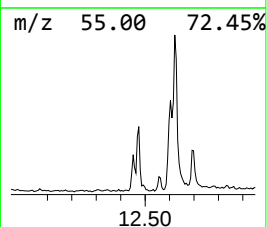
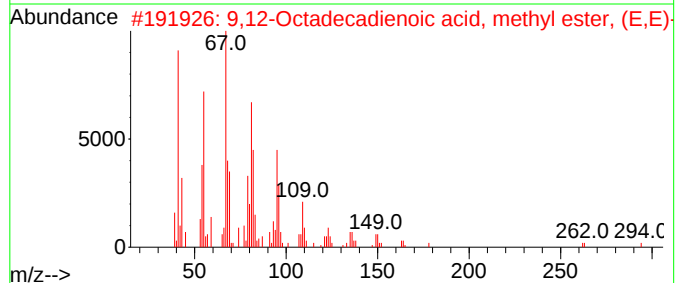
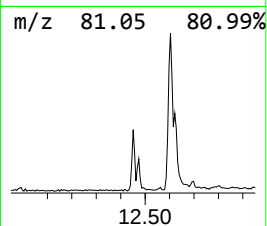
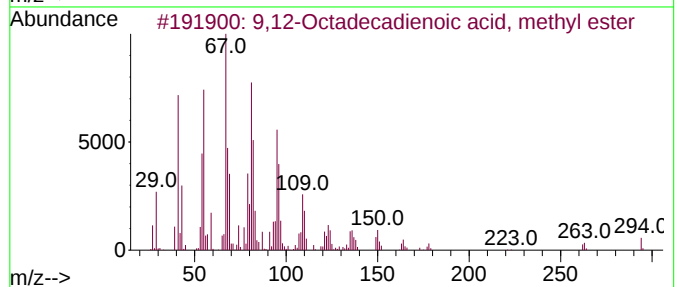
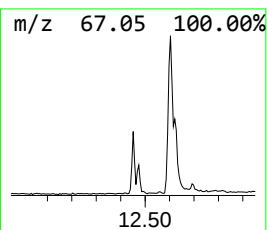
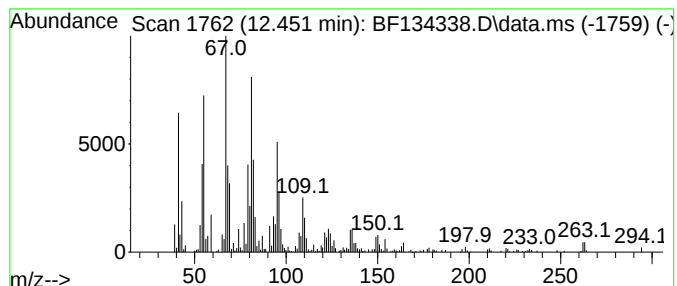
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 9,12-Octadecadienoic acid, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.451	10.66 ng	344333	Phenanthrene-d10		11.369	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2		002462-85-3	99
2	9,12-Octadecadienoic acid, methy...	294	C19H34O2		002566-97-4	99
3	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2		000112-63-0	95
4	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2		000060-33-3	95
5	11,14-Octadecadienoic acid, meth...	294	C19H34O2		056554-61-1	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071823\
Data File : BF134338.D
Acq On : 18 Jul 2023 15:09
Operator : CG\JU
Sample : 03617-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VNJ-214

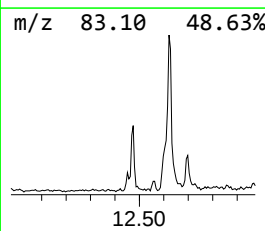
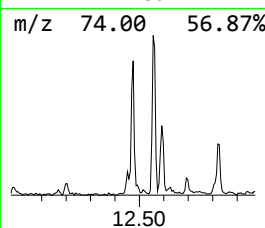
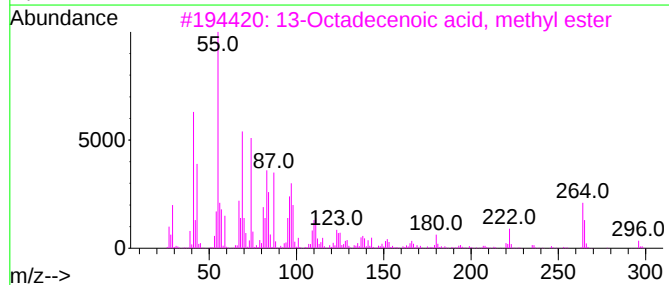
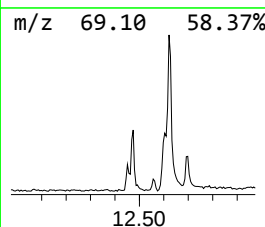
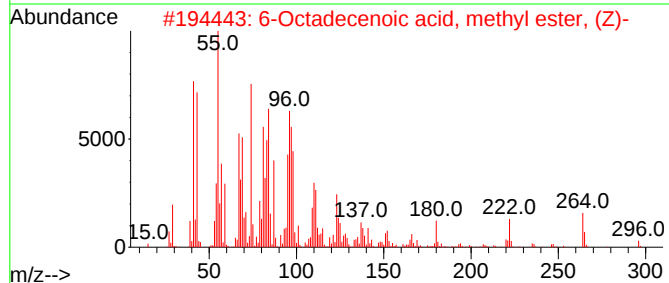
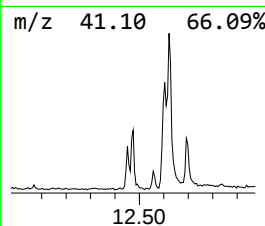
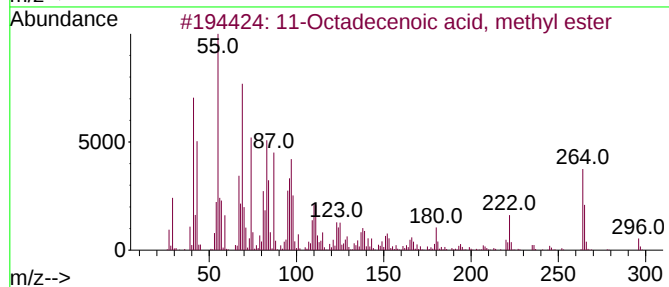
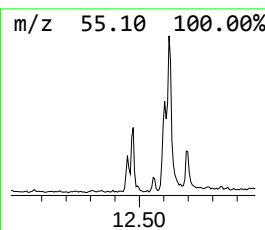
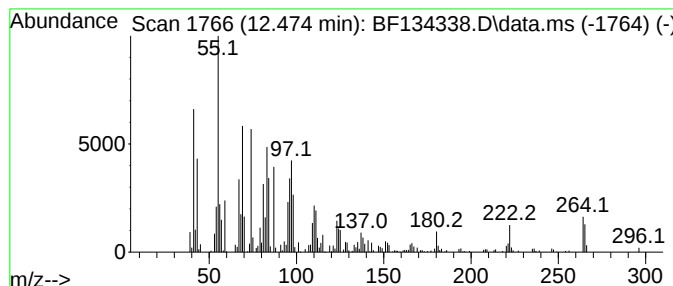
