

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062223\
 Data File : BF133922.D
 Acq On : 23 Jun 2023 02:33
 Operator : CG\JU
 Sample : 03327-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMPOSIT-TW-03

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-BF060923.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF133922.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.175	8	15	22	rVB	422287	555355	14.84%	1.486%
2	4.493	404	409	415	rBV	54275	66229	1.77%	0.177%
3	5.104	507	513	528	rBV	1188585	1718975	45.93%	4.601%
4	5.498	575	580	583	rBV	2898689	2975284	79.50%	7.964%
5	5.881	642	645	651	rBV	93670	80486	2.15%	0.215%
6	6.498	744	750	753	rBV	2768237	3122722	83.44%	8.358%
7	6.857	807	811	819	rBV	817892	635070	16.97%	1.700%
8	7.422	902	907	910	rBV	2281372	2054649	54.90%	5.499%
9	8.134	1025	1028	1043	rVB	981171	867151	23.17%	2.321%
10	9.216	1208	1212	1215	rBV	4487119	3742490	100.00%	10.017%
11	9.892	1324	1327	1330	rBV	1085818	881408	23.55%	2.359%
12	9.928	1330	1333	1336	rVB	102522	88232	2.36%	0.236%
13	10.098	1358	1362	1366	rBV2	53290	50287	1.34%	0.135%
14	10.445	1417	1421	1427	rBV	79278	83810	2.24%	0.224%
15	10.610	1445	1449	1455	rVB	409113	392032	10.48%	1.049%
16	10.692	1458	1463	1466	rBV	2340473	2402499	64.20%	6.430%
17	10.810	1479	1483	1490	rVB3	43019	70544	1.88%	0.189%
18	10.992	1508	1514	1517	rBV4	30815	47523	1.27%	0.127%
19	11.192	1545	1548	1551	rBV	54612	48693	1.30%	0.130%
20	11.251	1551	1558	1561	rVV5	38651	66291	1.77%	0.177%
21	11.280	1561	1563	1569	rVB	57786	58307	1.56%	0.156%
22	11.386	1577	1581	1583	rBV	1013068	895870	23.94%	2.398%
23	11.410	1583	1585	1589	rVV	898438	811256	21.68%	2.171%
24	11.463	1591	1594	1597	rVV	226801	184633	4.93%	0.494%
25	11.492	1597	1599	1603	rVB2	49323	47583	1.27%	0.127%
26	11.622	1615	1621	1629	rBV	80088	111601	2.98%	0.299%
27	11.892	1663	1667	1669	rBV	143551	124340	3.32%	0.333%
28	11.922	1669	1672	1676	rVV	449222	449163	12.00%	1.202%
29	11.969	1677	1680	1683	rVV	66341	81150	2.17%	0.217%
30	12.004	1683	1686	1688	rVV	233500	233156	6.23%	0.624%
31	12.027	1688	1690	1694	rVB	100816	85104	2.27%	0.228%
32	12.192	1714	1718	1720	rBV	85686	79956	2.14%	0.214%
33	12.216	1720	1722	1725	rVB	87467	69999	1.87%	0.187%
34	12.339	1738	1743	1746	rBV2	47594	51136	1.37%	0.137%
35	12.445	1757	1761	1764	rBV	76756	89892	2.40%	0.241%
36	12.480	1764	1767	1770	rVV3	65104	75882	2.03%	0.203%

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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-BF060923.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.533	1773	1776	1782	rBV	80352	84790	2.27%	0.227%
38	12.610	1783	1789	1793	rBV	1476111	1284461	34.32%	3.438%
39	12.710	1803	1806	1809	rBV2	78857	87704	2.34%	0.235%
40	12.839	1820	1828	1834	rBV	1212765	1323130	35.35%	3.541%
41	12.886	1834	1836	1841	rVB3	67187	78071	2.09%	0.209%
42	12.957	1845	1848	1849	rBV	63558	53504	1.43%	0.143%
43	12.986	1849	1853	1860	rVB	3245751	3244741	86.70%	8.685%
44	13.057	1860	1865	1869	rBV2	78013	134164	3.58%	0.359%
45	13.145	1877	1880	1882	rBV3	65514	84352	2.25%	0.226%
46	13.169	1882	1884	1887	rVB	158656	134297	3.59%	0.359%
47	13.216	1887	1892	1893	rBV2	54504	53218	1.42%	0.142%
48	13.233	1893	1895	1898	rVB	91776	84438	2.26%	0.226%
49	13.274	1898	1902	1904	rBV2	112373	115119	3.08%	0.308%
50	13.368	1915	1918	1920	rBV	66966	58584	1.57%	0.157%
51	13.398	1920	1923	1926	rBV2	63978	60691	1.62%	0.162%
52	13.563	1946	1951	1954	rBV3	67297	102465	2.74%	0.274%
53	13.680	1968	1971	1976	rVB	100580	98891	2.64%	0.265%
54	13.792	1986	1990	1993	rBV2	97257	118219	3.16%	0.316%
55	13.821	1993	1995	1997	rVV	91626	76241	2.04%	0.204%
56	13.845	1997	1999	2004	rVV2	72924	96214	2.57%	0.258%
57	13.892	2004	2007	2017	rVV3	213864	373791	9.99%	1.000%
58	14.045	2026	2033	2036	rBV2	870297	1401810	37.46%	3.752%
59	14.074	2036	2038	2043	rVB	519392	463314	12.38%	1.240%
60	14.151	2048	2051	2054	rVB	97950	78036	2.09%	0.209%
61	14.433	2097	2099	2102	rVB	92877	82805	2.21%	0.222%
62	14.468	2103	2105	2109	rVB2	58192	54703	1.46%	0.146%
63	14.521	2111	2114	2118	rBV3	76741	86094	2.30%	0.230%
64	14.563	2118	2121	2123	rBV	67966	77870	2.08%	0.208%
65	14.839	2165	2168	2170	rBV3	46385	44267	1.18%	0.118%
66	14.915	2178	2181	2184	rBV2	92580	104909	2.80%	0.281%
67	14.986	2191	2193	2201	rVB4	73690	102278	2.73%	0.274%
68	15.110	2209	2214	2217	rBV	518268	785759	21.00%	2.103%
69	15.192	2224	2228	2230	rBV2	116542	131214	3.51%	0.351%
70	15.221	2230	2233	2235	rVB	60925	63915	1.71%	0.171%
71	15.421	2263	2267	2274	rVB	273627	382430	10.22%	1.024%
72	15.486	2274	2278	2285	rBV	387206	518491	13.85%	1.388%
73	15.557	2285	2290	2293	rVV	461091	603397	16.12%	1.615%
74	15.586	2293	2295	2306	rVB3	141245	199131	5.32%	0.533%
75	16.057	2371	2375	2380	rBV	127563	192281	5.14%	0.515%
76	16.915	2516	2521	2530	rVB5	101023	226001	6.04%	0.605%

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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-BF060923.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	17.098	2546	2552	2561	rVB2	176292	369390	9.87%	0.989%
78	17.568	2626	2632	2637	rBV	123378	247496	6.61%	0.662%

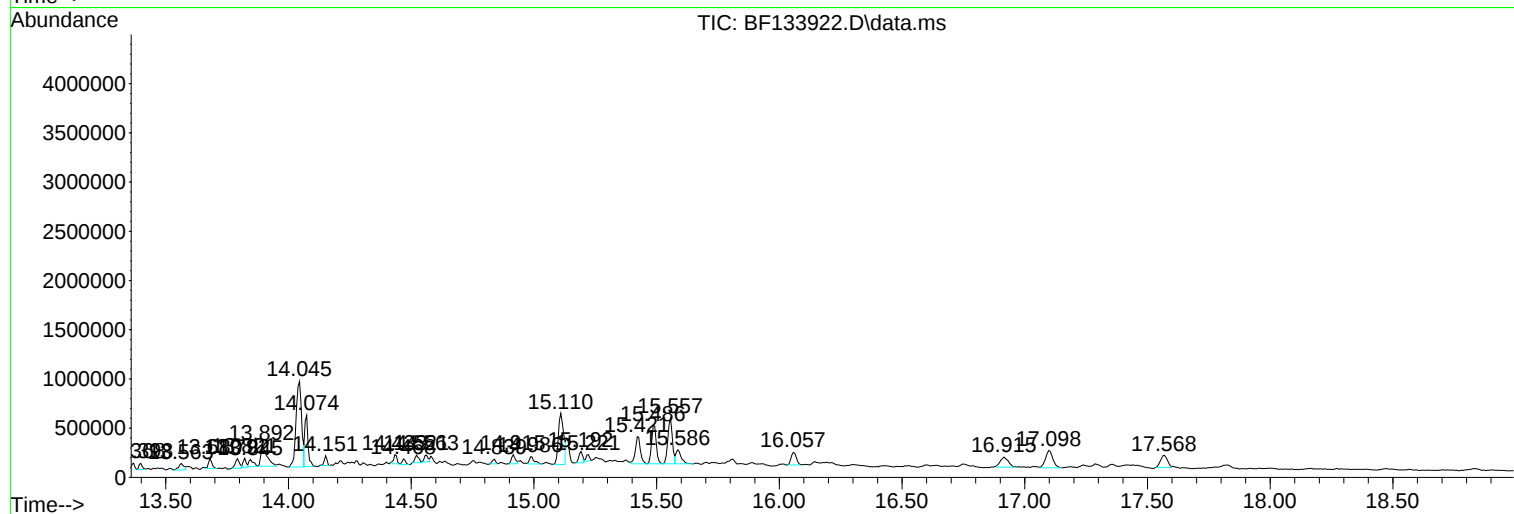
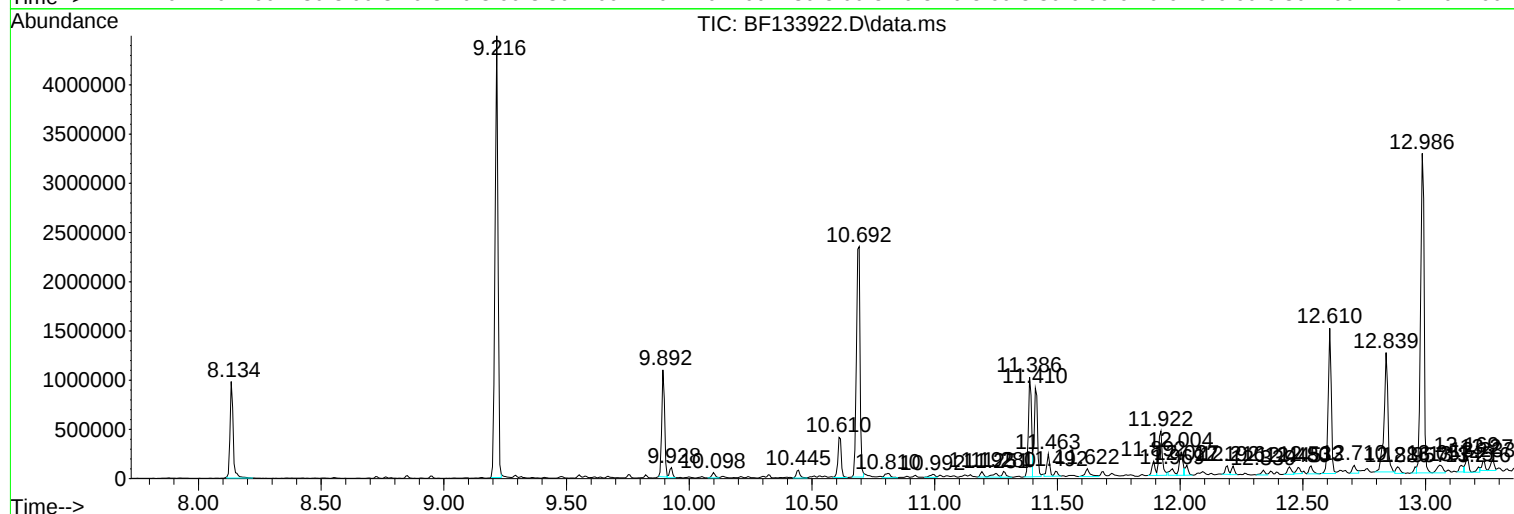
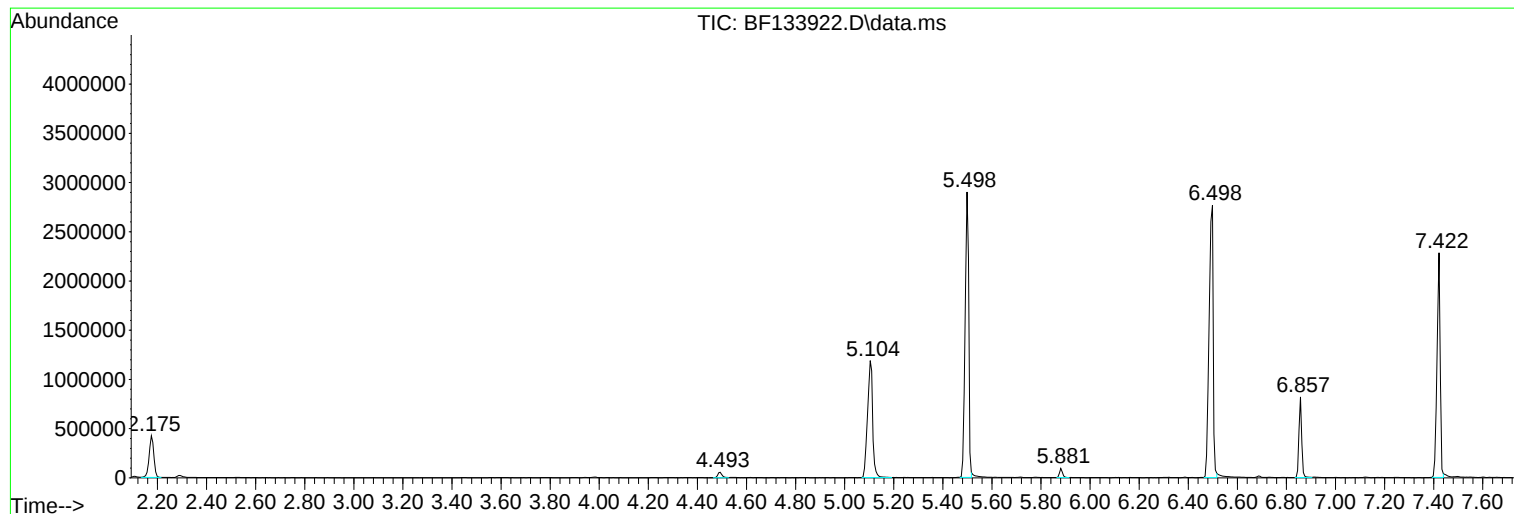
Sum of corrected areas: 37361434

