

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071124\
 Data File : BF138533.D
 Acq On : 11 Jul 2024 20:21
 Operator : CG\JU
 Sample : P3187-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-2

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-BF070924.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF138533.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.169	7	14	19	rBV	1678313	2060051	91.33%	8.252%
2	3.404	221	224	238	rBV	13418	37211	1.65%	0.149%
3	5.087	506	510	517	rBV	129525	154488	6.85%	0.619%
4	5.493	574	579	582	rBV	2153297	1934296	85.76%	7.748%
5	6.498	745	750	753	rBV	2163140	2013299	89.26%	8.064%
6	6.863	808	812	815	rBV	691878	544437	24.14%	2.181%
7	7.422	902	907	910	rBV	1328867	1322566	58.64%	5.298%
8	8.145	1025	1030	1033	rBV	753444	703703	31.20%	2.819%
9	9.216	1207	1212	1215	rBV	2538094	2255559	100.00%	9.035%
10	9.898	1324	1328	1331	rBV	853193	747632	33.15%	2.995%
11	9.928	1331	1333	1336	rVB2	29011	24546	1.09%	0.098%
12	9.992	1339	1344	1349	rBV	82514	107426	4.76%	0.430%
13	10.098	1358	1362	1366	rBV	39203	38266	1.70%	0.153%
14	10.439	1417	1420	1426	rVB	64308	62455	2.77%	0.250%
15	10.686	1457	1462	1465	rBV	1254340	1174978	52.09%	4.706%
16	10.986	1508	1513	1516	rBV3	37994	57769	2.56%	0.231%
17	11.045	1520	1523	1526	rBV	144996	126911	5.63%	0.508%
18	11.239	1551	1556	1558	rBV3	45099	61532	2.73%	0.246%
19	11.275	1558	1562	1568	rVV4	70278	123393	5.47%	0.494%
20	11.333	1568	1572	1574	rBV2	38746	41132	1.82%	0.165%
21	11.380	1576	1580	1582	rVV	800842	657605	29.15%	2.634%
22	11.404	1582	1584	1591	rVV	667131	714875	31.69%	2.863%
23	11.457	1591	1593	1595	rVV	247733	195998	8.69%	0.785%
24	11.486	1595	1598	1601	rVB3	107331	112366	4.98%	0.450%
25	11.516	1601	1603	1607	rBV	54764	62248	2.76%	0.249%
26	11.551	1607	1609	1612	rBV	70883	73184	3.24%	0.293%
27	11.680	1627	1631	1635	rBV2	90045	152013	6.74%	0.609%
28	11.763	1642	1645	1649	rVB	101775	108278	4.80%	0.434%
29	11.833	1654	1657	1662	rBV	235880	288013	12.77%	1.154%
30	11.880	1662	1665	1667	rVV2	74576	64038	2.84%	0.257%
31	11.910	1667	1670	1676	rBV	740713	677444	30.03%	2.714%
32	11.963	1676	1679	1682	rBV2	58684	74016	3.28%	0.296%
33	11.992	1682	1684	1687	rBV	112324	106150	4.71%	0.425%
34	12.080	1696	1699	1702	rBV	79878	91565	4.06%	0.367%
35	12.180	1713	1716	1718	rVB2	55686	47321	2.10%	0.190%
36	12.227	1722	1724	1727	rBV2	73330	88303	3.91%	0.354%

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Max Peaks: 100

Stop Thrs : 0

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

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37	12.357	1744	1746	1748	rBV2	52585	44995	1.99%	0.180%
38	12.433	1756	1759	1762	rVB2	41635	46311	2.05%	0.186%
39	12.469	1762	1765	1767	rBV2	65765	67855	3.01%	0.272%
40	12.592	1782	1786	1789	rBV	810604	747883	33.16%	2.996%
41	12.692	1800	1803	1809	rBV2	110583	125950	5.58%	0.505%
42	12.821	1819	1825	1831	rVV	634670	651345	28.88%	2.609%
43	12.869	1831	1833	1839	rVB3	58032	69036	3.06%	0.277%
44	12.963	1843	1849	1853	rBV	1619321	1522392	67.50%	6.098%
45	13.039	1858	1862	1865	rVB2	33957	49671	2.20%	0.199%
46	13.127	1874	1877	1878	rBV3	29912	32840	1.46%	0.132%
47	13.151	1878	1881	1884	rVB	115710	112869	5.00%	0.452%
48	13.192	1885	1888	1889	rBV2	25814	24644	1.09%	0.099%
49	13.216	1889	1892	1895	rVV	137875	115300	5.11%	0.462%
50	13.251	1896	1898	1901	rVB2	55360	46368	2.06%	0.186%
51	13.345	1912	1914	1917	rVB	36430	26422	1.17%	0.106%
52	13.374	1917	1919	1923	rBV	27606	25781	1.14%	0.103%
53	13.533	1943	1946	1951	rBV6	23608	39057	1.73%	0.156%
54	13.627	1959	1962	1965	rBV3	17727	24969	1.11%	0.100%
55	13.768	1983	1986	1988	rBV	36916	32830	1.46%	0.132%
56	13.798	1988	1991	1992	rVV	39083	31831	1.41%	0.128%
57	13.816	1992	1994	1999	rVV2	27043	32642	1.45%	0.131%
58	13.863	1999	2002	2010	rVB5	57149	96914	4.30%	0.388%
59	14.016	2020	2028	2031	rBV2	596417	849109	37.65%	3.401%
60	14.039	2031	2032	2038	rVB	273911	236422	10.48%	0.947%
61	14.121	2043	2046	2049	rVB	78919	60307	2.67%	0.242%
62	14.245	2062	2067	2069	rVB2	24780	33280	1.48%	0.133%
63	14.404	2089	2094	2096	rVB	51364	55729	2.47%	0.223%
64	14.433	2096	2099	2102	rVB2	30622	30318	1.34%	0.121%
65	14.480	2103	2107	2109	rBV2	54447	64773	2.87%	0.259%
66	14.527	2112	2115	2116	rVV	43061	44378	1.97%	0.178%
67	14.545	2116	2118	2122	rVB2	50990	48134	2.13%	0.193%
68	14.715	2142	2147	2149	rBV4	22593	31762	1.41%	0.127%
69	14.768	2153	2156	2163	rVB2	112418	152884	6.78%	0.612%
70	14.863	2168	2172	2176	rBV	269758	255842	11.34%	1.025%
71	15.051	2200	2204	2207	rBV	228645	334342	14.82%	1.339%
72	15.121	2213	2216	2220	rVV2	93108	107095	4.75%	0.429%
73	15.162	2220	2223	2226	rVB	47828	50904	2.26%	0.204%
74	15.357	2252	2256	2262	rVB	136416	174057	7.72%	0.697%
75	15.415	2262	2266	2272	rBV	200993	260247	11.54%	1.042%
76	15.480	2272	2277	2280	rVV	384980	475416	21.08%	1.904%

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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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77	15.510	2280	2282	2289	rVB2	78244	104531	4.63%	0.419%
78	15.704	2310	2315	2322	rVB5	22795	52755	2.34%	0.211%
79	15.939	2347	2355	2363	rBV3	38179	77378	3.43%	0.310%
80	16.039	2368	2372	2379	rBV4	20790	40987	1.82%	0.164%
81	16.180	2391	2396	2404	rBV5	19060	36263	1.61%	0.145%
82	16.939	2519	2525	2536	rVB3	63124	128672	5.70%	0.515%
83	17.121	2551	2556	2560	rBV3	19107	34874	1.55%	0.140%
84	17.380	2593	2600	2611	rBV2	50393	115974	5.14%	0.465%
85	17.627	2635	2642	2648	rVB5	15276	35713	1.58%	0.143%