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 11-Octadecenoic acid, methy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.474	12.78 ng	413002	Phenanthrene-d10	11.369

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	99
2			6-Octadecenoic acid, methyl este...	296	C19H36O2	002777-58-4	99
3			13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
4			9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	99
5			8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071823\
Data File : BF134338.D
Acq On : 18 Jul 2023 15:09
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Misc :
ALS Vial : 5 Sample Multiplier: 1

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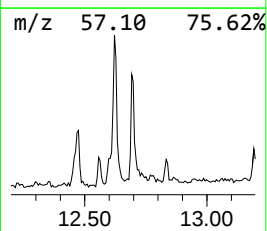
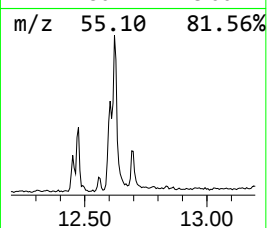
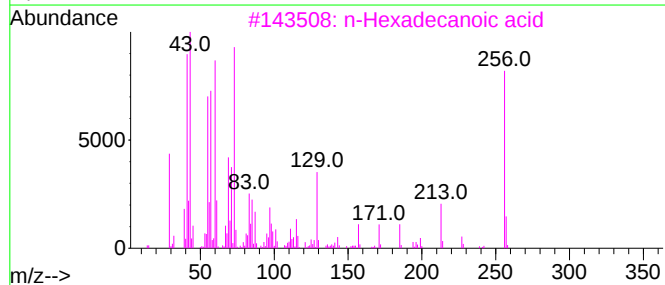
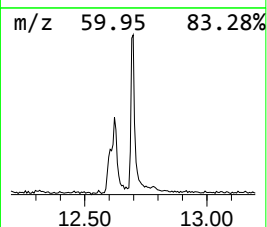
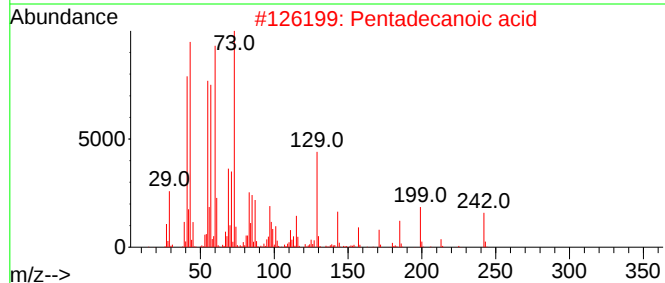
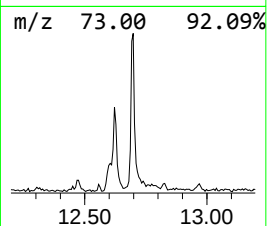
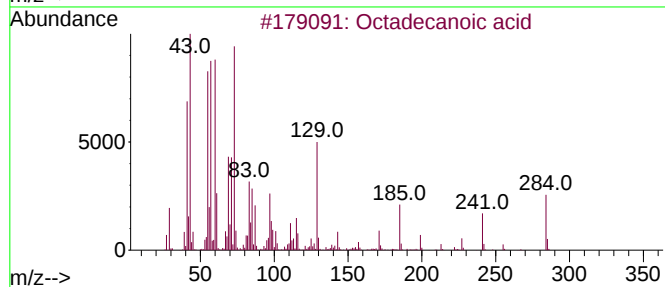
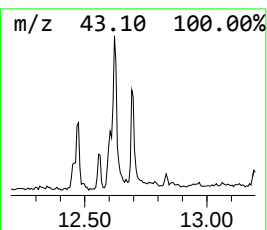
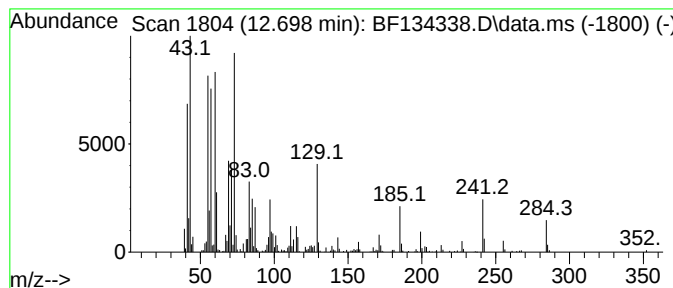
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.698	9.57 ng	309023	Phenanthrene-d10	11.369

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5			n-Decanoic acid	172	C10H20O2	000334-48-5	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071823\
Data File : BF134338.D
Acq On : 18 Jul 2023 15:09
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Misc :
ALS Vial : 5 Sample Multiplier: 1

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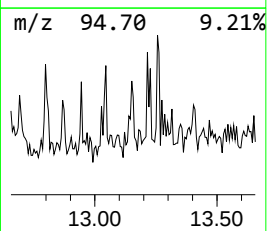