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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.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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Instrument :
BNA_F
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COMPOSIT-TW-03

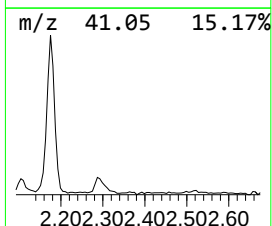
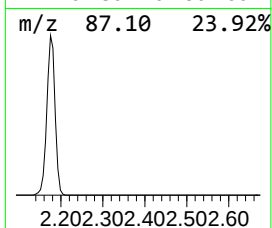
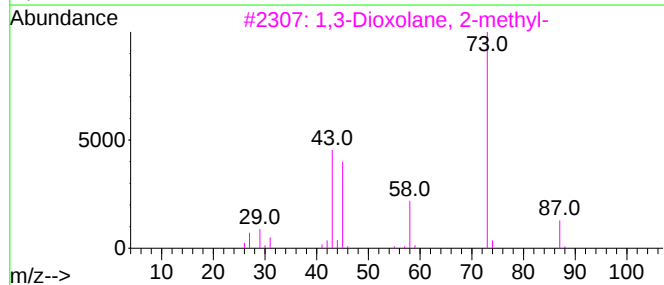
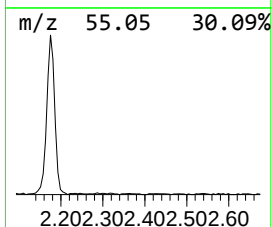
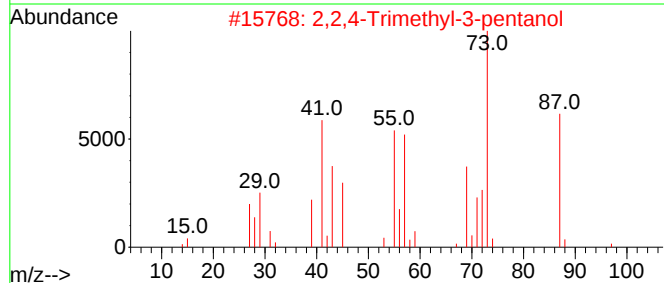
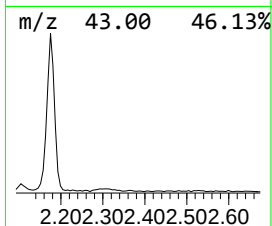
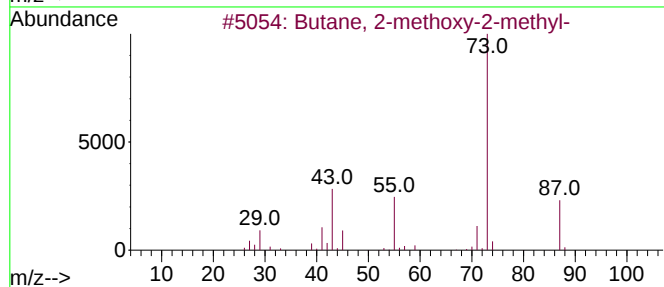
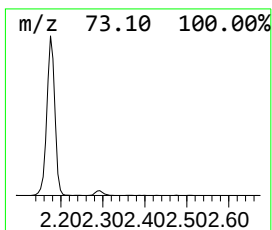
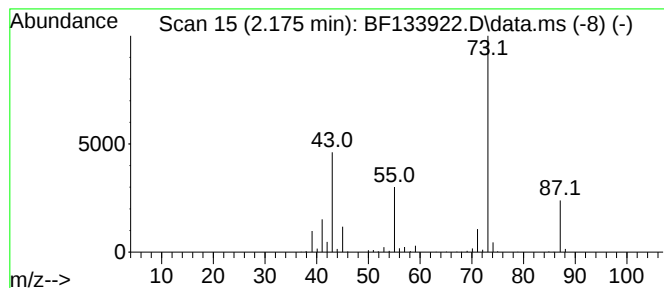
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.175	17.49 ng	555355	1,4-Dichlorobenzene-d4	6.857

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	40
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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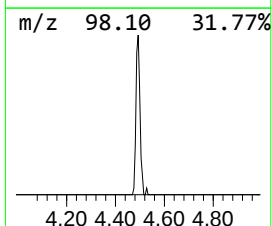
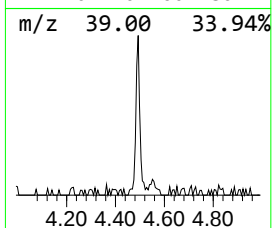
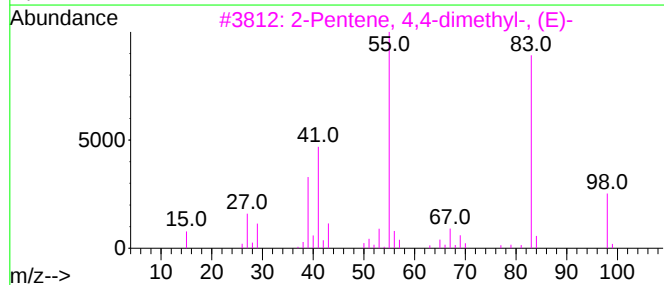
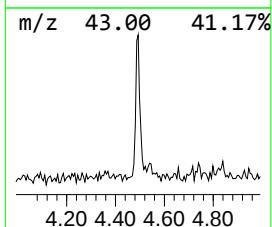
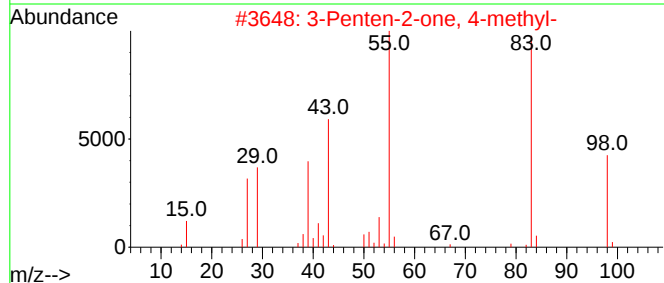
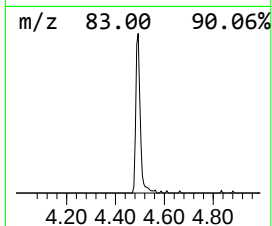
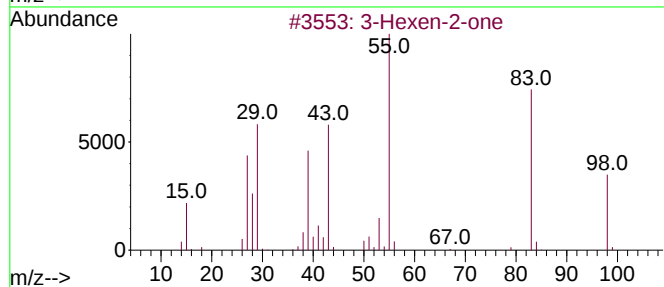
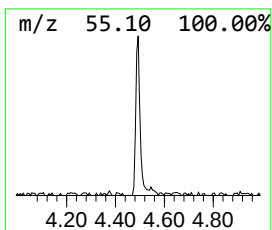
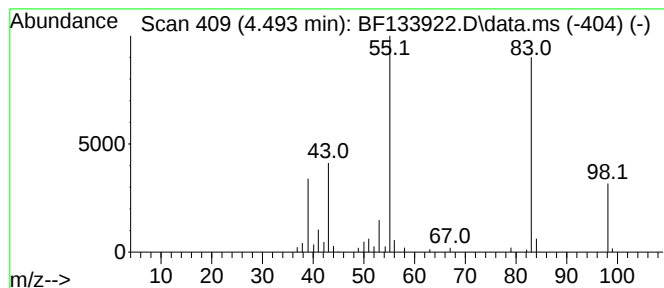
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 3-Hexen-2-one Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.493	2.09 ng	66229	1,4-Dichlorobenzene-d4	6.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Hexen-2-one	98	C6H10O	000763-93-9	91
2			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
3			2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	86
4			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86
5			2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	78