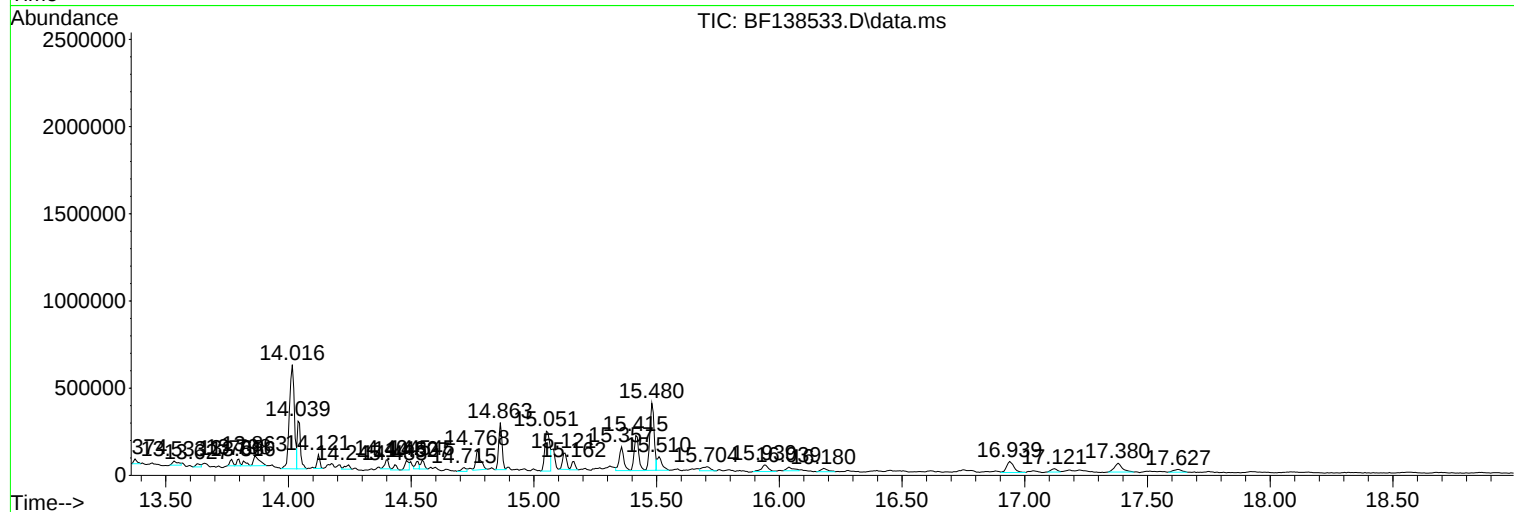
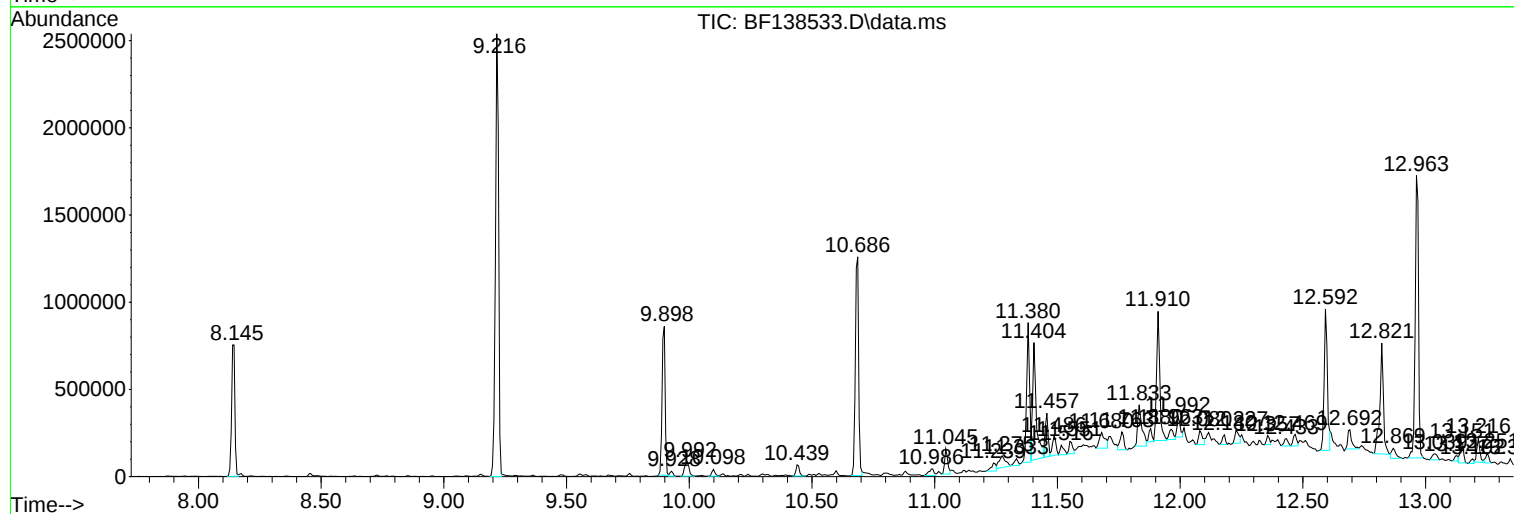
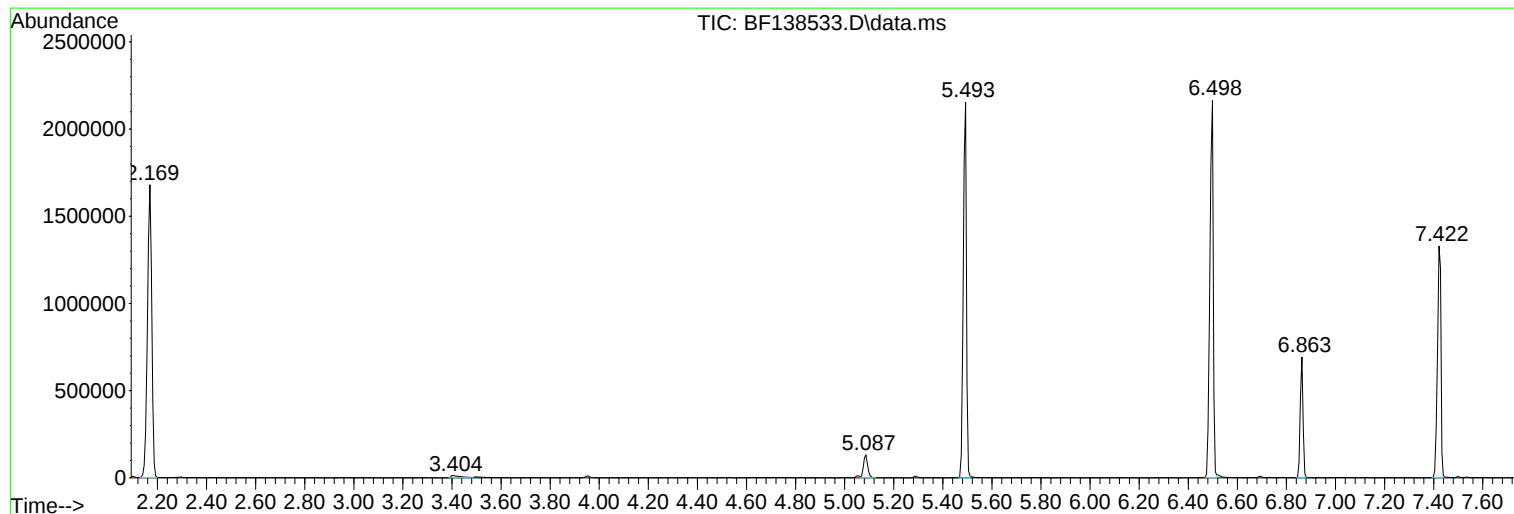
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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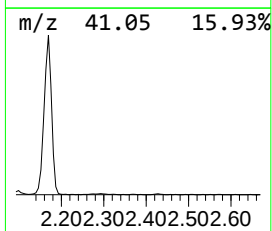
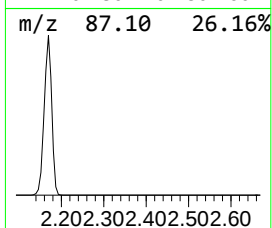
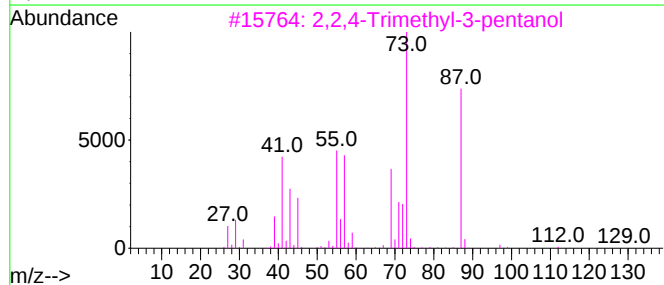
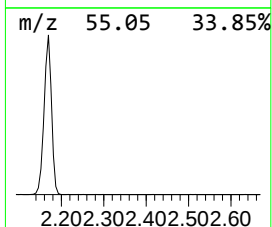
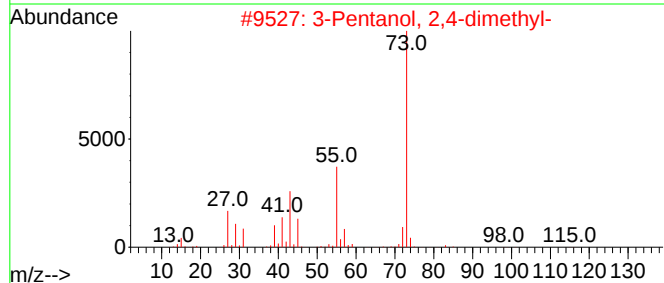
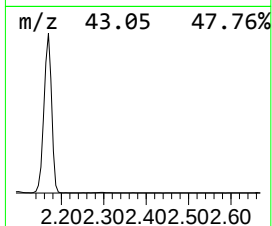
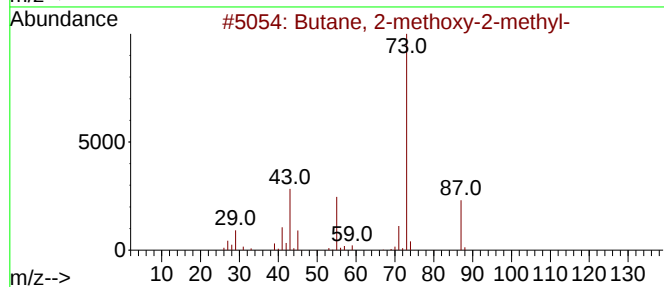
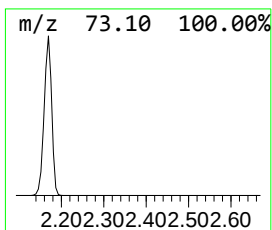
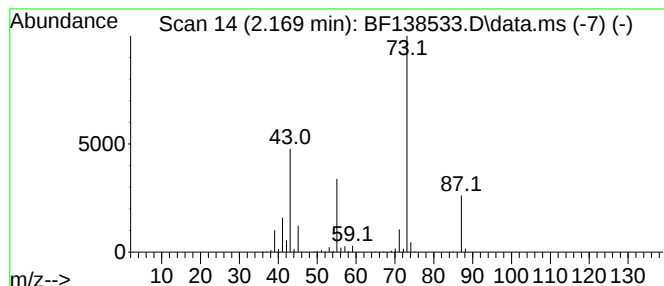
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.169	75.68 ng	2060050	1,4-Dichlorobenzene-d4	6.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	43
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
5			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	17



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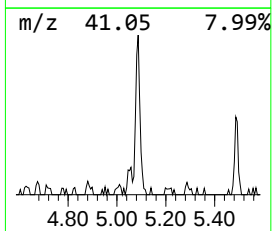
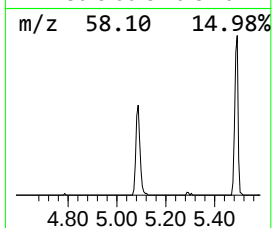
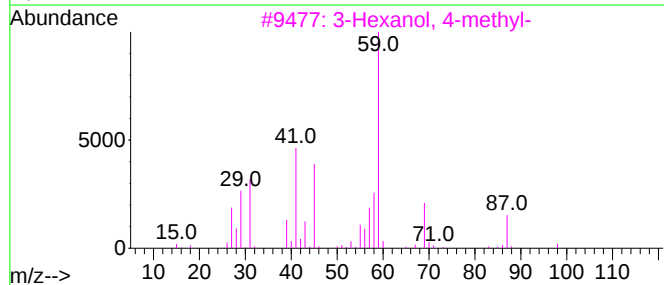
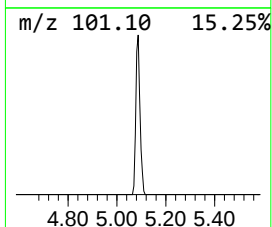
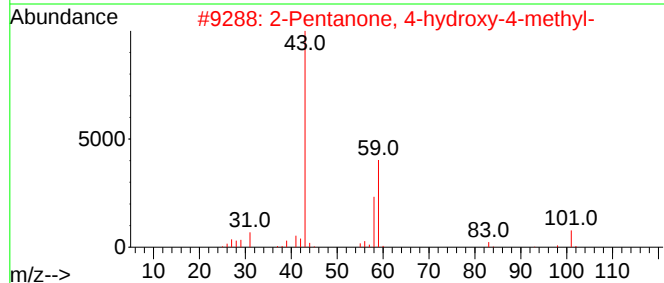
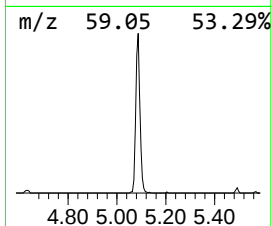
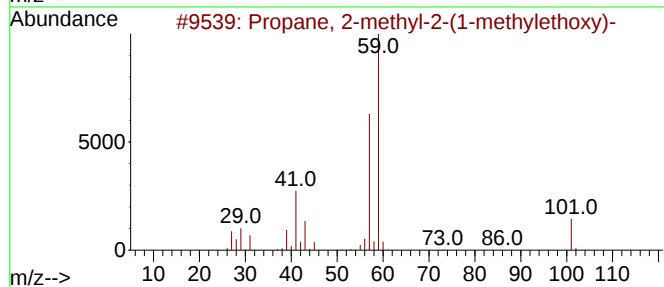
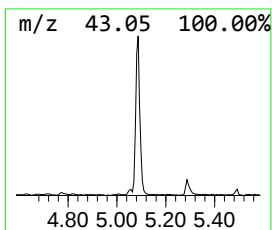
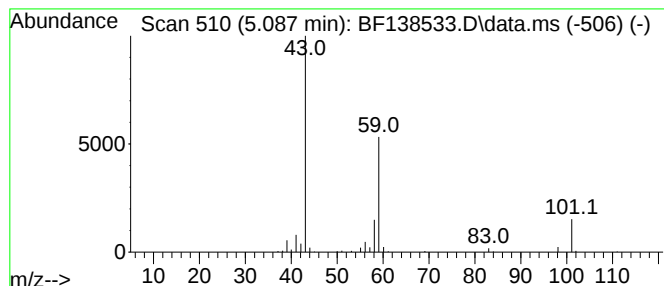
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Propane, 2-methyl-2-(1-meth... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.087	5.68 ng	154488	1,4-Dichlorobenzene-d4	6.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53
2			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	9