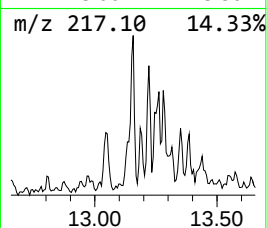
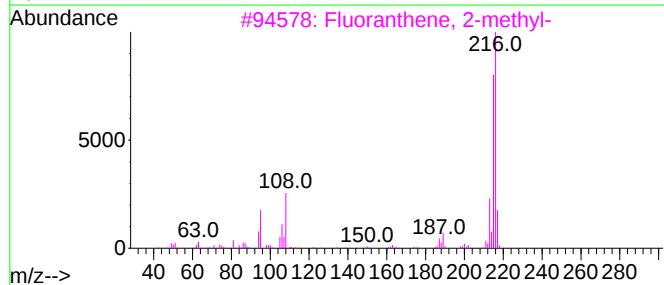
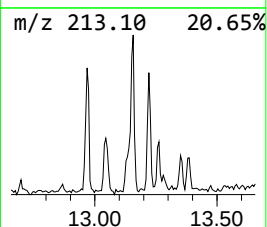
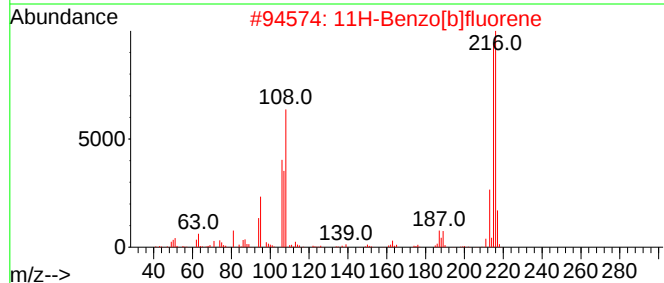
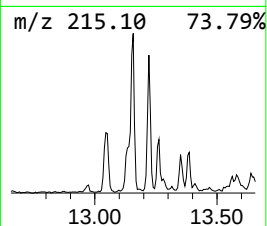
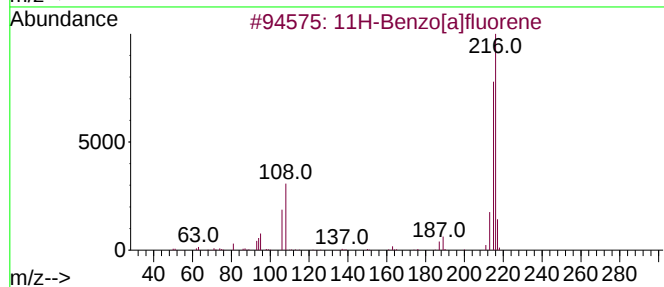
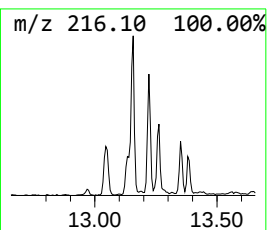
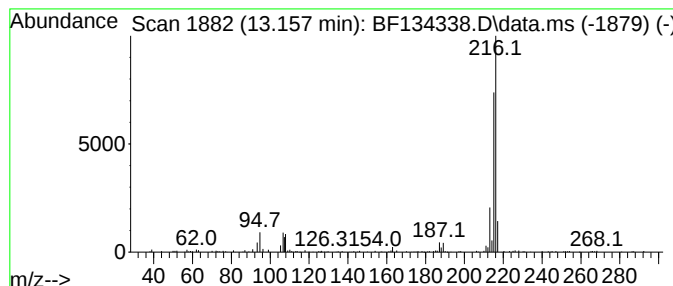
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 11H-Benzo[a]fluorene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.157	2.63 ng	175041	Chrysene-d12	14.033

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
2		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
3		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
4		Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
5		7H-Benzo[c]fluorene	216	C17H12	000205-12-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071823\
Data File : BF134338.D
Acq On : 18 Jul 2023 15:09
Operator : CG\JU
Sample : 03617-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-214

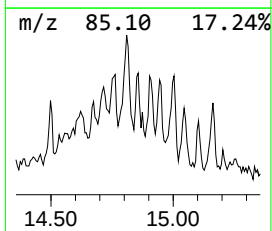
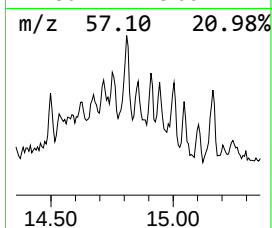
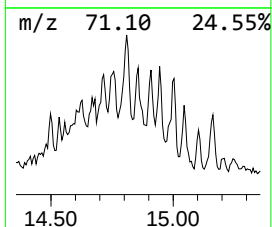
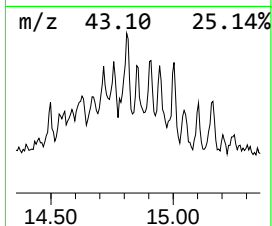
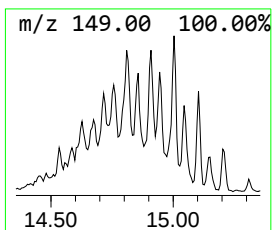
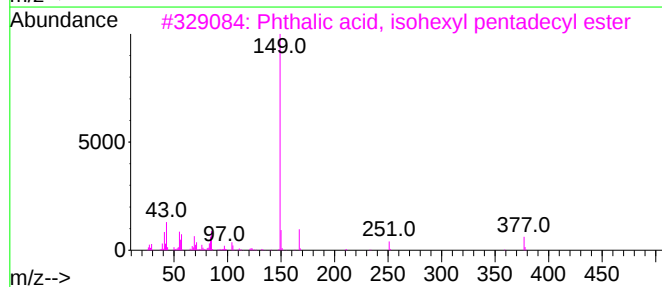
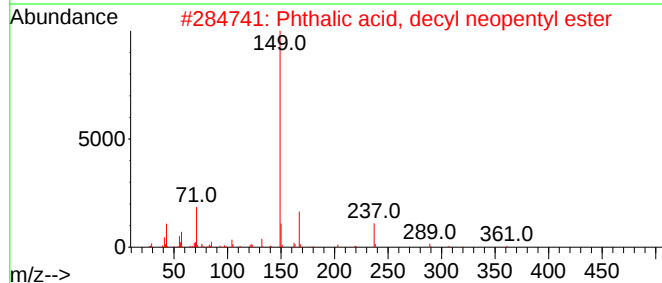
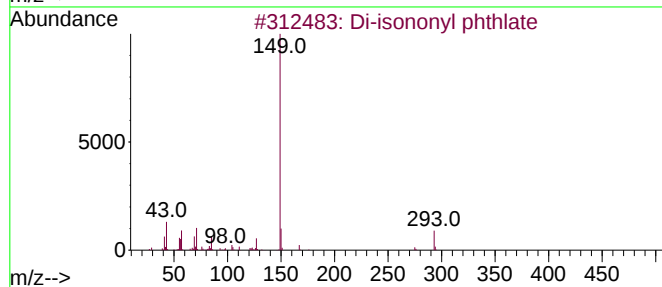
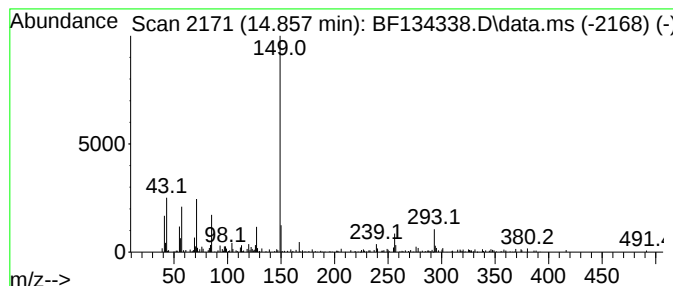