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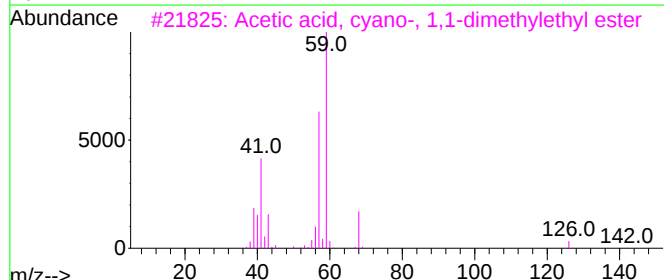
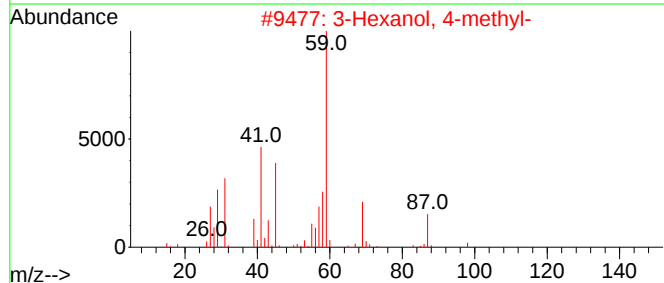
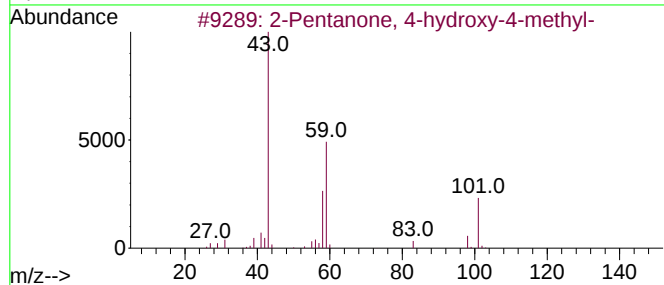
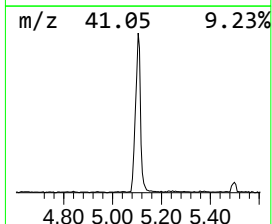
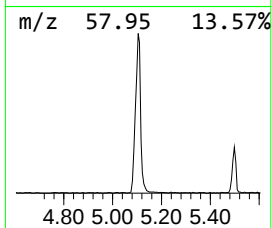
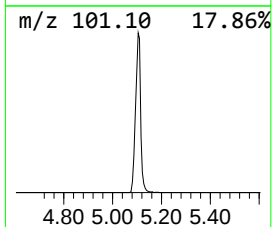
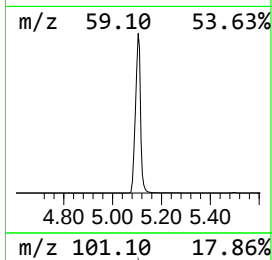
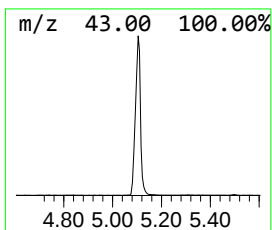
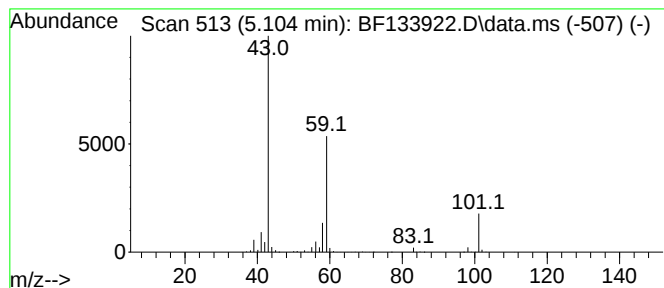
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.104	54.13 ng	1718980	1,4-Dichlorobenzene-d4	6.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25		
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12		
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		



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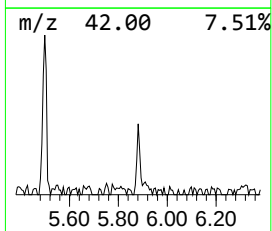
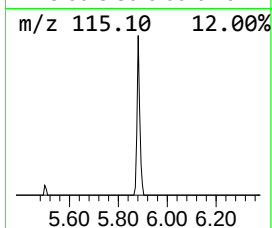
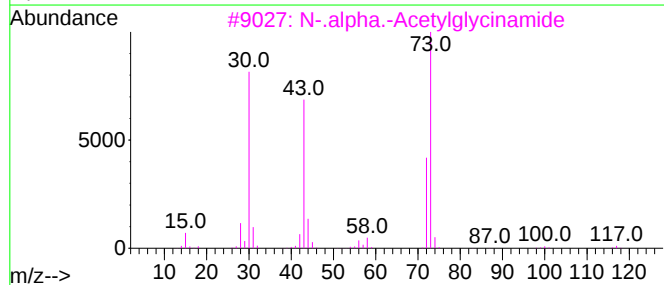
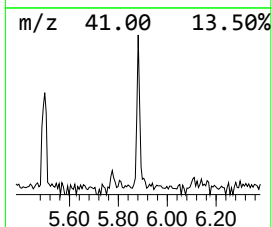
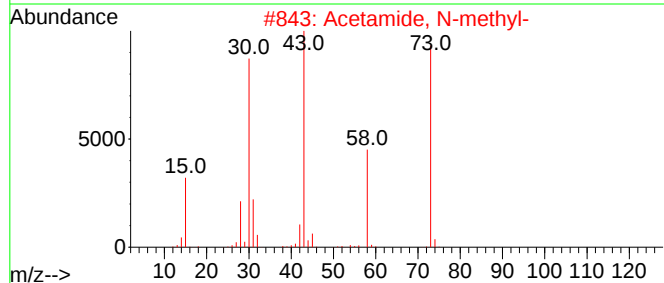
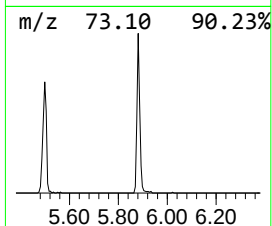
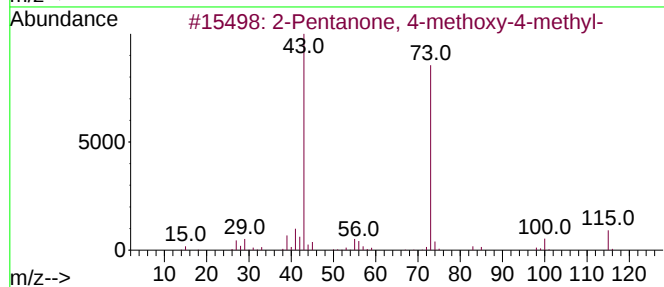
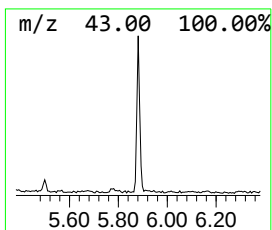
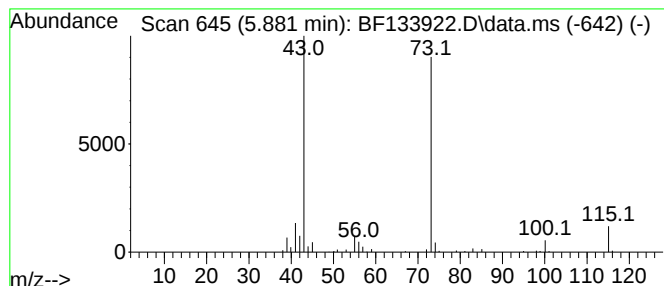
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 2-Pentanone, 4-methoxy-4-me... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.881	2.53 ng	80486	1,4-Dichlorobenzene-d4	6.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	90
2			Acetamide, N-methyl-	73	C3H7NO	000079-16-3	49
3			N-.alpha.-Acetylglycinamide	116	C4H8N2O2	002620-63-5	38
4			3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	17
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062223\
Data File : BF133922.D
Acq On : 23 Jun 2023 02:33
Operator : CG\JU
Sample : 03327-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMPOSIT-TW-03

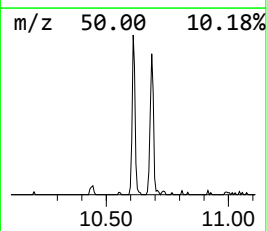
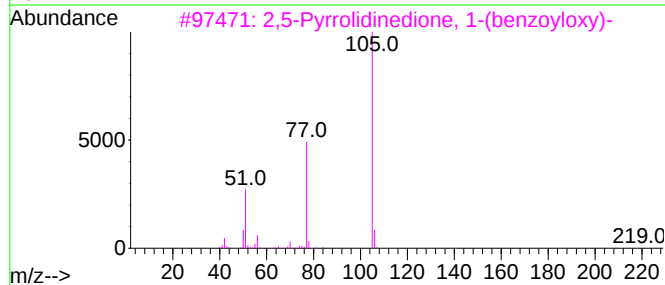
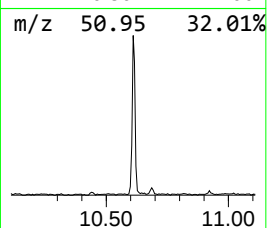
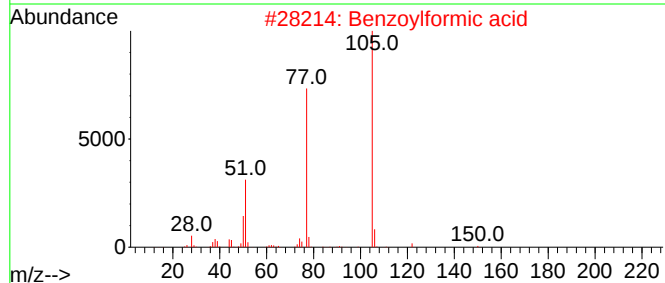
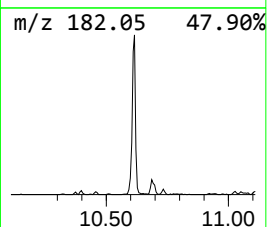
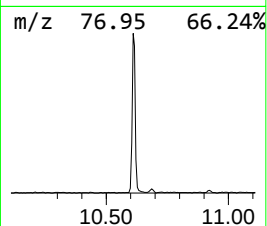
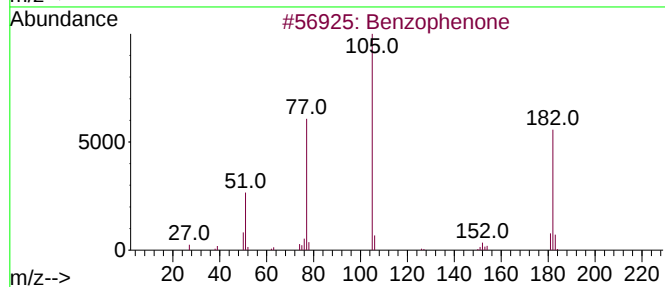
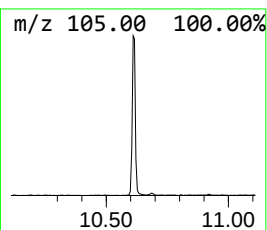
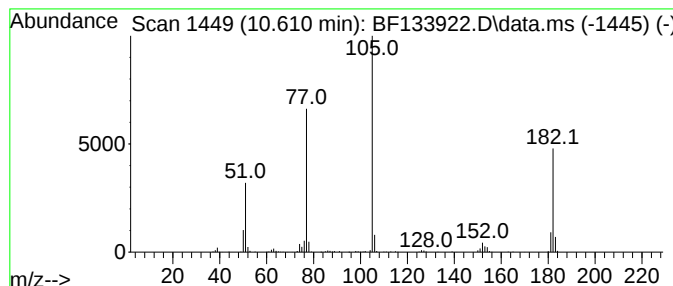
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.610	8.90 ng	392032	Acenaphthene-d10	9.892