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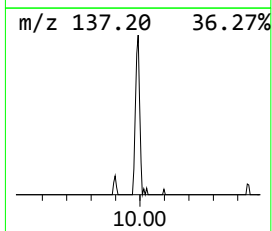
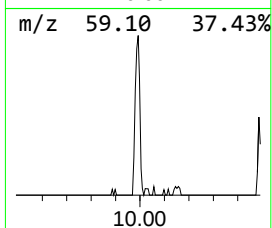
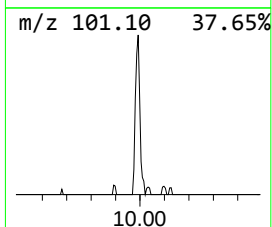
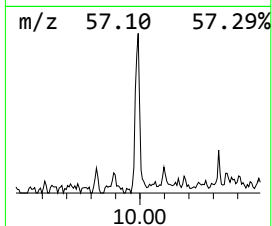
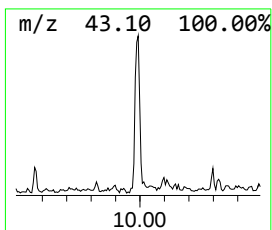
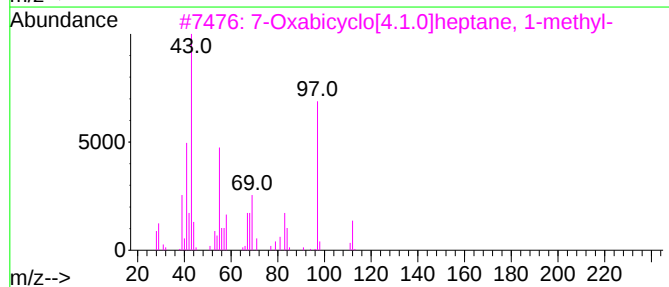
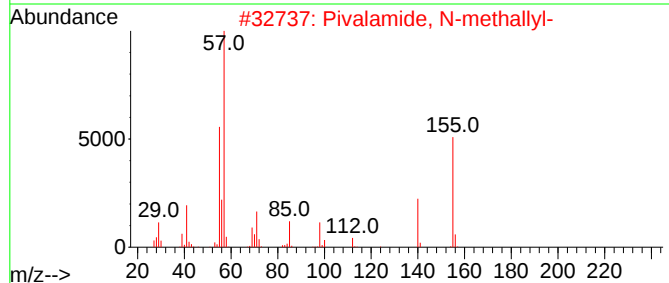
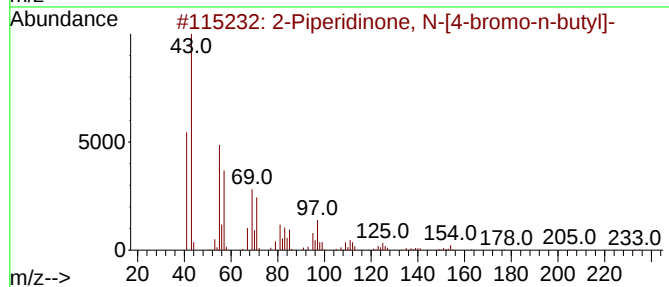
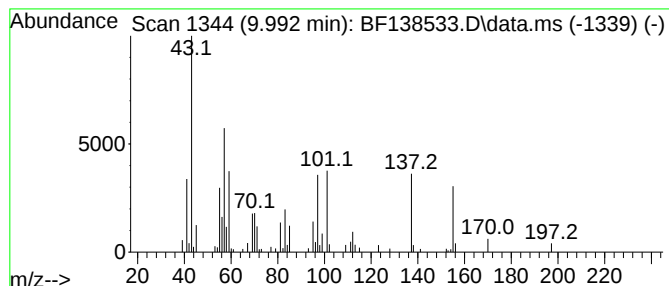
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown9.992 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.992	2.87 ng	107426	Acenaphthene-d10	9.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Piperidinone, N-[4-bromo-n-but...	233	C9H16BrNO	195194-80-0	22
2			Pivalamide, N-methallyl-	155	C9H17NO	1000345-72-5	11
3			7-Oxabicyclo[4.1.0]heptane, 1-me...	112	C7H12O	001713-33-3	10
4			Pentanoic acid, 4,4-dimethyl-3-o...	158	C8H14O3	055107-14-7	10
5			5-Acetyl-2,4-dimethylthiazole	155	C7H9NOS	038205-60-6	10



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ClientSampleId :
WC-2

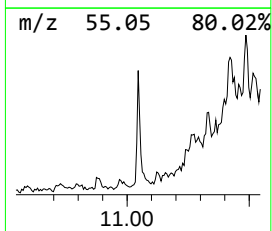
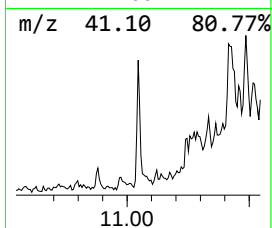
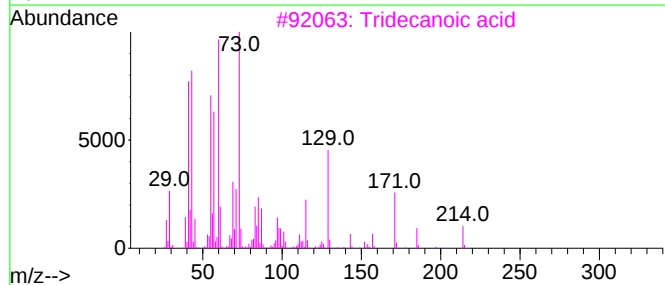
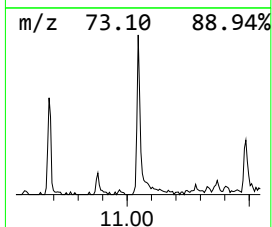
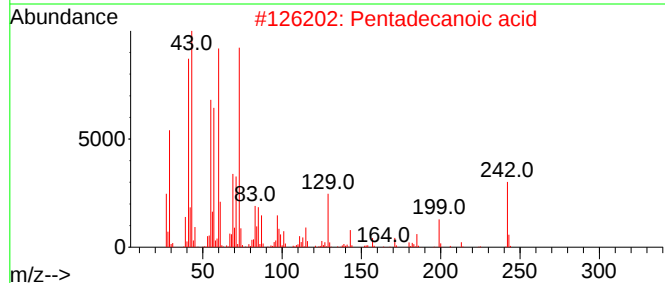
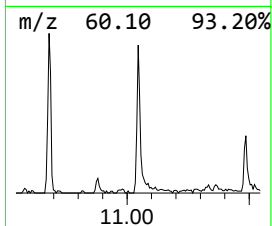
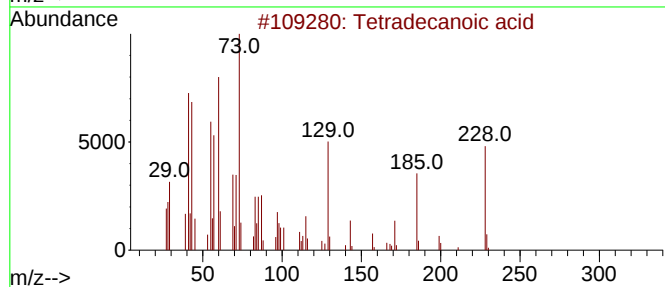
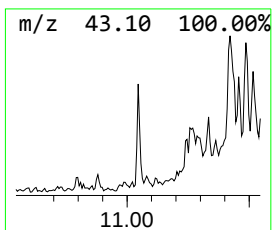
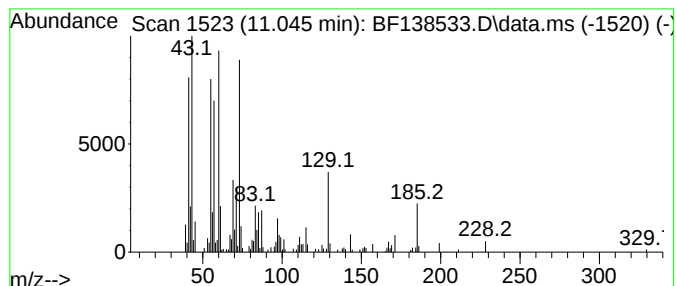
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Tetradecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.045	3.86 ng	126911	Phenanthrene-d10	11.380

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecanoic acid	228	C14H28O2	000544-63-8	96
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3			Tridecanoic acid	214	C13H26O2	000638-53-9	86
4			Octadecanoic acid	284	C18H36O2	000057-11-4	70
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071124\
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Acq On : 11 Jul 2024 20:21
Operator : CG\JU
Sample : P3187-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