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Di-isononyl phthlate Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.857	4.60 ng	106289	Perylene-d12	15.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Di-isononyl phthlate	418	C26H42O4	020548-62-3	72
2			Phthalic acid, decyl neopentyl e...	376	C23H36O4	1000315-30-3	59
3			Phthalic acid, isohexyl pentadec...	460	C29H48O4	1000308-98-3	53
4			Phthalic acid, 2-cyclohexylethyl...	360	C22H32O4	1000309-05-7	52
5			Phthalic acid, hexadecyl 6-methy...	502	C32H54O4	1000377-97-0	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071823\
Data File : BF134338.D
Acq On : 18 Jul 2023 15:09
Operator : CG\JU
Sample : 03617-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VNJ-214

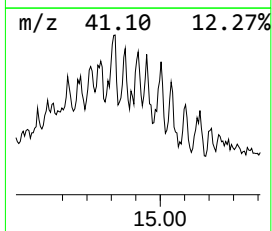
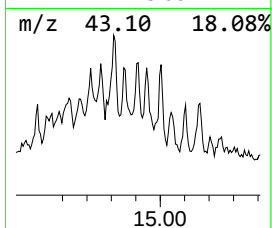
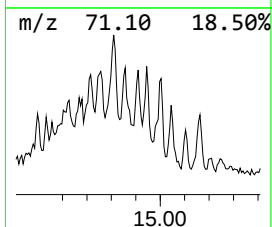
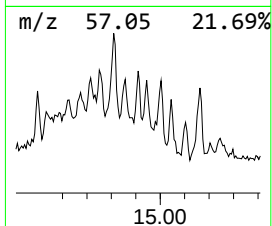
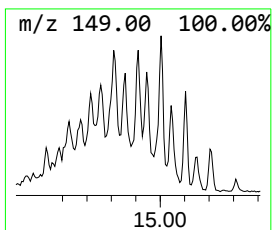
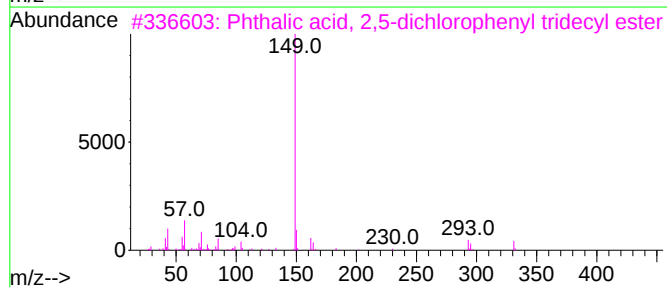
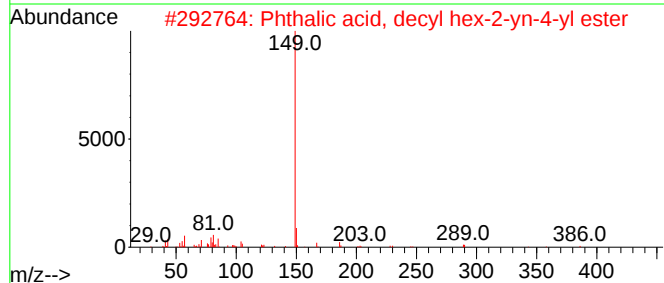
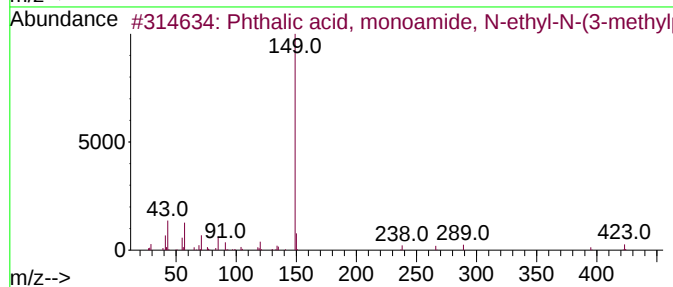
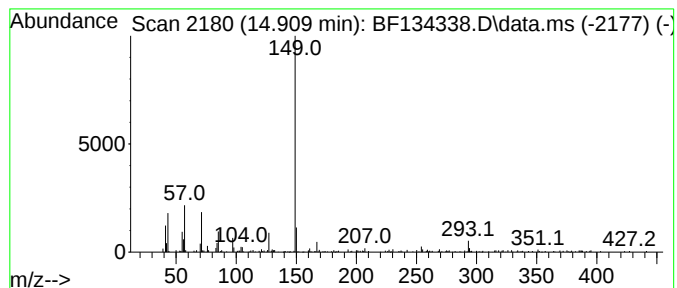
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Phthalic acid, monoamide, N... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.910	4.40 ng	101748	Perylene-d12	15.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, monoamide, N-ethy...	423	C27H37N03	1000309-86-4	72
2			Phthalic acid, decyl hex-2-yn-4-...	386	C24H34O4	1000315-19-6	72
3			Phthalic acid, 2,5-dichloropheny...	492	C27H34Cl2O4	1000356-66-3	72