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzoylformic acid	150	C8H6O3	000611-73-4	49
3			2,5-Pyrrolidinedione, 1-(benzoyl...)	219	C11H9NO4	023405-15-4	47
4			1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	47
5			Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062223\
Data File : BF133922.D
Acq On : 23 Jun 2023 02:33
Operator : CG\JU
Sample : 03327-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

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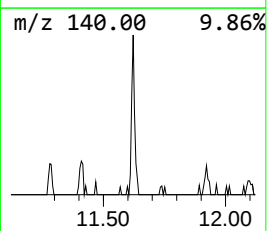
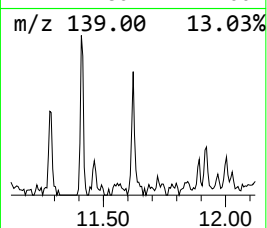
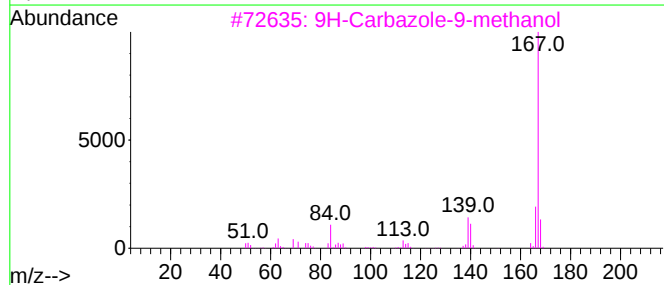
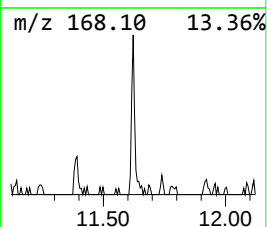
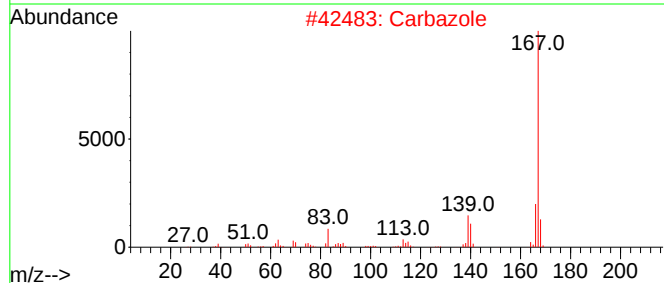
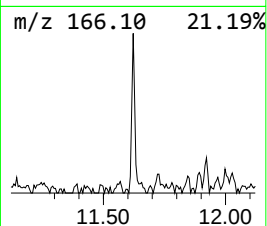
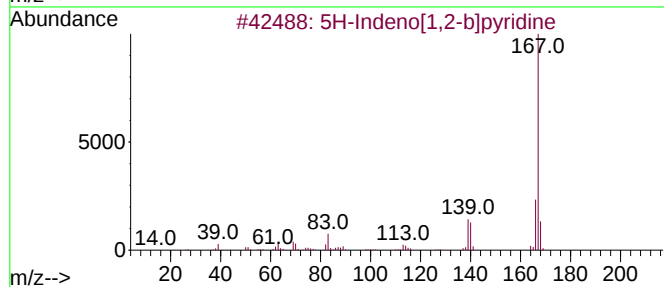
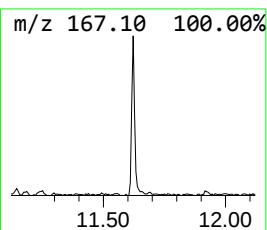
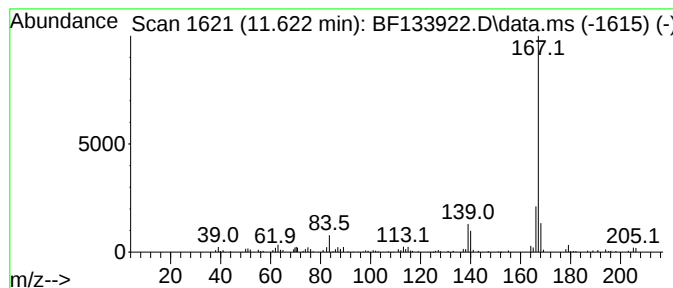
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 5H-Indeno[1,2-b]pyridine Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.622	2.49 ng	111601	Phenanthrene-d10	11.386

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	90
2		Carbazole	167	C12H9N	000086-74-8	90
3		9H-Carbazole-9-methanol	197	C13H11NO	002409-36-1	80
4		2-Azafluorene	167	C12H9N	000244-40-6	64
5		2-Naphthylacetonitrile	167	C12H9N	007498-57-9	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062223\
Data File : BF133922.D
Acq On : 23 Jun 2023 02:33
Operator : CG\JU
Sample : 03327-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMPOSIT-TW-03

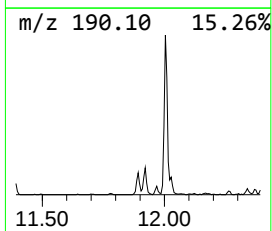
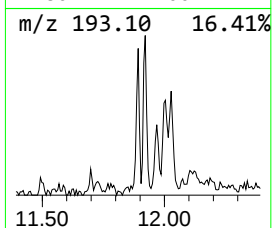
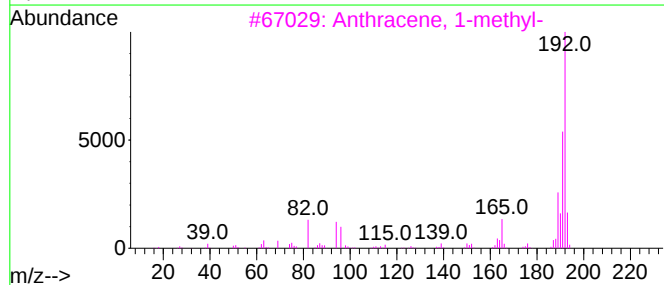
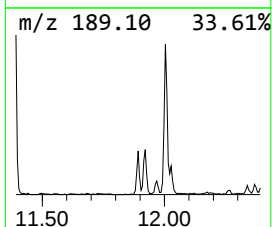
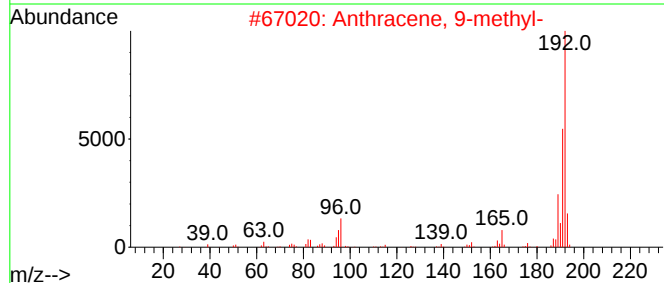
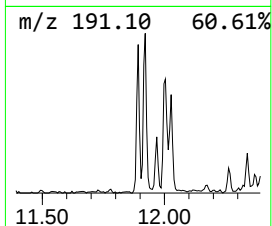
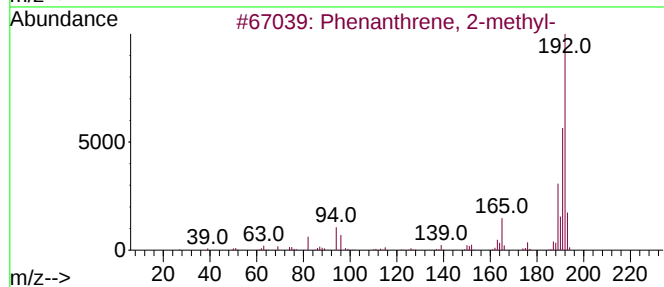
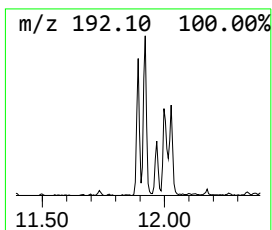
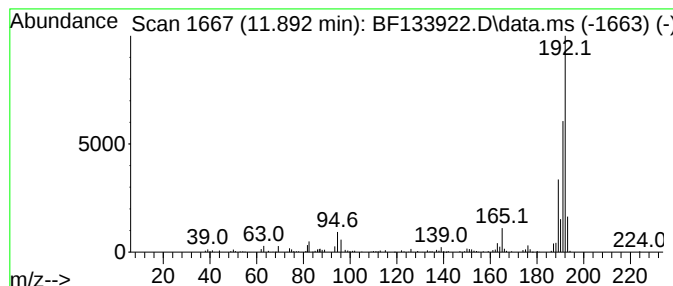
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Phenanthrene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.892	2.78 ng	124340	Phenanthrene-d10	11.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
2			Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
3			Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
5			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062223\
Data File : BF133922.D
Acq On : 23 Jun 2023 02:33
Operator : CG\JU
Sample : 03327-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
COMPOSIT-TW-03

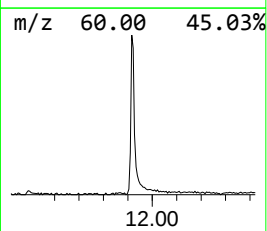
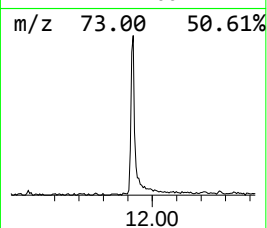
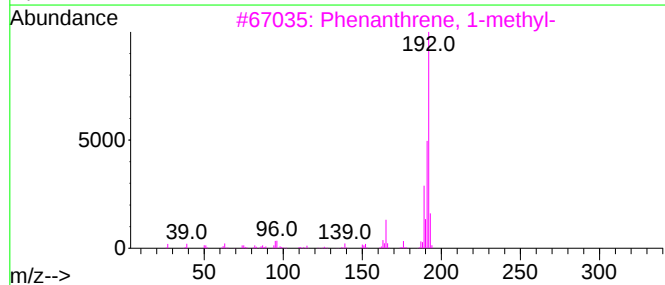
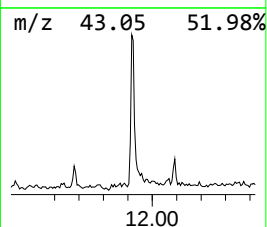
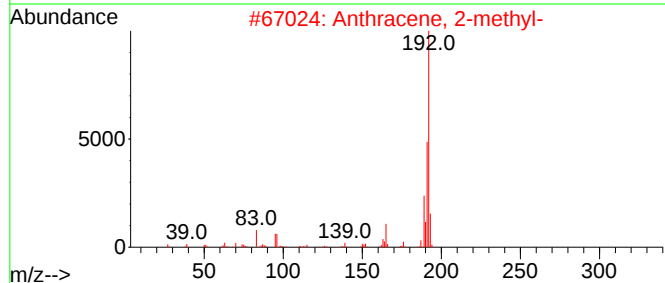
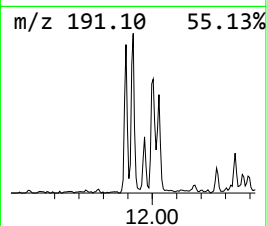
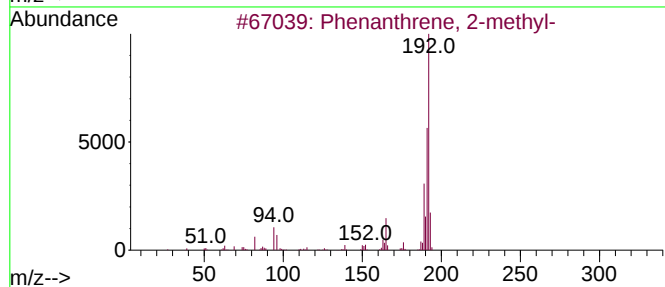
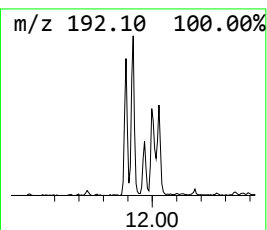
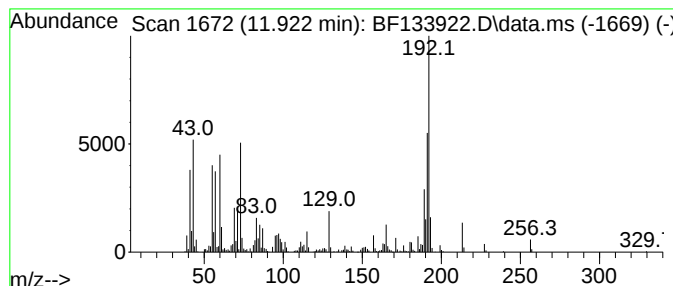
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Anthracene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.922	10.03 ng	449163	Phenanthrene-d10	11.386