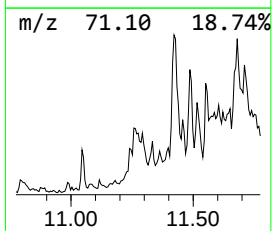
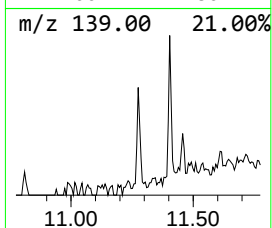
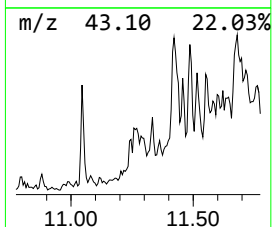
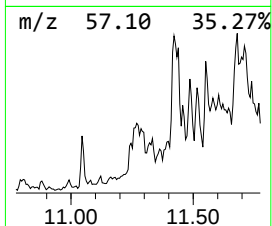
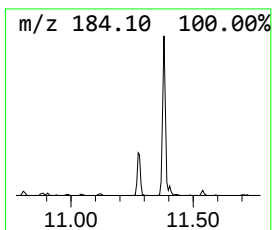
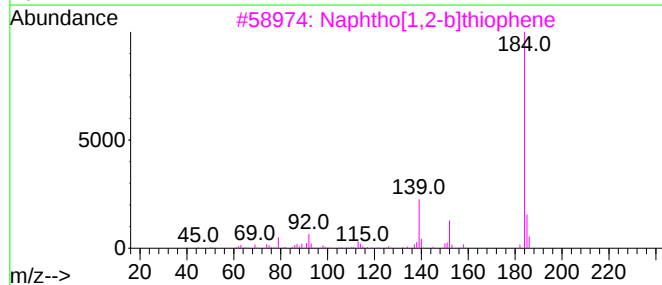
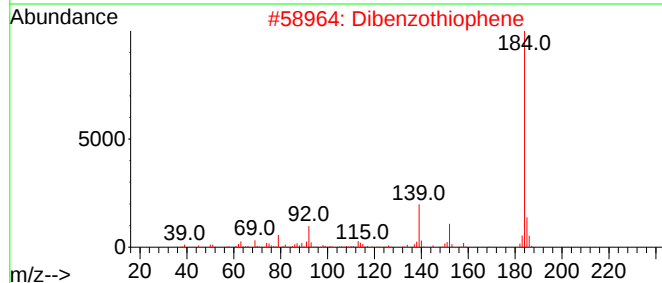
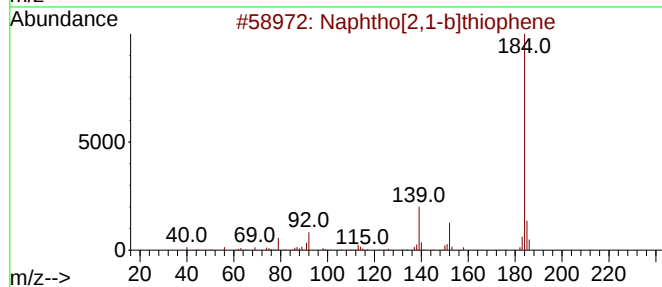
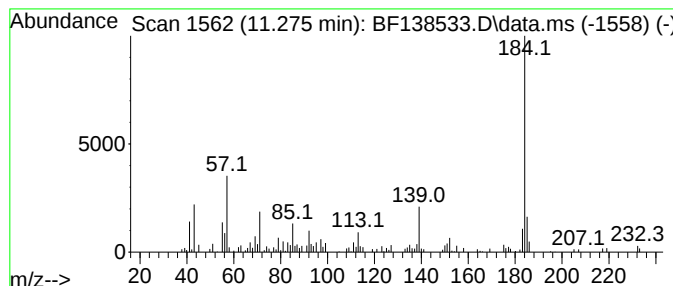
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Naphtho[2,1-b]thiophene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.275	3.75 ng	123393	Phenanthrene-d10	11.380	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	91
2	Dibenzothiophene	184	C12H8S	000132-65-0	91
3	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	81
4	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	72
5	1,2-Dihydro-5,6-acenaphthylenedi...	184	C12H12N2	003176-86-1	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071124\
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Sample : P3187-05
Misc :
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Instrument :
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ClientSampleId :
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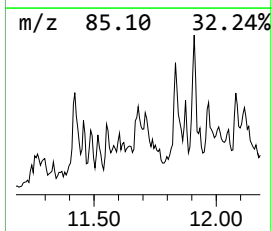
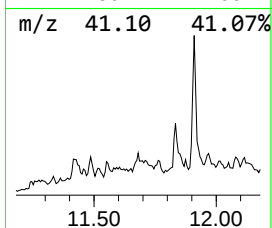
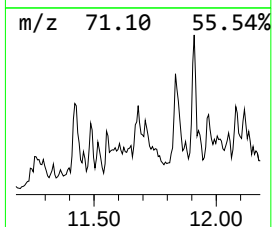
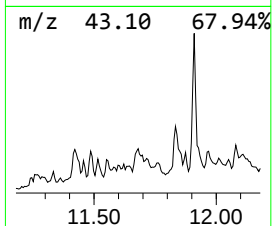
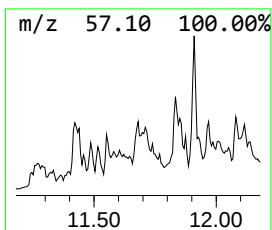
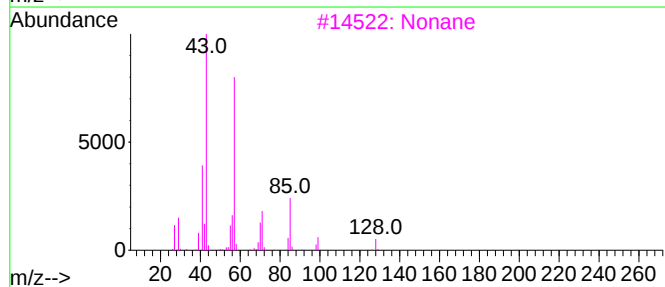
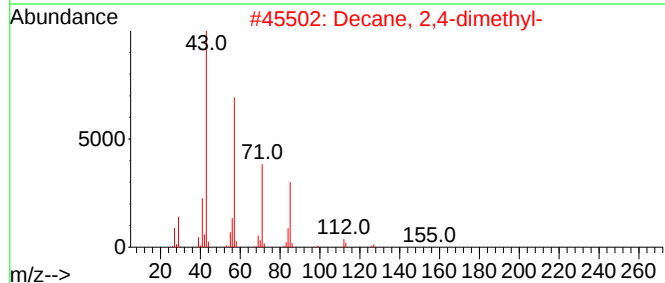
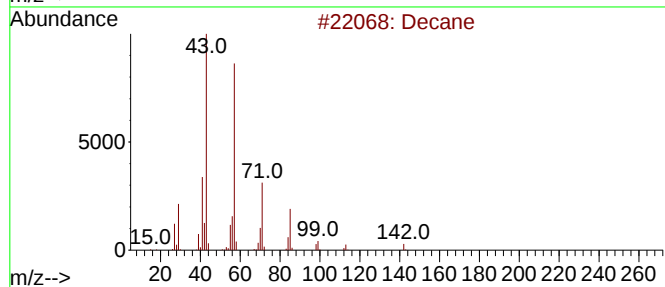
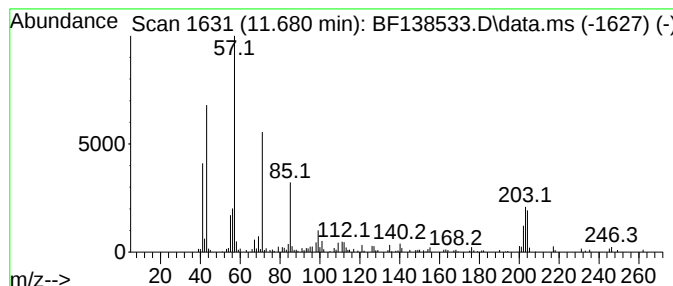
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Decane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.680	4.62 ng	152013	Phenanthrene-d10	11.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	50
2	Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	47
3	Nonane	128	C9H20	000111-84-2	43
4	Undecane, 2,7-dimethyl-	184	C13H28	017301-24-5	43
5	Dodecane, 3-methyl-	184	C13H28	017312-57-1	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071124\
Data File : BF138533.D
Acq On : 11 Jul 2024 20:21
Operator : CG\JU
Sample : P3187-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

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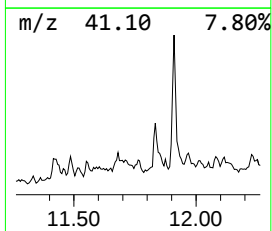
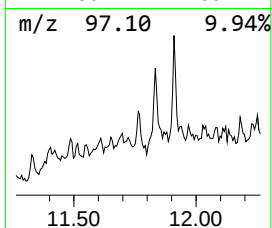
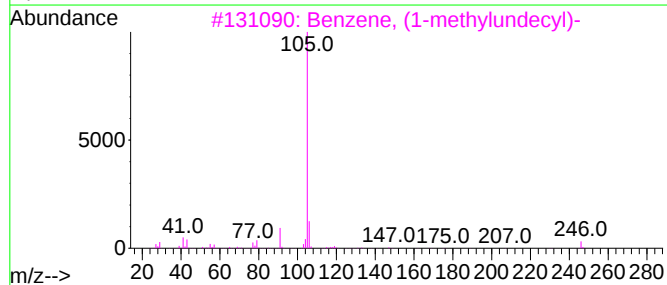
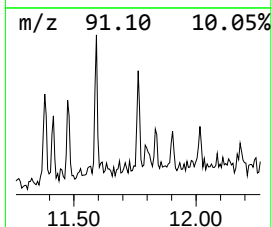
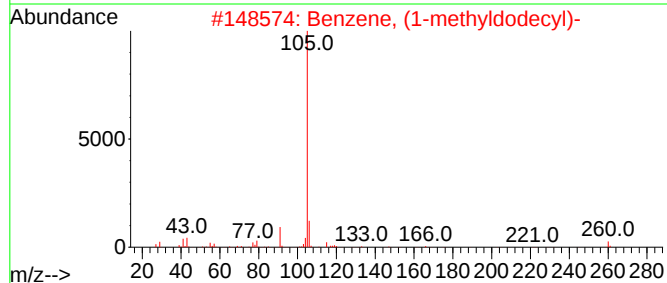
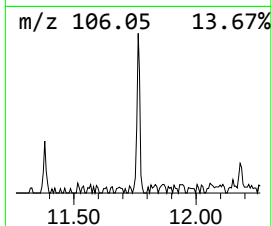
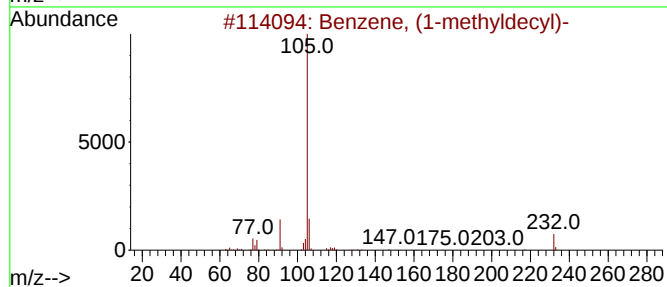
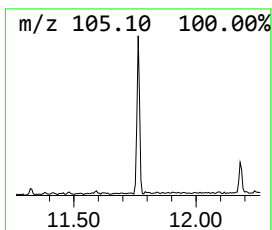
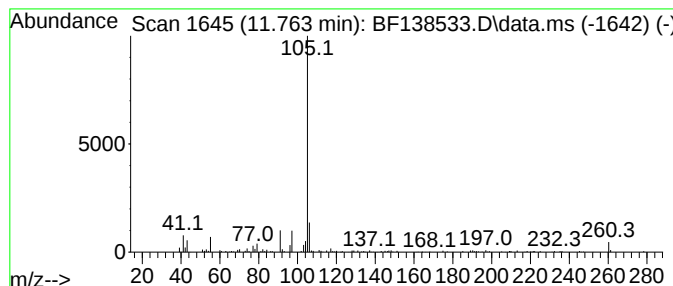
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzene, (1-methyldecyl)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.763	3.29 ng	108278	Phenanthrene-d10	11.380