4			Phthalic acid, monoamide, N-meth...	423	C27H37N03	1000322-84-9	72
5			Phthalic acid, decyl nonyl ester	432	C27H44O4	1000308-89-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071823\
Data File : BF134338.D
Acq On : 18 Jul 2023 15:09
Operator : CG\JU
Sample : 03617-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

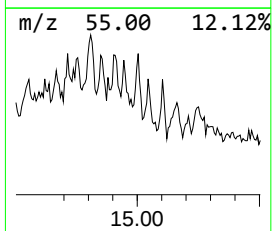
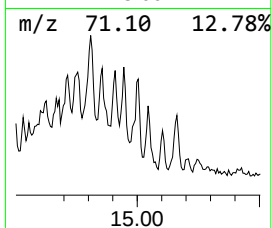
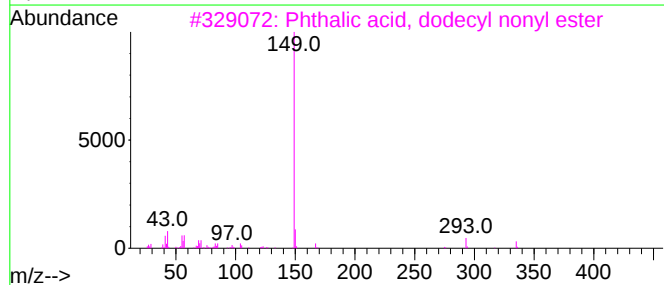
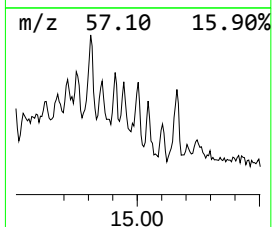
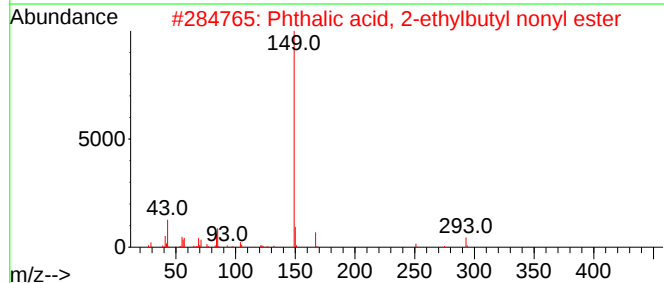
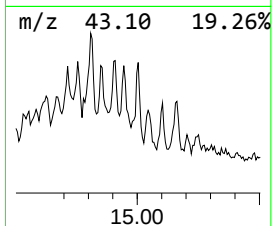
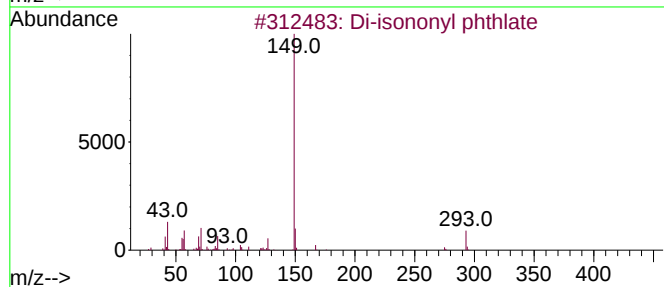
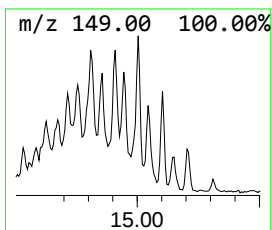
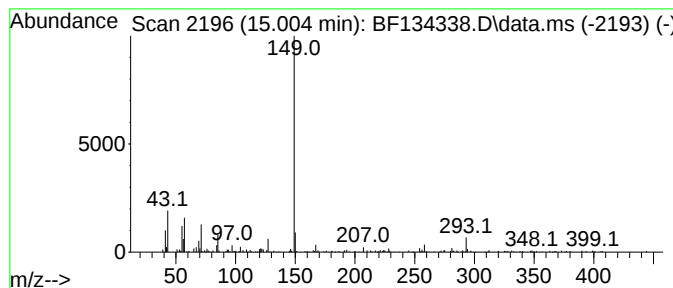
Instrument :
BNA_F
ClientSampleId :
VNJ-214

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Phthalic acid, 2-ethylbutyl... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.004	6.95 ng	160514	Perylene-d12		15.545	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Di-isononyl phthlate		418	C26H42O4	020548-62-3	72
2	Phthalic acid, 2-ethylbutyl nonyl...		376	C23H36O4	1000356-89-4	64
3	Phthalic acid, dodecyl nonyl ester		460	C29H48O4	1000308-92-6	64
4	Phthalic acid, pentadecyl 2-prop...		494	C32H46O4	1000357-03-0	59
5	Phthalic acid, 4-chloro-2-methyl...		486	C29H39ClO4	1000356-38-0	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071823\
Data File : BF134338.D
Acq On : 18 Jul 2023 15:09