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			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	95
5			Anthracene, 9-methyl-	192	C15H12	000779-02-2	92



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062223\
Data File : BF133922.D
Acq On : 23 Jun 2023 02:33
Operator : CG\JU
Sample : 03327-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMPOSIT-TW-03

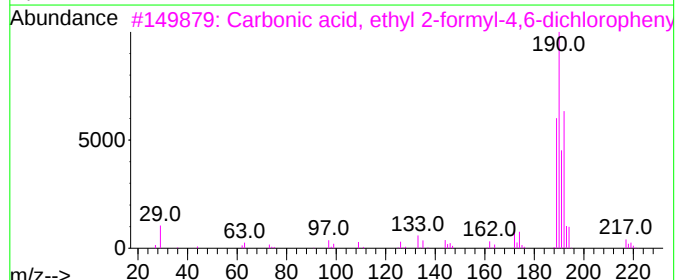
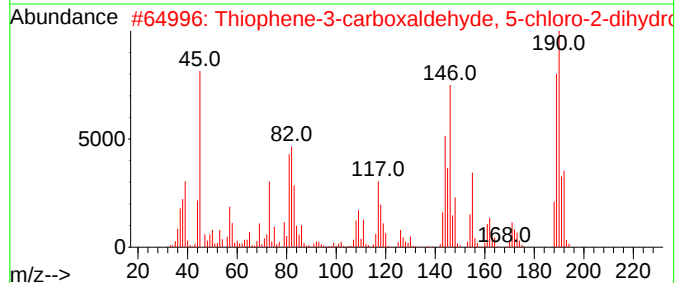
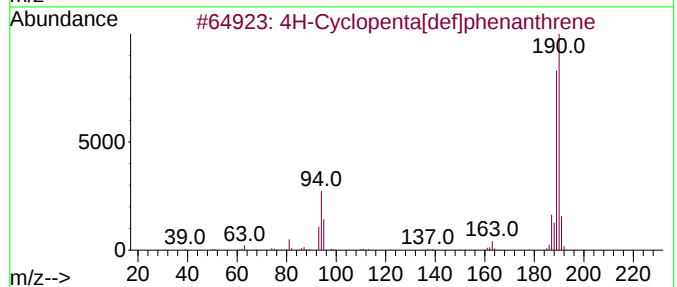
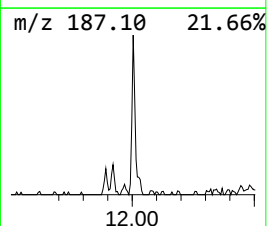
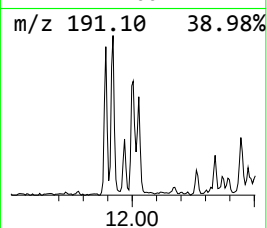
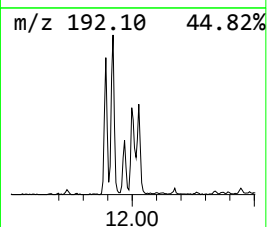
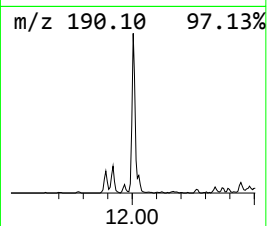
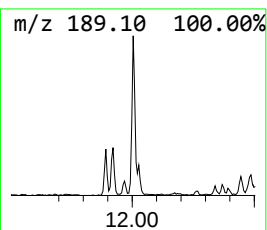
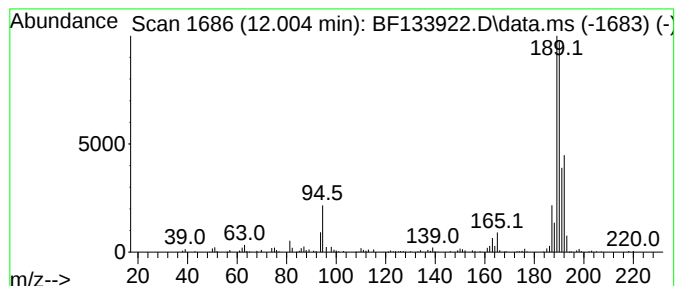
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 4H-Cyclopenta[def]phenanthrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.004	5.21 ng	233156	Phenanthrene-d10	11.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	92
2			Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	50
3			Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	50
4			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	40
5			1,4-Naphthalenedione, 2,5-dihydr...	190	C10H6O4	004923-55-1	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062223\
Data File : BF133922.D
Acq On : 23 Jun 2023 02:33
Operator : CG\JU
Sample : 03327-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMPOSIT-TW-03

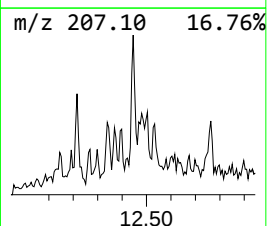
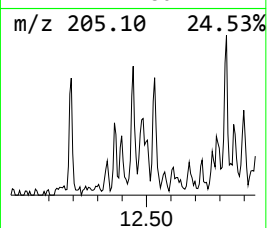
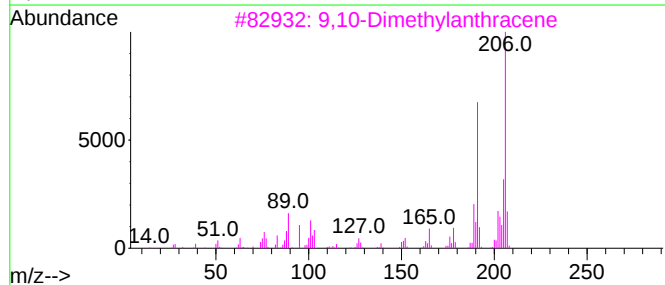
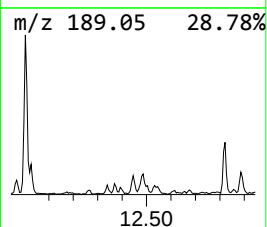
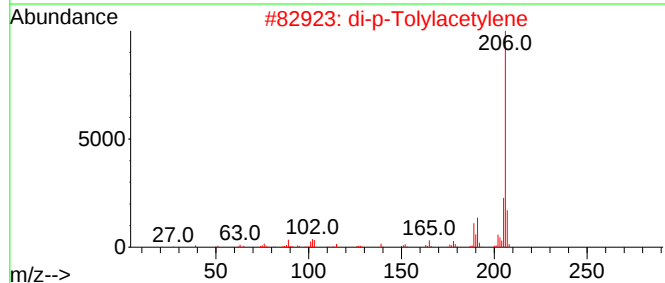
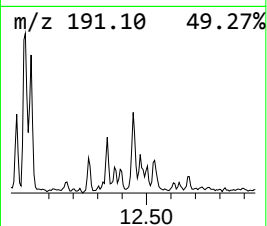
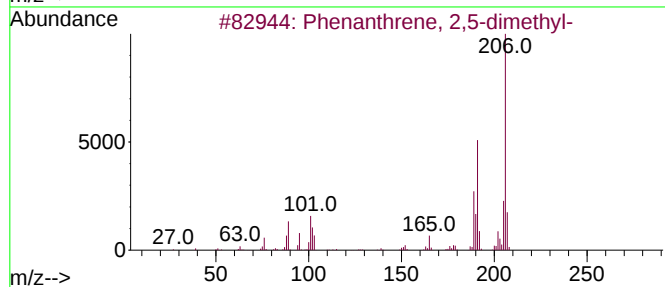
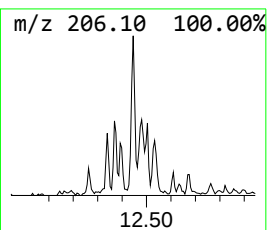
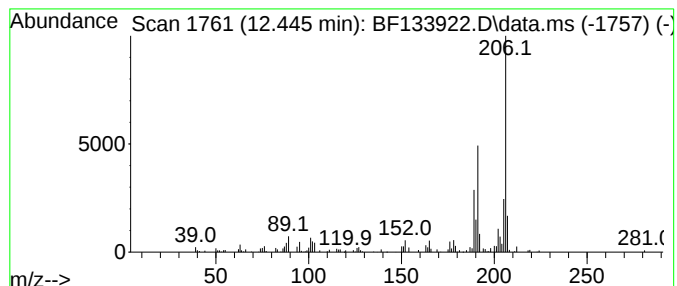
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Phenanthrene, 2,5-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.445	2.01 ng	89892	Phenanthrene-d10	11.386

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	94
2		di-p-Tolylacetylene	206	C16H14	002789-88-0	94
3		9,10-Dimethylantracene	206	C16H14	000781-43-1	93
4		Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
5		Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062223\
Data File : BF133922.D
Acq On : 23 Jun 2023 02:33
Operator : CG\JU
Sample : 03327-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMPOSIT-TW-03