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	64
2			Benzene, (1-methyldodecyl)-	260	C19H32	004534-53-6	64
3			Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	58
4			Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	50
5			Benzene, (1-methylheptyl)-	190	C14H22	000777-22-0	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071124\
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Misc :
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Instrument :
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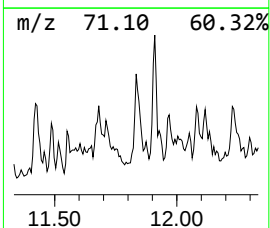
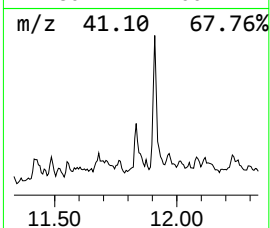
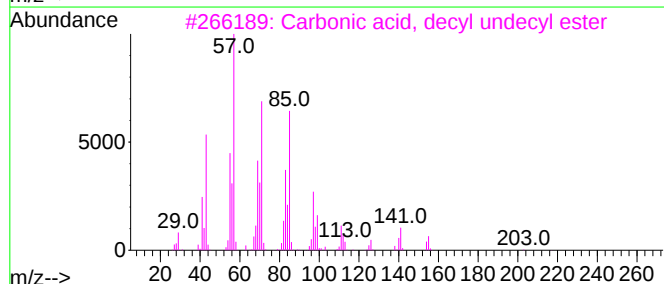
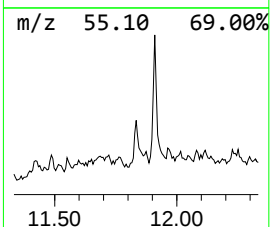
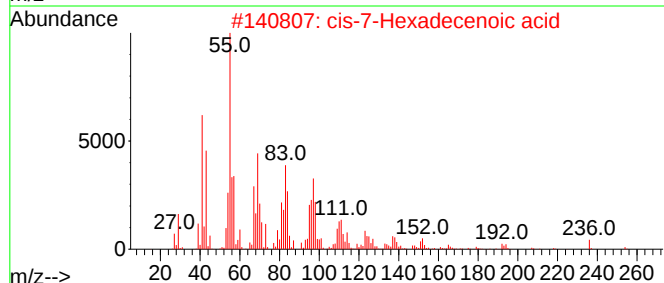
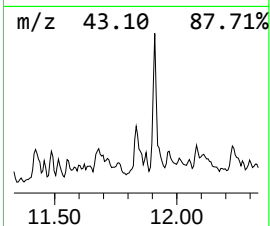
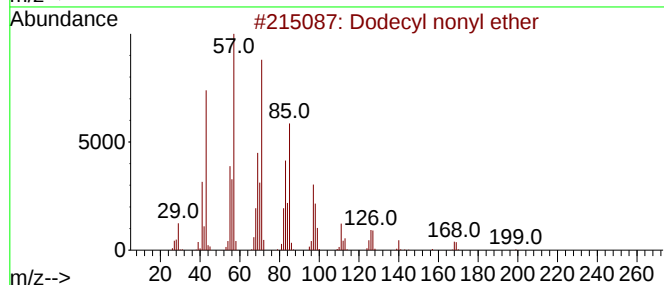
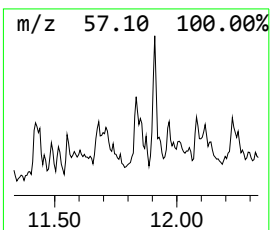
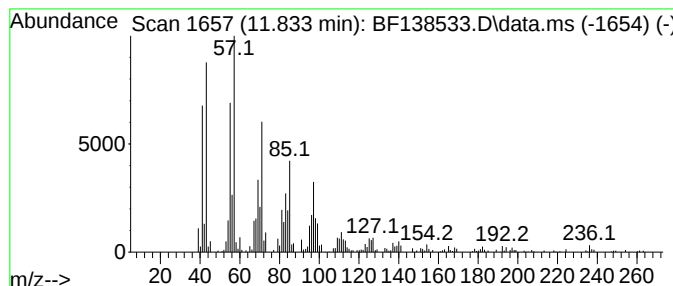
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Dodecyl nonyl ether Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.833	8.76 ng	288013	Phenanthrene-d10	11.380

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecyl nonyl ether	312	C21H44O	1000406-37-5	87
2			cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	83
3			Carbonic acid, decyl undecyl ester	356	C22H44O3	1000383-16-0	81
4			1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	58
5			Palmitoleic acid	254	C16H30O2	000373-49-9	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071124\
Data File : BF138533.D
Acq On : 11 Jul 2024 20:21
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Misc :
ALS Vial : 19 Sample Multiplier: 1

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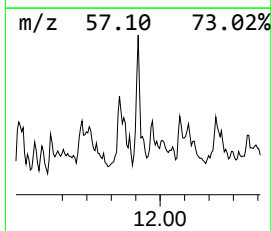
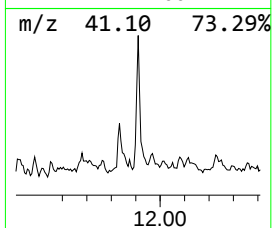
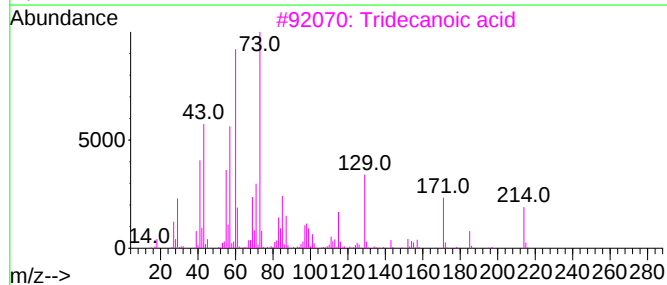
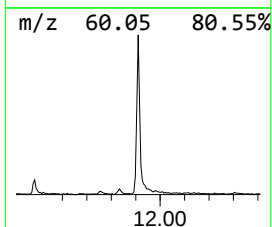
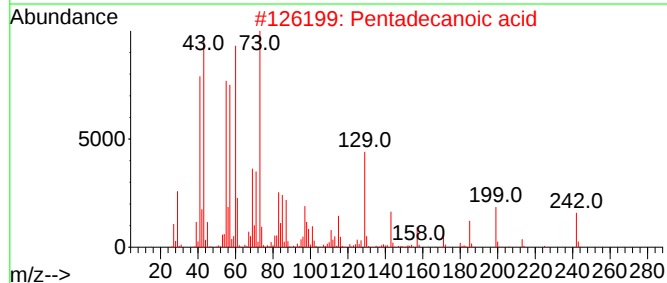
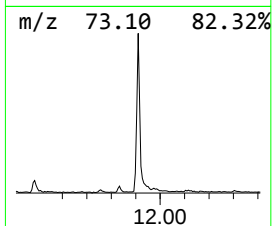
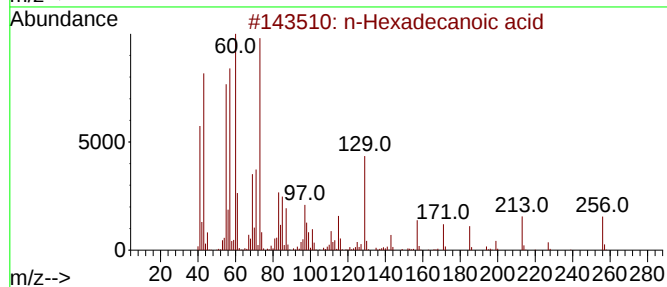
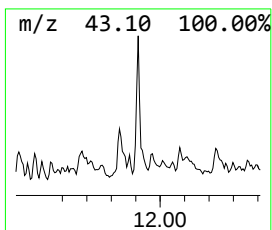
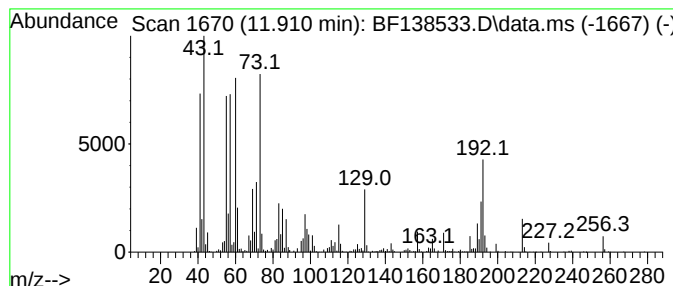
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.910	20.60 ng	677444	Phenanthrene-d10	11.380

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	58
3			Tridecanoic acid	214	C13H26O2	000638-53-9	58
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	55
5			Octanoic acid	144	C8H16O2	000124-07-2	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071124\
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Misc :
ALS Vial : 19 Sample Multiplier: 1