Operator : CG\JU
Sample : 03617-01
Misc :
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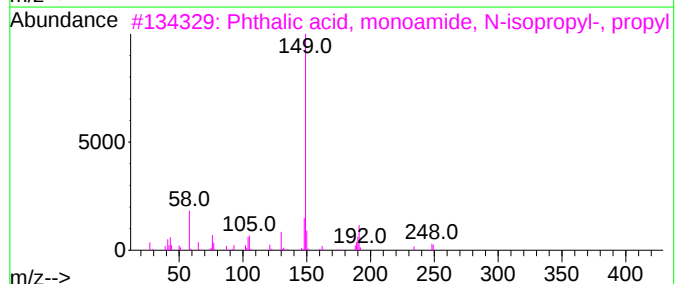
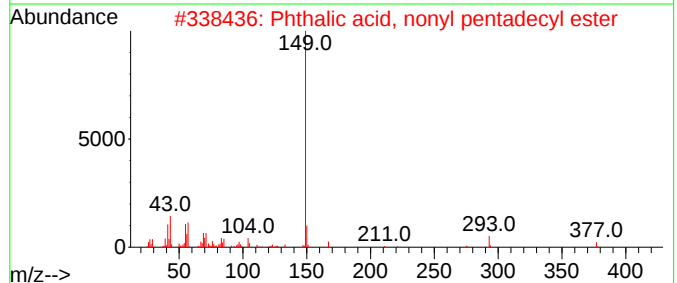
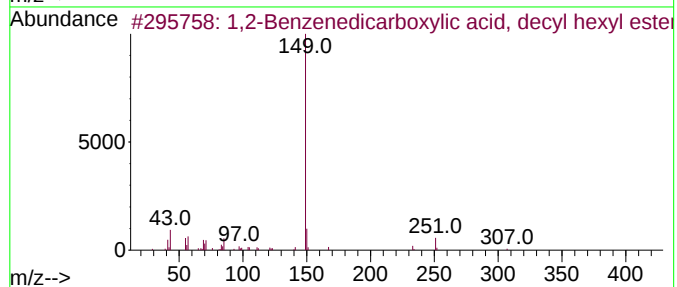
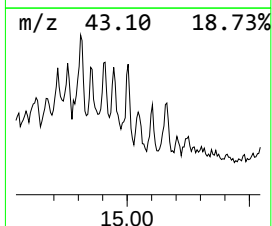
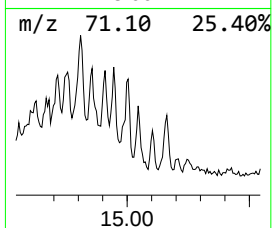
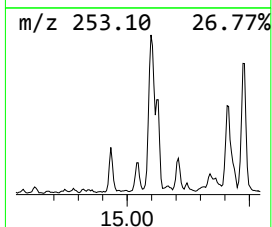
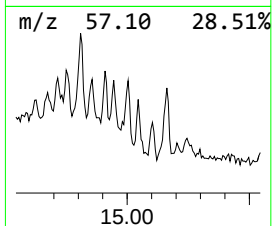
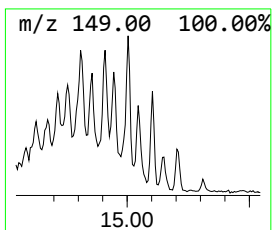
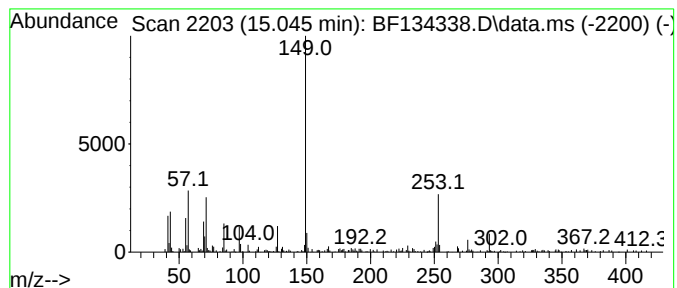
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 1,2-Benzenedicarboxylic aci... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.045	4.92 ng	113681	Perylene-d12	15.545
Hit#	of 5	Tentative ID	MW MolForm	CAS# Qual
1		1,2-Benzenedicarboxylic acid, de...	390 C24H38O4	025724-58-7 50
2		Phthalic acid, nonyl pentadecyl ...	502 C32H54O4	1000308-92-7 47
3		Phthalic acid, monoamide, N-isop...	249 C14H19NO3	1000314-84-9 43
4		Phthalic acid, 2-naphthyl propyl...	334 C21H18O4	1000315-23-9 43
5		Didodecyl phthalate	502 C32H54O4	002432-90-8 43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071823\
Data File : BF134338.D
Acq On : 18 Jul 2023 15:09
Operator : CG\JU
Sample : 03617-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

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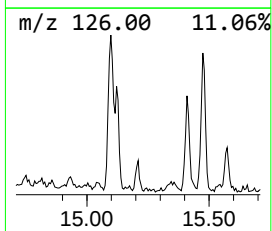
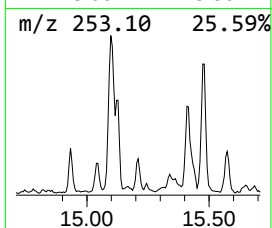
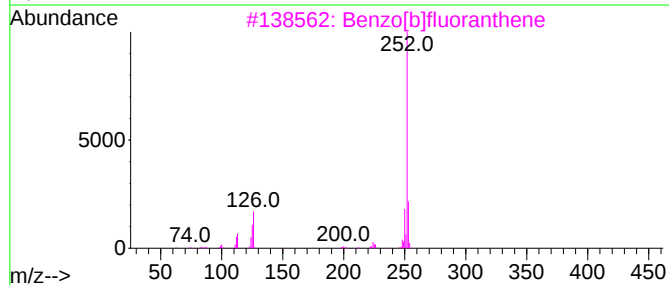
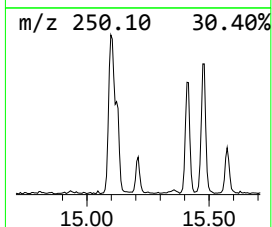