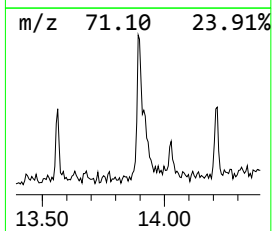
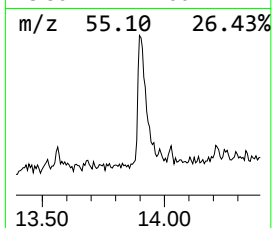
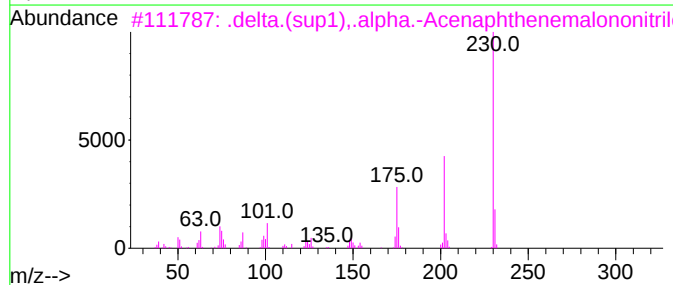
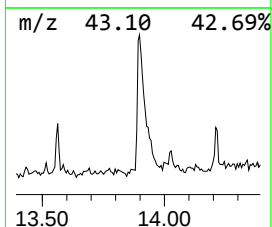
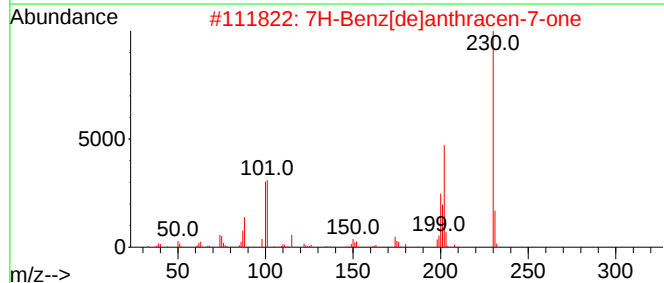
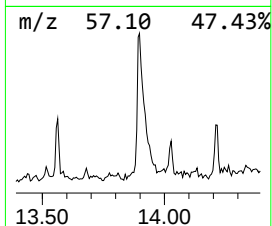
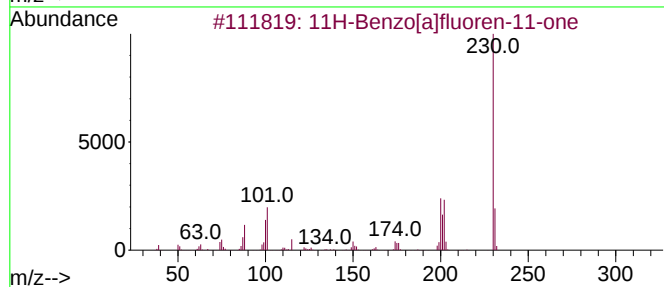
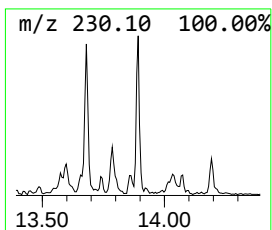
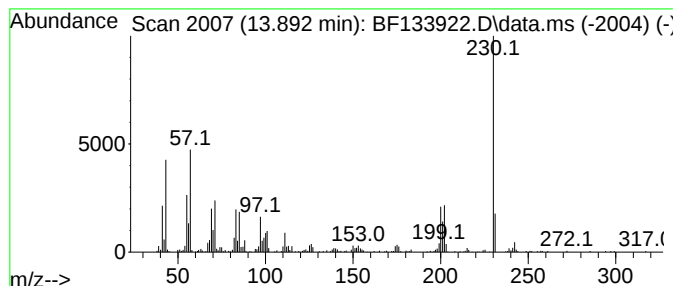
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 11H-Benzo[a]fluoren-11-one Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.892	5.33 ng	373791	Chrysene-d12	14.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	93
2			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	64
3			.delta.(sup1),.alpha.-Acenaphthe...	230	C15H6N2O	014619-86-4	43
4			m-Terphenyl	230	C18H14	000092-06-8	38
5			Benzo(a)phenazine	230	C16H10N2	000225-61-6	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062223\
Data File : BF133922.D
Acq On : 23 Jun 2023 02:33
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Sample : 03327-01
Misc :
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Instrument :
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ClientSampleId :
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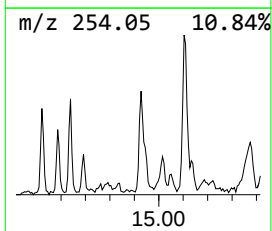
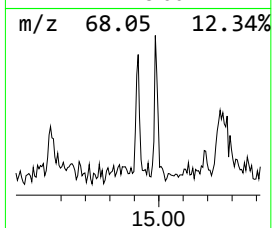
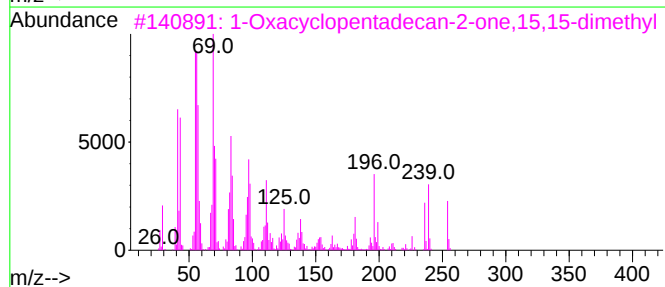
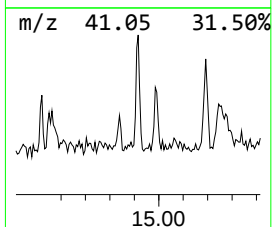
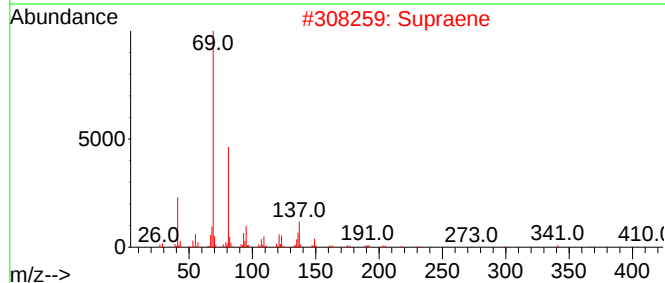
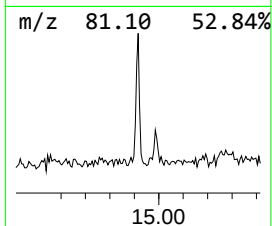
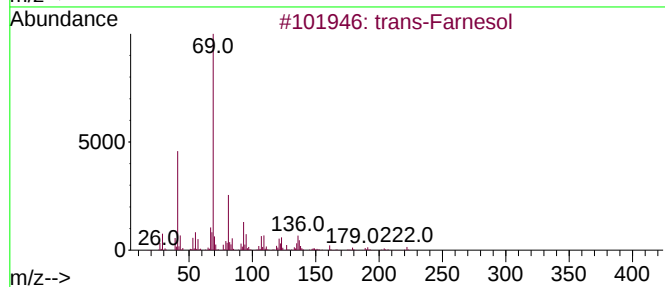
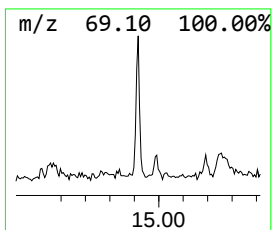
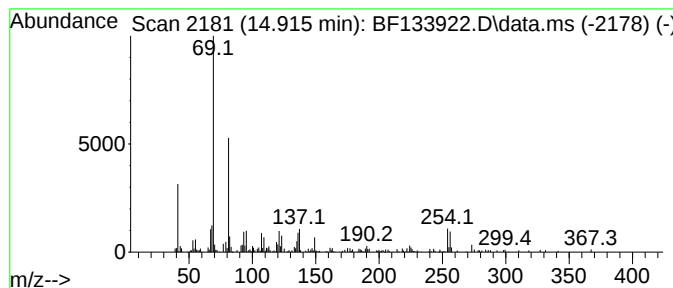
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 trans-Farnesol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.916	3.48 ng	104909	Perylene-d12	15.557

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-Farnesol	222	C15H26O	000106-28-5	89
2			Supraene	410	C30H50	007683-64-9	68
3			1-Oxacyclopentadecan-2-one,15,15...	254	C16H30O2	1000196-63-1	64
4			Furan, 3-(4,8-dimethyl-3,7-nonad...	218	C15H22O	023262-34-2	64
5			2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062223\
Data File : BF133922.D
Acq On : 23 Jun 2023 02:33
Operator : CG\JU
Sample : 03327-01
Misc :
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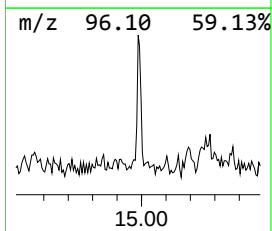
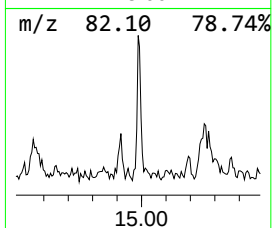
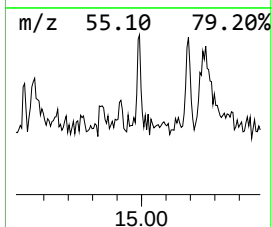
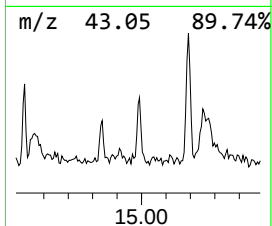
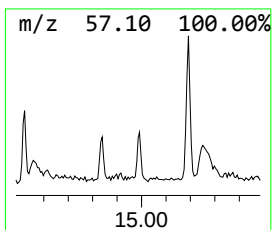
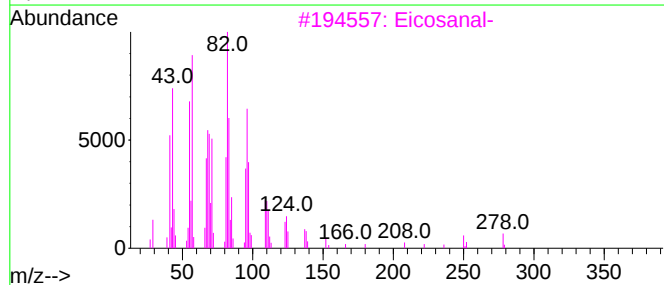
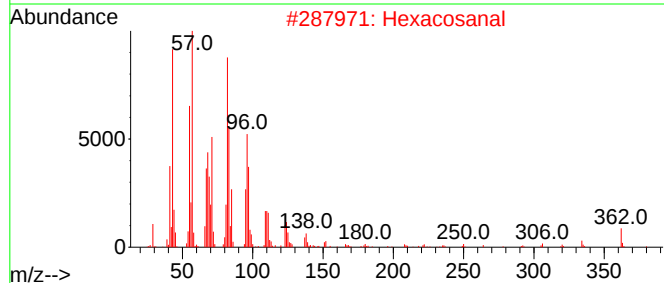
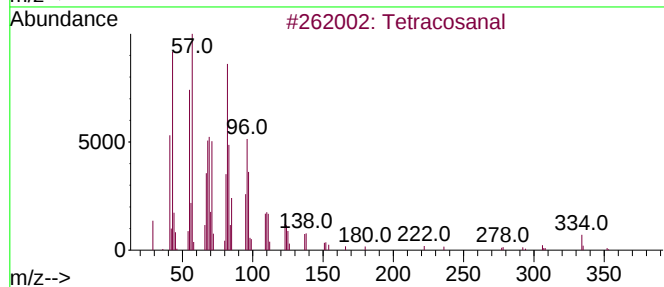
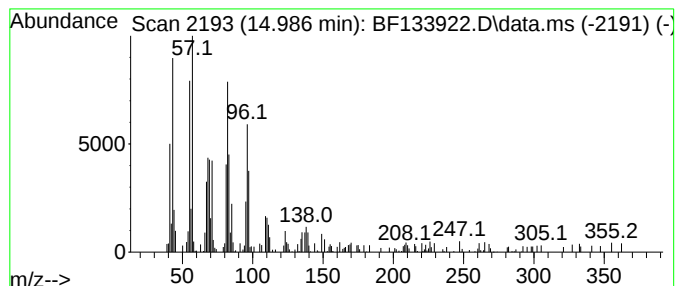
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Tetracosanal Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.986	3.39 ng	102278	Perylene-d12	15.557	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosanal	352	C24H48O	057866-08-7	94
2	Hexacosanal	380	C26H52O	026627-85-0	94
3	Eicosanal-	296	C20H40O	002400-66-0	94
4	15-Octadecenal	266	C18H34O	056554-93-9	91
5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062223\
Data File : BF133922.D
Acq On : 23 Jun 2023 02:33
Operator : CG\JU
Sample : 03327-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
COMPOSIT-TW-03