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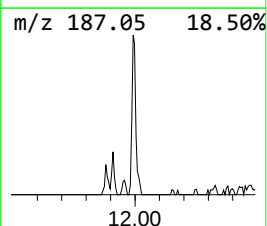
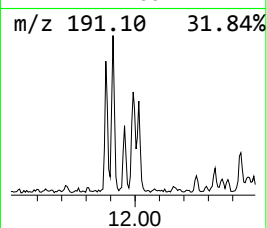
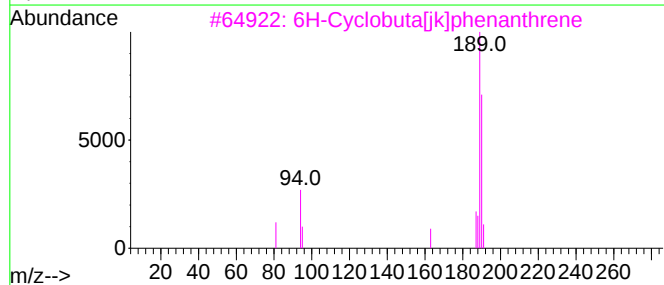
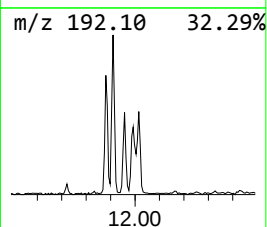
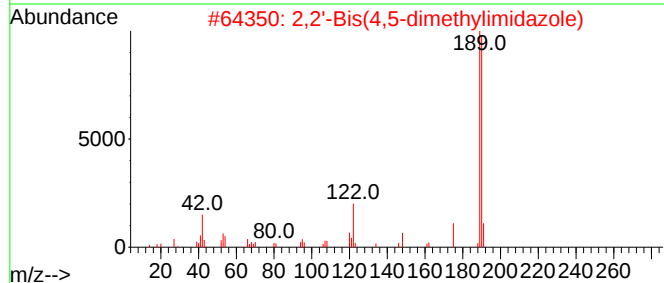
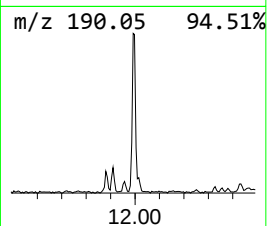
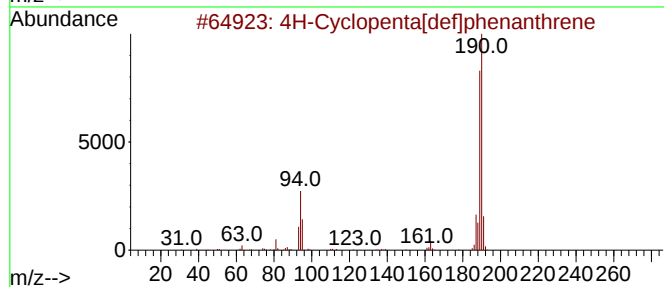
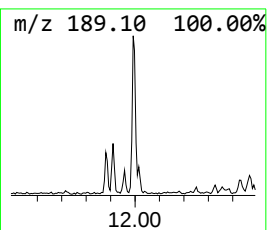
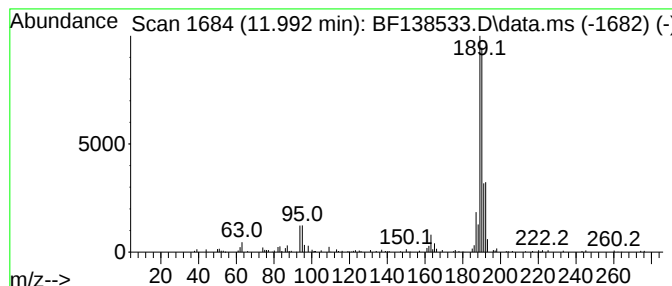
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 4H-Cyclopenta[def]phenanthrene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.992	3.23 ng	106150	Phenanthrene-d10	11.380

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
2			2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	42
3			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	40
4			2,4(1H,3H)-Pyrimidinedione, 5-br...	190	C4H3BrN2O2	000051-20-7	35
5			Cyclohexanone, 2-(2-furanylmethy...	190	C12H14O2	056053-07-7	27



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Acq On : 11 Jul 2024 20:21
Operator : CG\JU
Sample : P3187-05
Misc :
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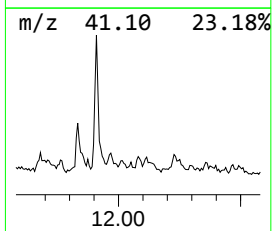
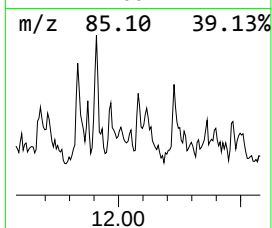
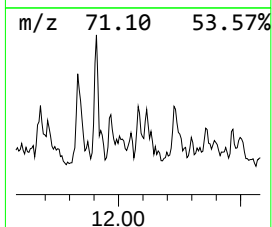
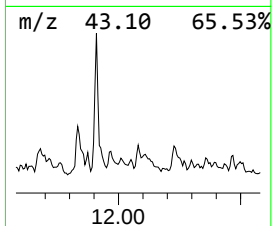
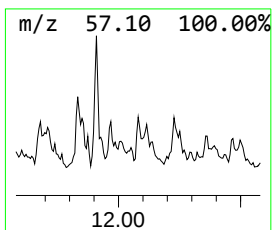
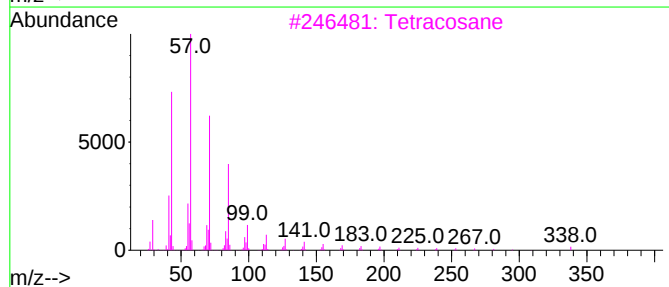
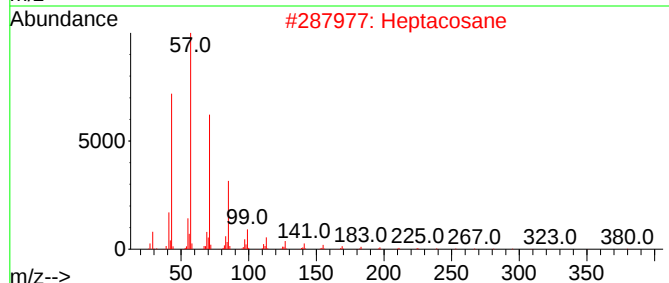
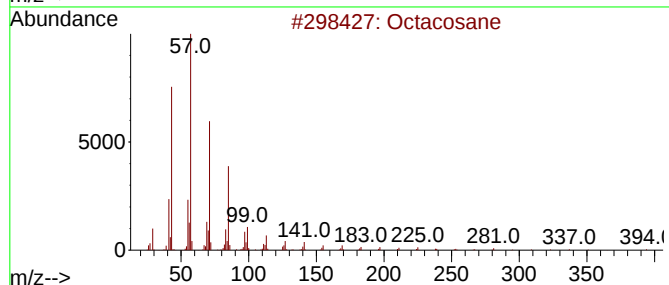
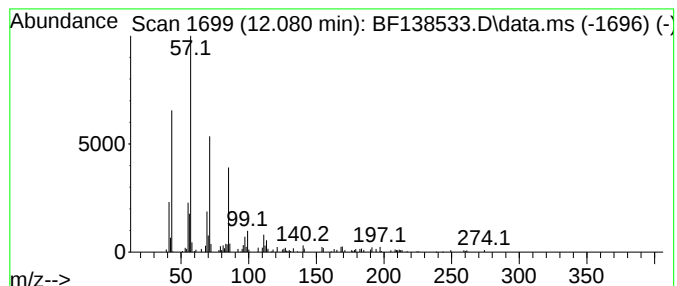
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Octacosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.080	2.78 ng	91565	Phenanthrene-d10		11.380	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octacosane		394	C28H58	000630-02-4	86
2	Heptacosane		380	C27H56	000593-49-7	86
3	Tetracosane		338	C24H50	000646-31-1	86
4	Pentadecane		212	C15H32	000629-62-9	83
5	Decane, 3,8-dimethyl-		170	C12H26	017312-55-9	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071124\
Data File : BF138533.D
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Operator : CG\JU
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Misc :
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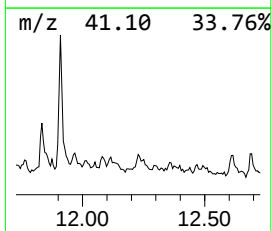
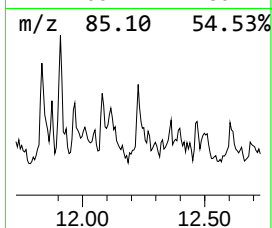
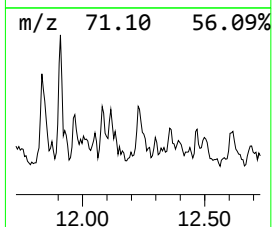
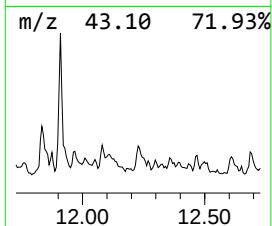
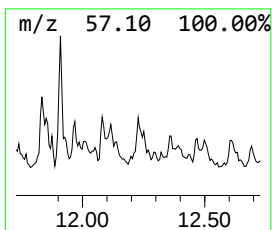
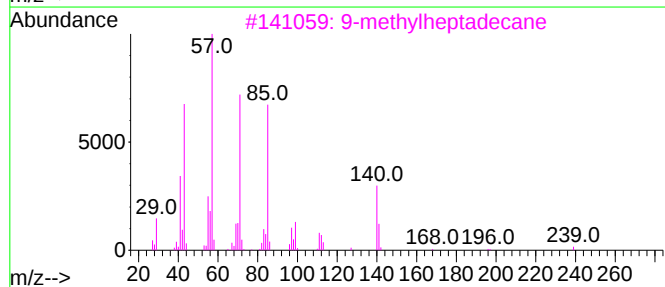
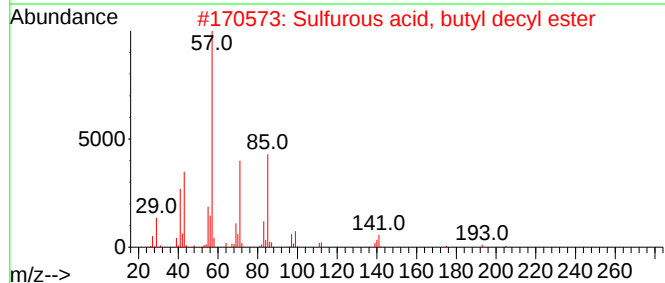
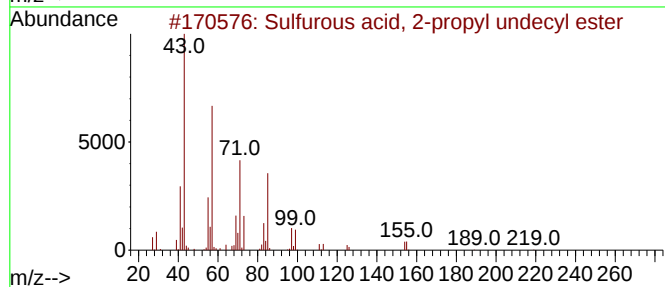
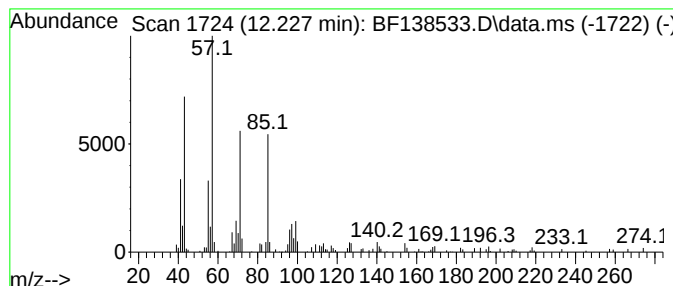
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Sulfurous acid, 2-propyl un... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.227	2.69 ng	88303	Phenanthrene-d10	11.380	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, 2-propyl undecyl...	278	C14H30O3S	1000309-12-2	72
2	Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	72
3	9-methylheptadecane	254	C18H38	026741-18-4	64
4	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	53
5	Nonadecane	268	C19H40	000629-92-5	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071124\
Data File : BF138533.D
Acq On : 11 Jul 2024 20:21
Operator : CG\JU
Sample : P3187-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-2