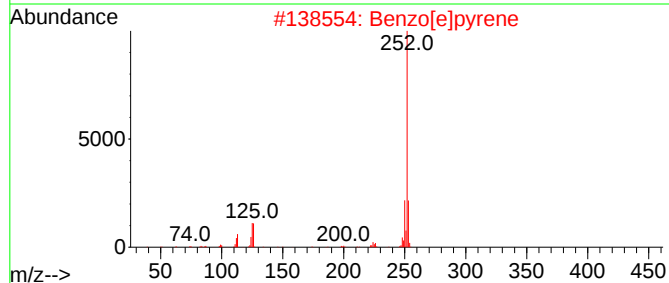
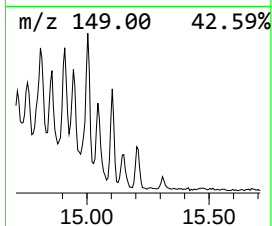
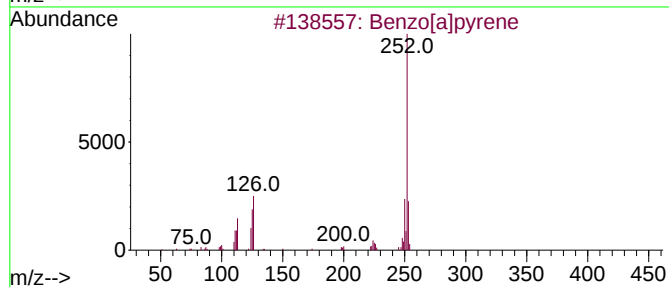
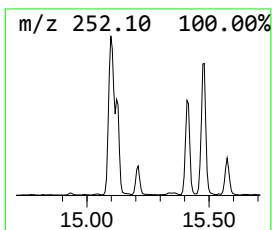
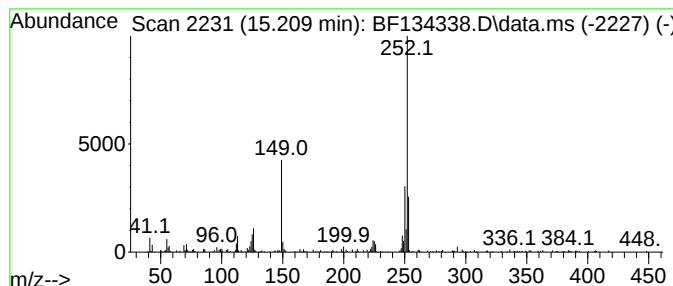
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Benzo[j]fluoranthene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.210	5.56 ng	128416	Perylene-d12	15.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[a]pyrene	252	C20H12	000050-32-8	83
2			Benzo[e]pyrene	252	C20H12	000192-97-2	83
3			Benzo[b]fluoranthene	252	C20H12	000205-99-2	83
4			Benzo[k]fluoranthene	252	C20H12	000207-08-9	83
5			Benzo[j]fluoranthene	252	C20H12	000205-82-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071823\
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Acq On : 18 Jul 2023 15:09
Operator : CG\JU
Sample : 03617-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

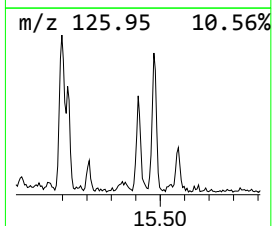
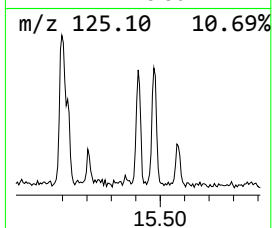
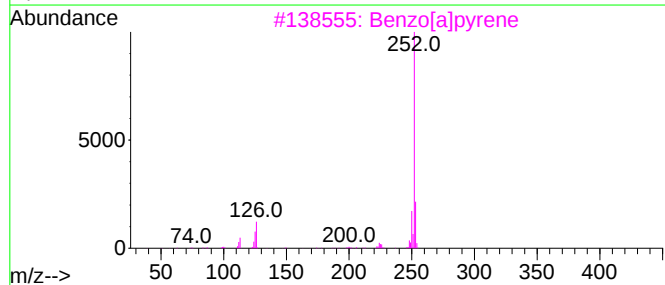
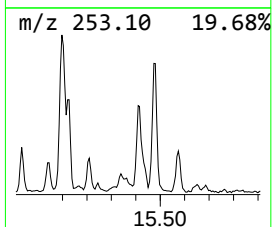
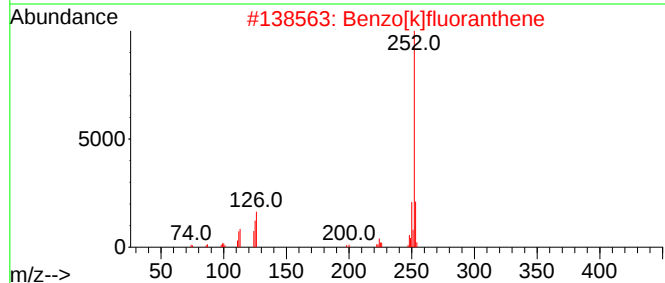
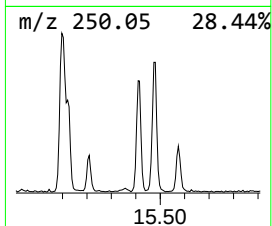
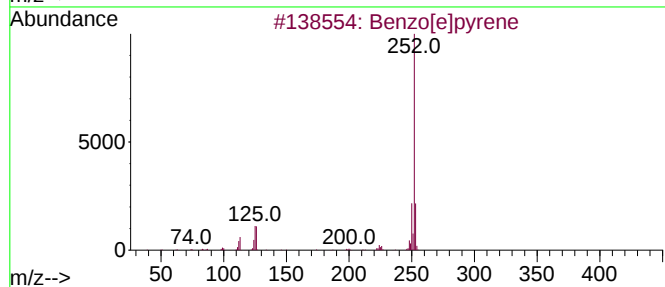
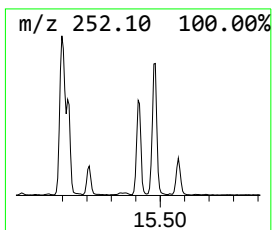
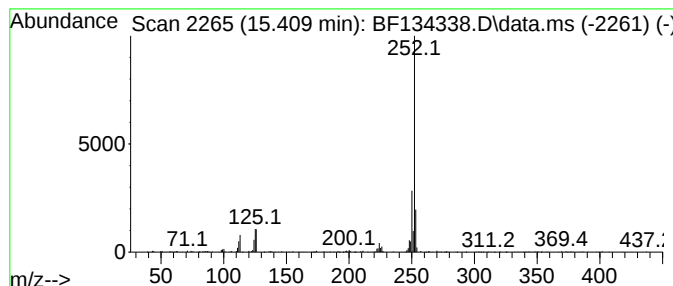
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.410	16.23 ng	374995	Perylene-d12		15.545	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene		252	C20H12	000192-97-2	98