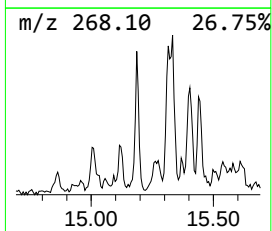
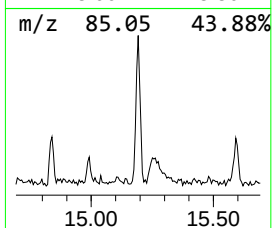
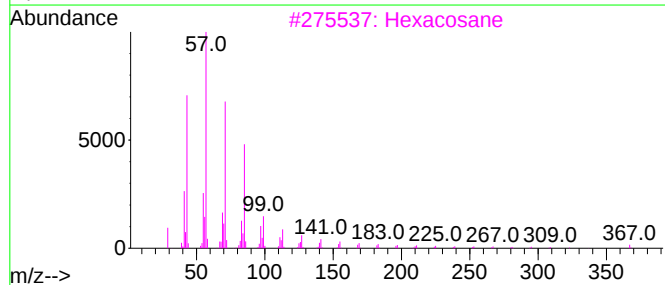
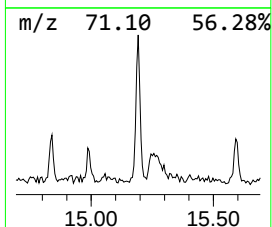
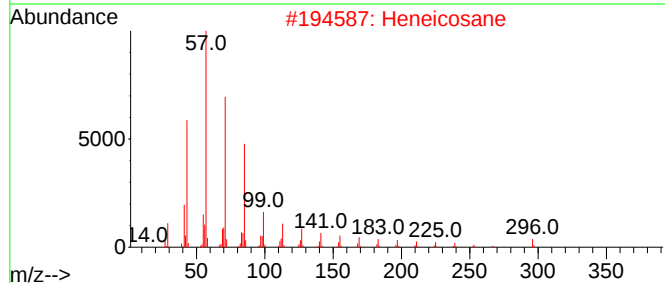
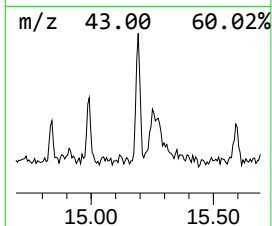
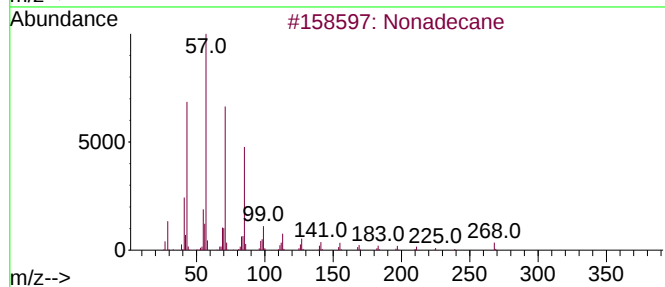
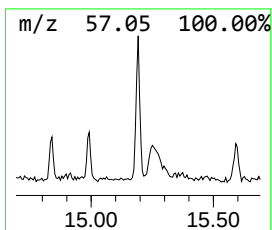
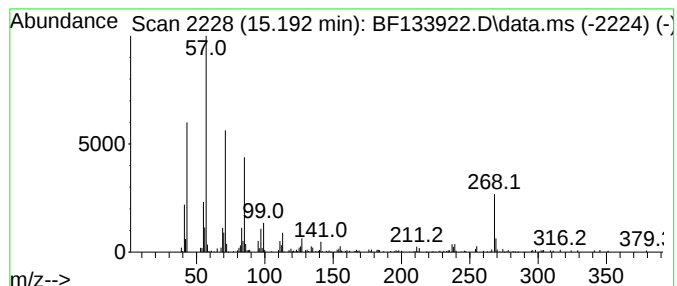
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Nonadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.192	4.35 ng	131214	Perylene-d12	15.557

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	91
2			Heneicosane	296	C21H44	000629-94-7	86
3			Hexacosane	366	C26H54	000630-01-3	76
4			Octadecane	254	C18H38	000593-45-3	70
5			Octacosane	394	C28H58	000630-02-4	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062223\
Data File : BF133922.D
Acq On : 23 Jun 2023 02:33
Operator : CG\JU
Sample : 03327-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
COMPOSIT-TW-03

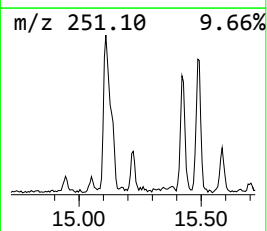
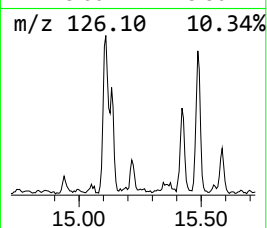
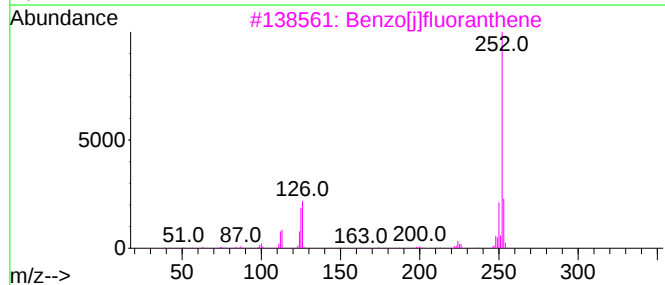
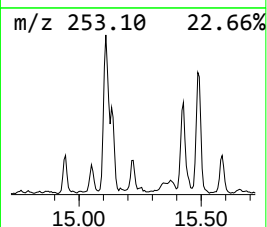
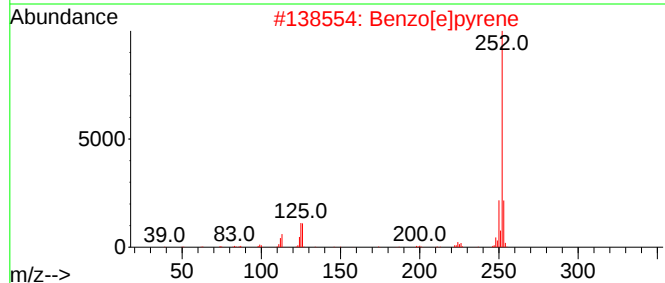
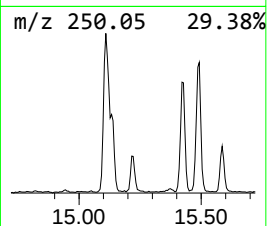
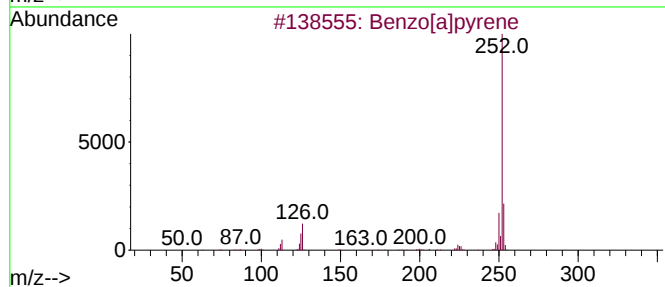
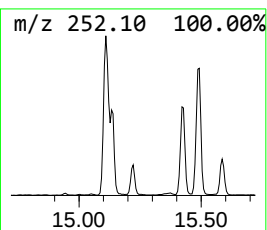
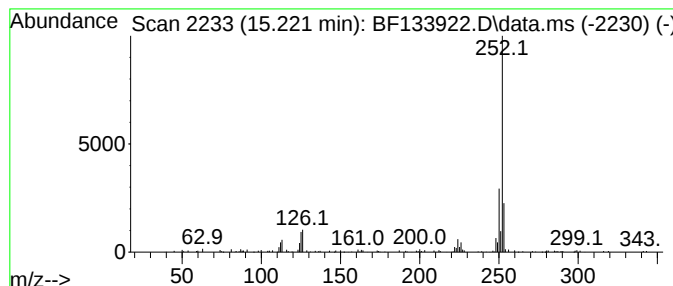
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Benzo[e]pyrene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.221	2.12 ng	63915	Perylene-d12	15.557

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[a]pyrene	252	C20H12	000050-32-8	91
2			Benzo[e]pyrene	252	C20H12	000192-97-2	90
3			Benzo[j]fluoranthene	252	C20H12	000205-82-3	90
4			Benzo[b]fluoranthene	252	C20H12	000205-99-2	87
5			Benzo[k]fluoranthene	252	C20H12	000207-08-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062223\
Data File : BF133922.D
Acq On : 23 Jun 2023 02:33
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Misc :
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ClientSampleId :
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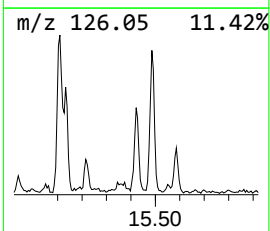
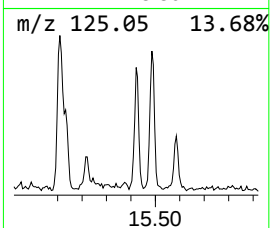
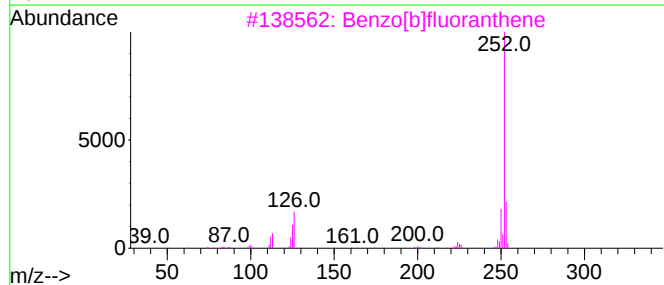
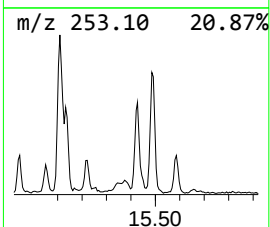
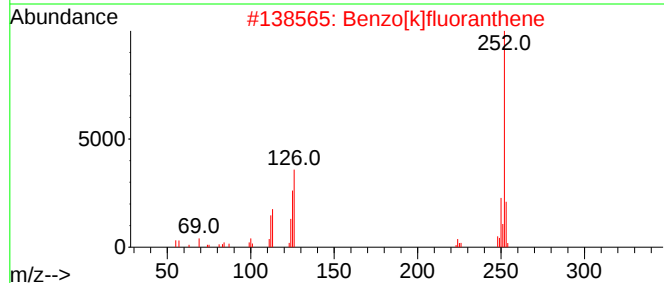
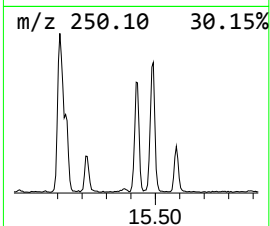
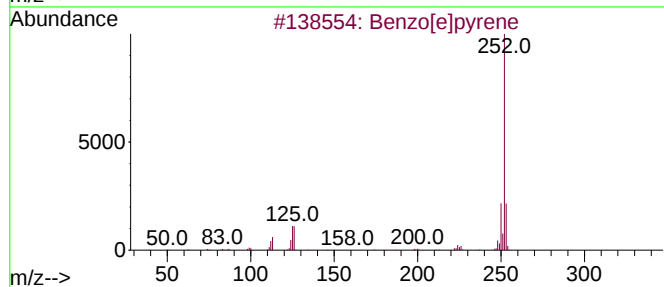
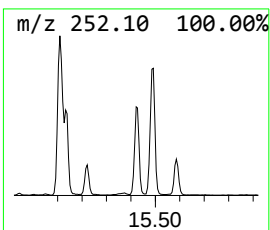
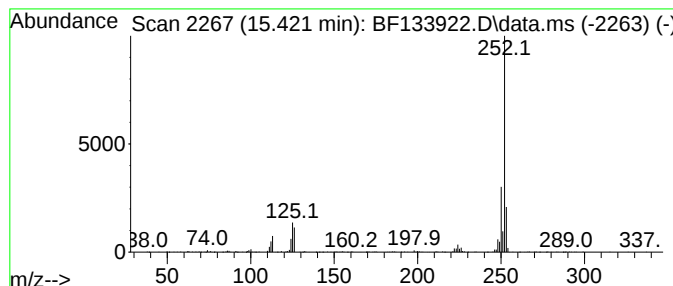
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Perylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.421	12.68 ng	382430	Perylene-d12	15.557