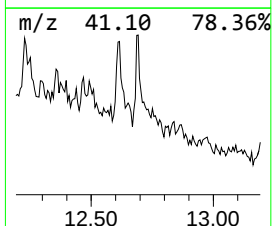
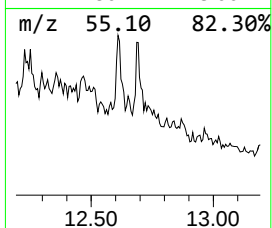
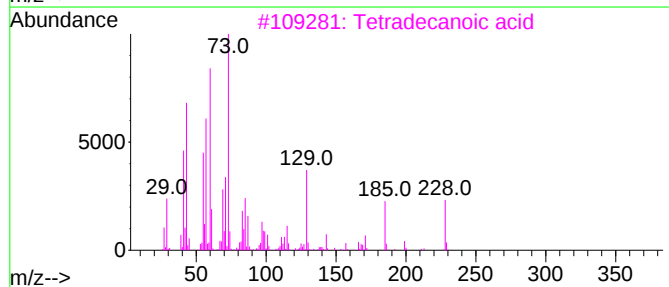
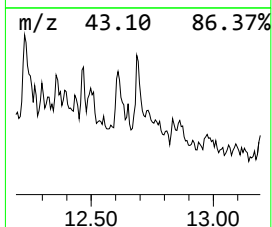
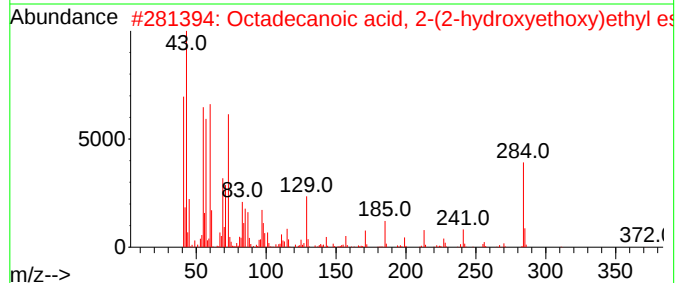
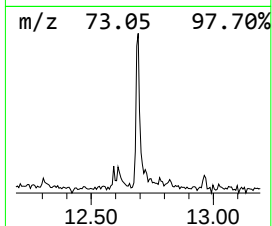
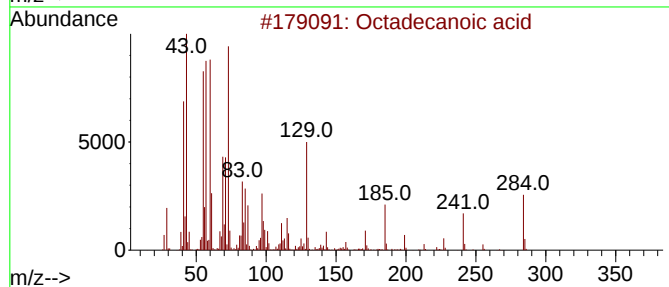
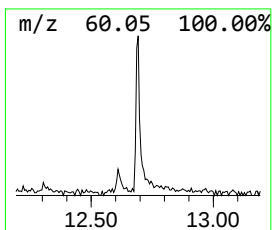
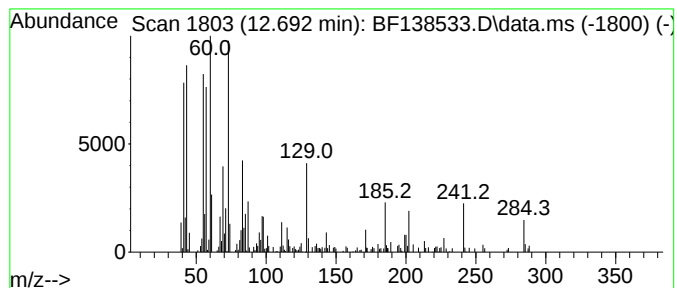
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Octadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.692	3.83 ng	125950	Phenanthrene-d10	11.380

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	90
2			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	72
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	58
4			n-Decanoic acid	172	C10H20O2	000334-48-5	46
5			Dodecanoic acid	200	C12H24O2	000143-07-7	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071124\
Data File : BF138533.D
Acq On : 11 Jul 2024 20:21
Operator : CG\JU
Sample : P3187-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

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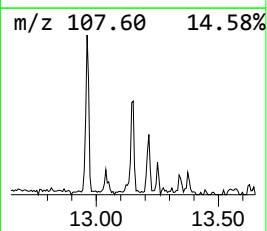
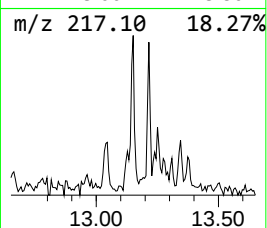
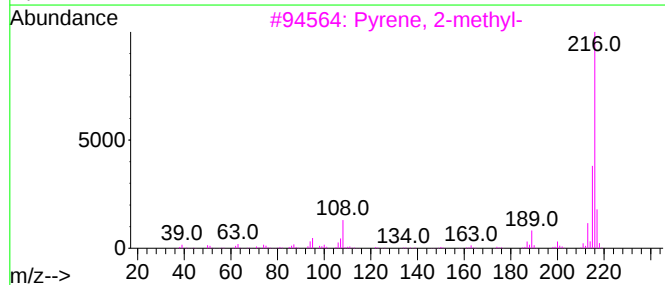
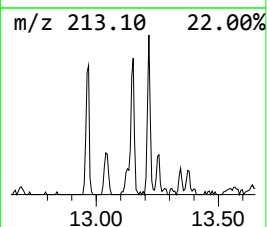
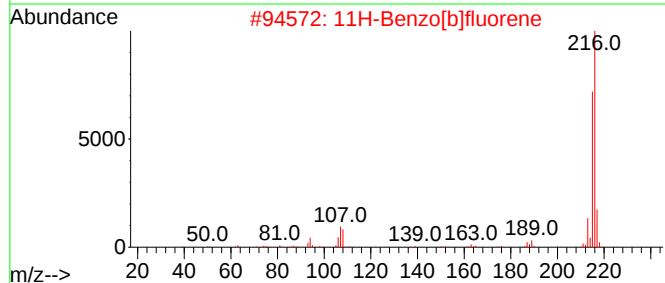
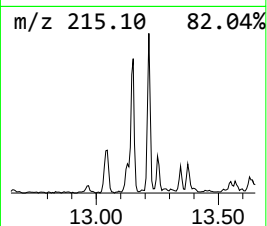
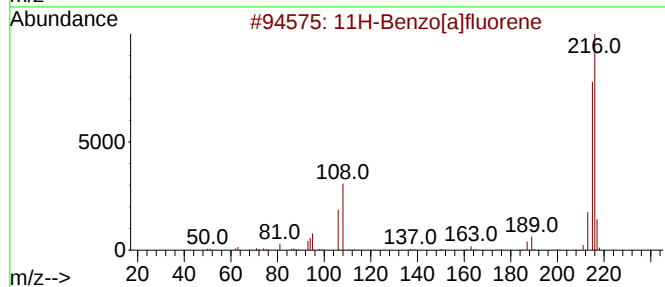
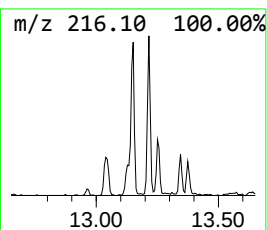
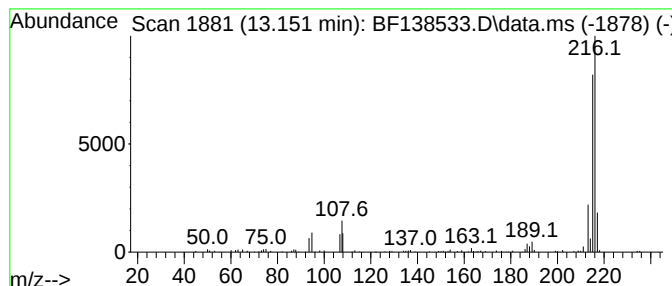
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 11H-Benzo[a]fluorene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.151	2.66 ng	112869	Chrysene-d12	14.015

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
2		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
3		Pyrene, 2-methyl-	216	C17H12	003442-78-2	53
4		Pyrene, 4-methyl-	216	C17H12	003353-12-6	46
5		7H-Benzo[c]fluorene	216	C17H12	000205-12-9	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071124\
Data File : BF138533.D
Acq On : 11 Jul 2024 20:21
Operator : CG\JU
Sample : P3187-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