2	Benzo[k]fluoranthene		252	C20H12	000207-08-9	97
3	Benzo[a]pyrene		252	C20H12	000050-32-8	96
4	Perylene		252	C20H12	000198-55-0	95
5	Benzo[j]fluoranthene		252	C20H12	000205-82-3	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071823\
Data File : BF134338.D
Acq On : 18 Jul 2023 15:09
Operator : CG\JU
Sample : 03617-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-214

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.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
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5H-Indeno[1,2-b...	11.604	2.5	ng	82287	4	11.369	646120	20.0
Phenanthrene, 1...	11.874	2.4	ng	77130	4	11.369	646120	20.0
n-Hexadecanoic ...	11.904	31.4	ng	1014750	4	11.369	646120	20.0
4H-Cyclopenta[d...	11.986	5.6	ng	181296	4	11.369	646120	20.0
9,10-Anthracene...	12.204	2.2	ng	70623	4	11.369	646120	20.0
9,12-Octadecadi...	12.451	10.7	ng	344333	4	11.369	646120	20.0
11-Octadecenoic...	12.474	12.8	ng	413002	4	11.369	646120	20.0
Octadecanoic acid	12.698	9.6	ng	309023	4	11.369	646120	20.0
11H-Benzo[a]flu...	13.157	2.6	ng	175041	5	14.033	1330510	20.0
Di-isononyl pht...	14.857	4.6	ng	106289	6	15.545	461971	20.0
Phthalic acid, ...	14.910	4.4	ng	101748	6	15.545	461971	20.0
Phthalic acid, ...	15.004	7.0	ng	160514	6	15.545	461971	20.0
1,2-Benzenedica...	15.045	4.9	ng	113681	6	15.545	461971	20.0
Benzo[j]fluoran...	15.210	5.6	ng	128416	6	15.545	461971	20.0
Benzo[e]pyrene	15.410	16.2	ng	374995	6	15.545	461971	20.0