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	96
3			Benzo[b]fluoranthene	252	C20H12	000205-99-2	95
4			Benzo[a]pyrene	252	C20H12	000050-32-8	90
5			Perylene	252	C20H12	000198-55-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062223\
Data File : BF133922.D
Acq On : 23 Jun 2023 02:33
Operator : CG\JU
Sample : 03327-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
COMPOSIT-TW-03

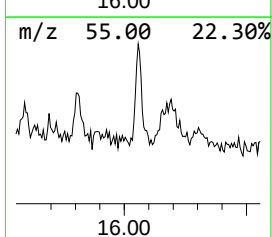
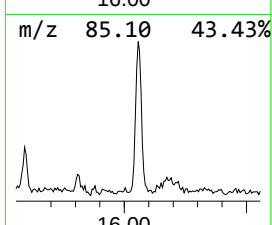
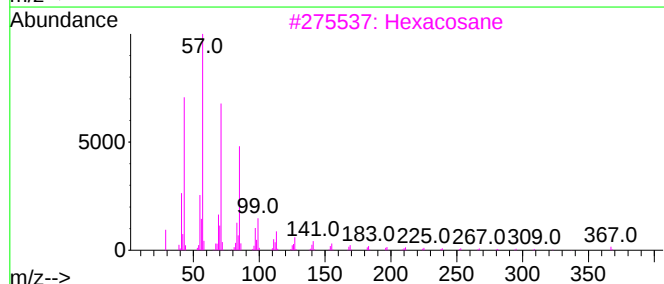
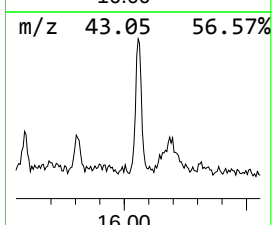
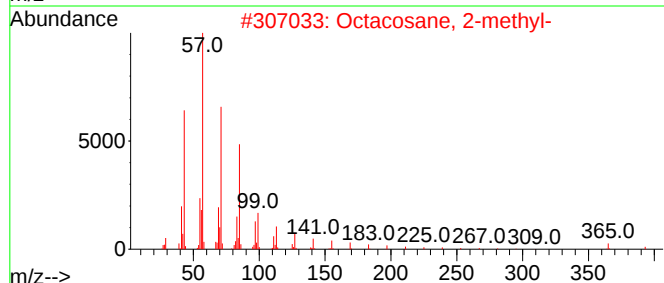
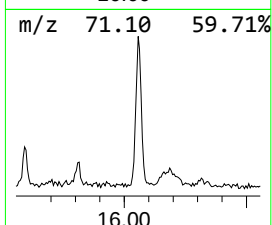
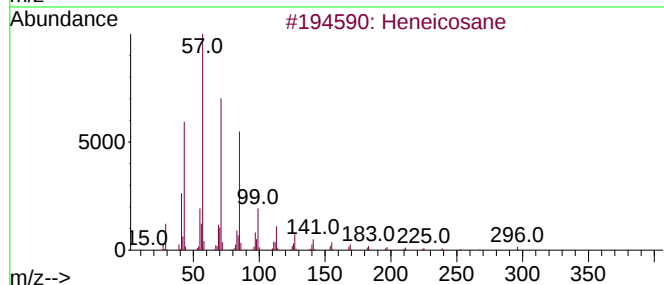
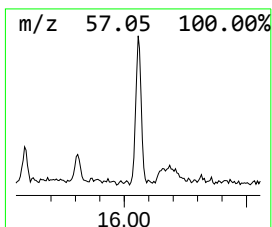
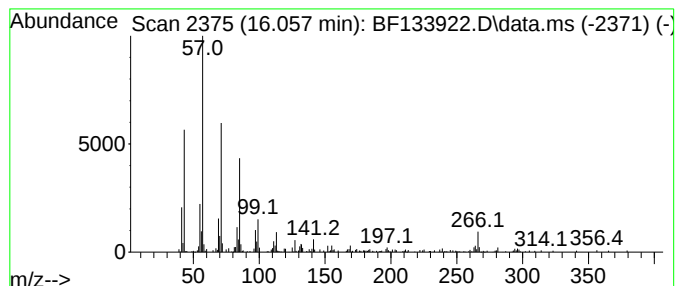
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.057	6.37 ng	192281	Perylene-d12	15.557

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	99
2			Octacosane, 2-methyl-	408	C29H60	001560-98-1	87
3			Hexacosane	366	C26H54	000630-01-3	87
4			Tetratetracontane	619	C44H90	007098-22-8	83
5			Octadecane	254	C18H38	000593-45-3	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062223\
Data File : BF133922.D
Acq On : 23 Jun 2023 02:33
Operator : CG\JU
Sample : 03327-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMPOSIT-TW-03

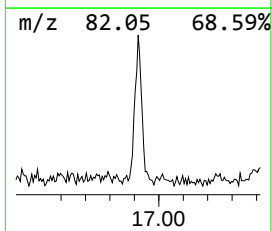
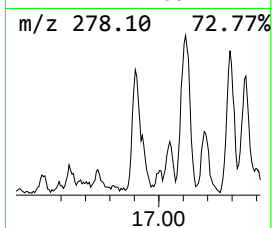
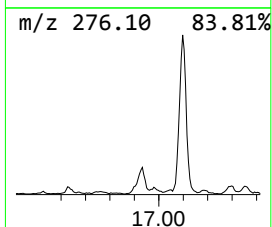
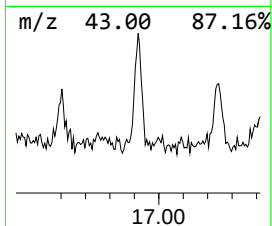
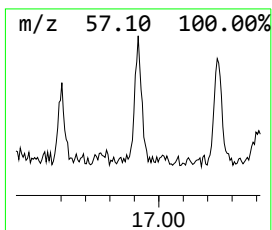
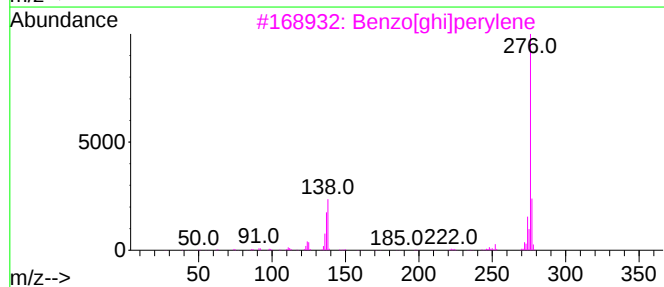
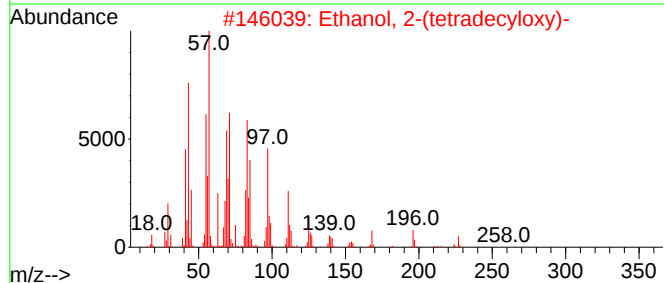
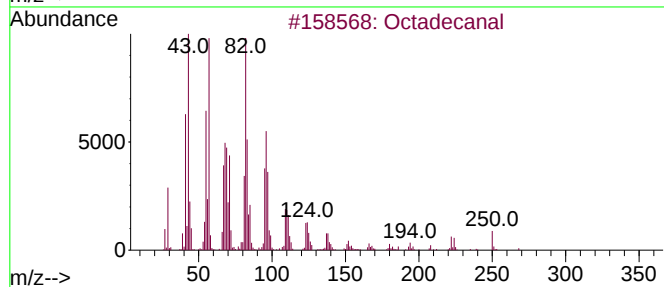
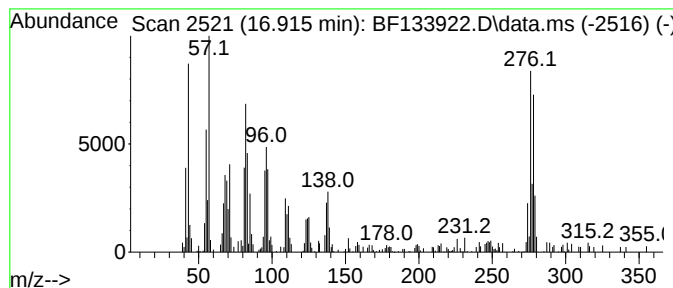
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Octadecanal Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.915	7.49 ng	226001	Perylene-d12	15.557

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanal	268	C18H36O	000638-66-4	45
2		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	45
3		Benzo[ghi]perylene	276	C22H12	000191-24-2	41
4		11-Tetradecyn-1-ol acetate	252	C16H28O2	033925-72-3	41
5		Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062223\
Data File : BF133922.D
Acq On : 23 Jun 2023 02:33
Operator : CG\JU
Sample : 03327-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMPOSIT-TW-03

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.175	17.5	ng	555355	1	6.857	635070	20.0
3-Hexen-2-one	4.493	2.1	ng	66229	1	6.857	635070	20.0
2-Pentanone, 4-...	5.104	54.1	ng	1718980	1	6.857	635070	20.0
2-Pentanone, 4-...	5.881	2.5	ng	80486	1	6.857	635070	20.0
Benzophenone	10.610	8.9	ng	392032	3	9.892	881408	20.0
5H-Indeno[1,2-b...	11.622	2.5	ng	111601	4	11.386	895870	20.0
Phenanthrene, 2...	11.892	2.8	ng	124340	4	11.386	895870	20.0
Anthracene, 2-m...	11.922	10.0	ng	449163	4	11.386	895870	20.0
4H-Cyclopenta[d...	12.004	5.2	ng	233156	4	11.386	895870	20.0
Phenanthrene, 2...	12.445	2.0	ng	89892	4	11.386	895870	20.0
11H-Benzo[a]flu...	13.892	5.3	ng	373791	5	14.045	1401810	20.0
trans-Farnesol	14.916	3.5	ng	104909	6	15.557	603397	20.0
Tetracosanal	14.986	3.4	ng	102278	6	15.557	603397	20.0
Nonadecane	15.192	4.3	ng	131214	6	15.557	603397	20.0
Benzo[e]pyrene	15.221	2.1	ng	63915	6	15.557	603397	20.0
Perylene	15.421	12.7	ng	382430	6	15.557	603397	20.0
Heneicosane	16.057	6.4	ng	192281	6	15.557	603397	20.0
Octadecanal	16.915	7.5	ng	226001	6	15.557	603397	20.0