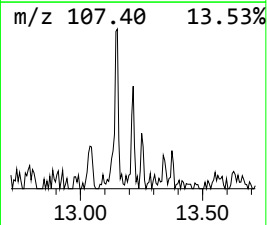
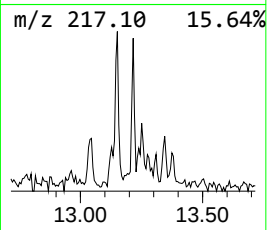
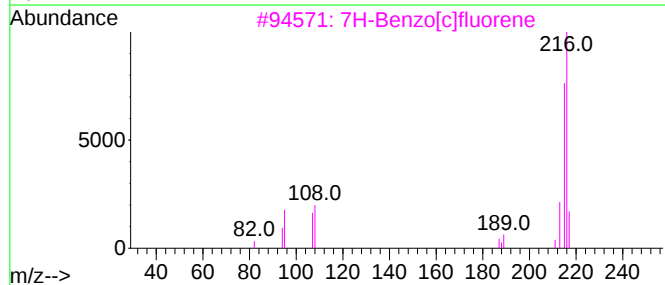
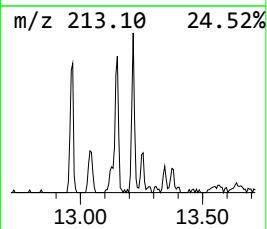
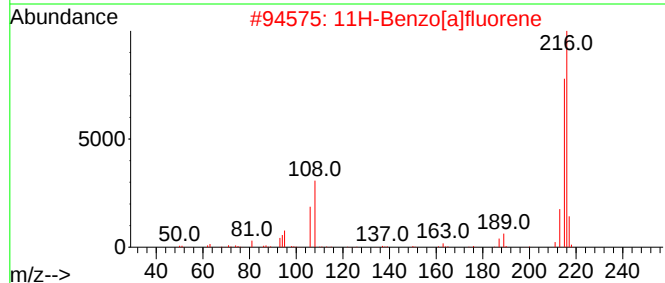
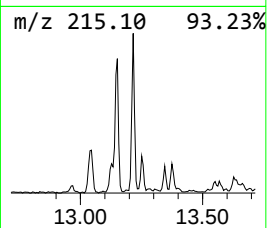
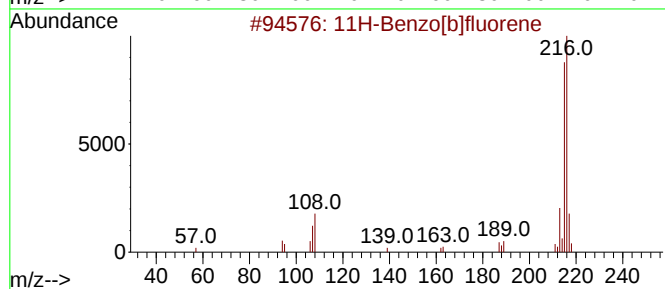
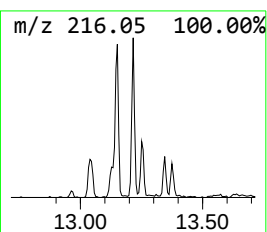
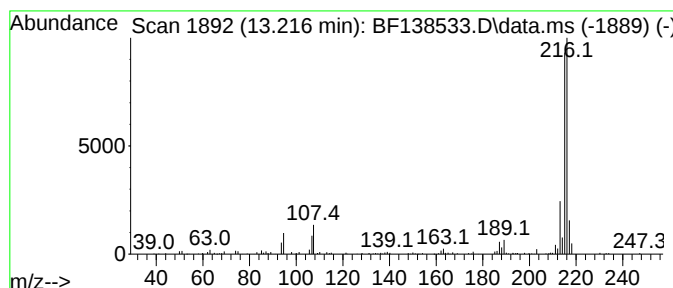
Instrument :
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ClientSampleId :
WC-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 11H-Benzo[b]fluorene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.216	2.72 ng	115300	Chrysene-d12	14.015	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
3	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	87
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071124\
Data File : BF138533.D
Acq On : 11 Jul 2024 20:21
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Sample : P3187-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-2

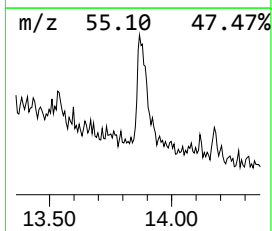
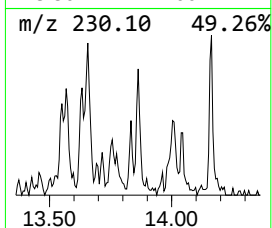
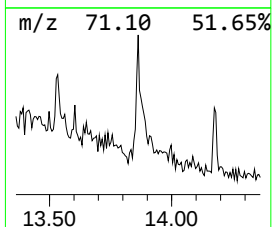
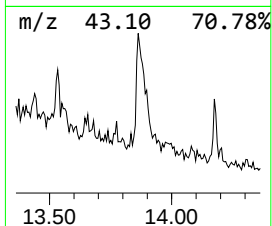
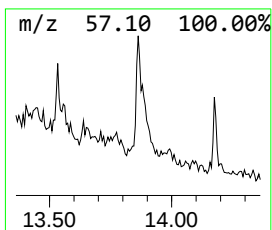
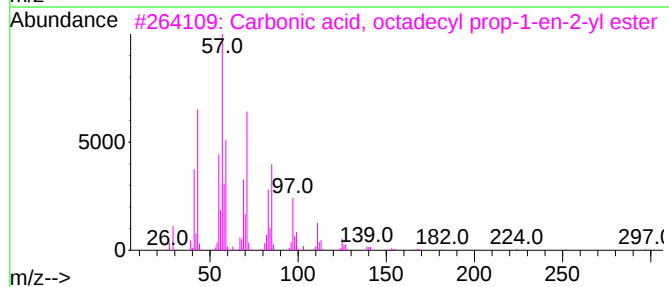
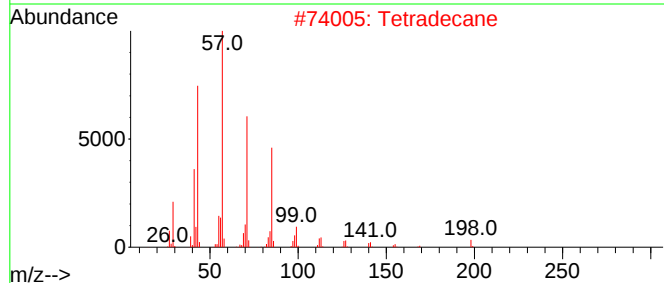
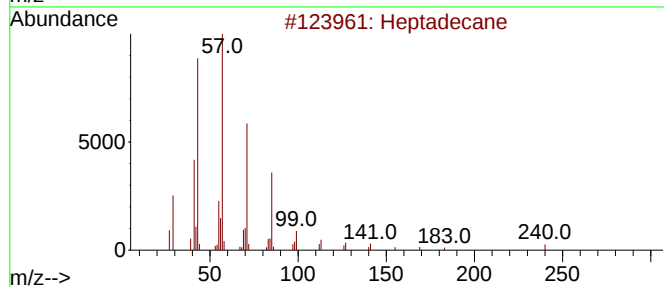
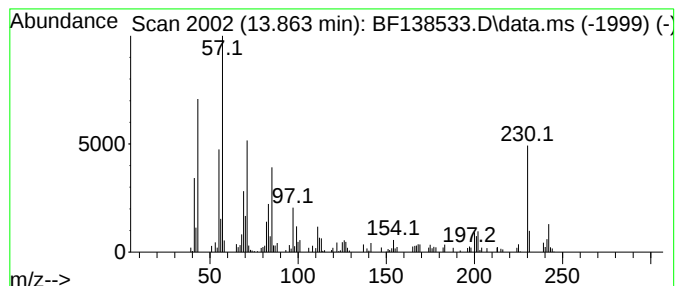
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Heptadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.863	2.28 ng	96914	Chrysene-d12	14.015

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	70
2			Tetradecane	198	C14H30	000629-59-4	62
3			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	53
4			Sulfurous acid, butyl hexadecyl ...	362	C20H42O3S	1000309-18-3	53
5			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071124\
Data File : BF138533.D
Acq On : 11 Jul 2024 20:21
Operator : CG\JU
Sample : P3187-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-2

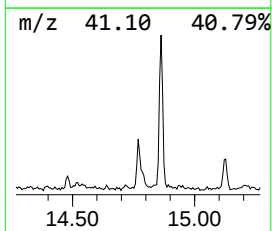
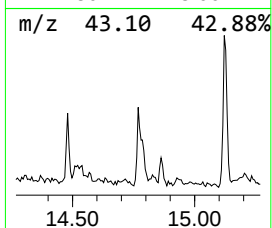
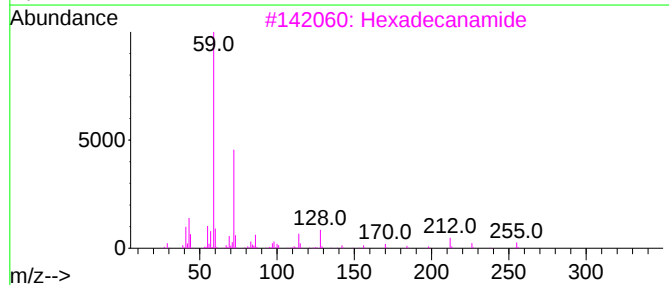
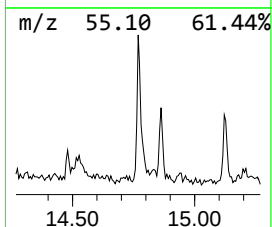
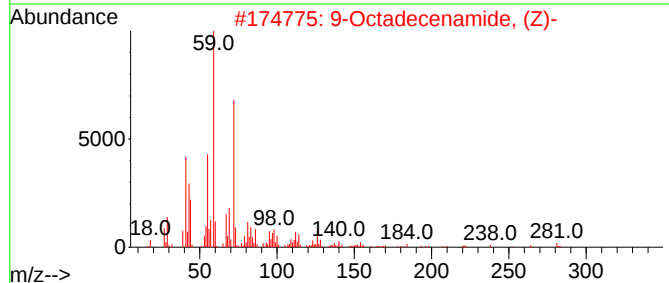
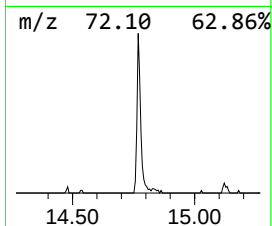
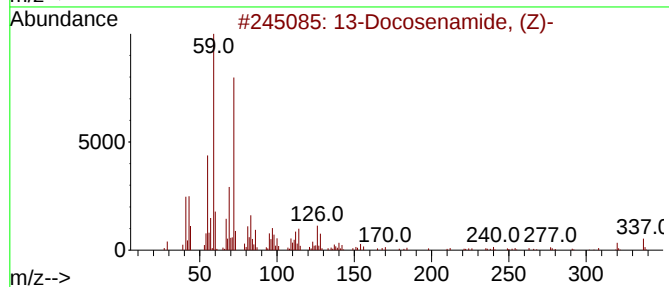
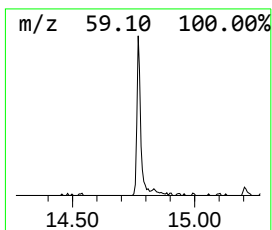
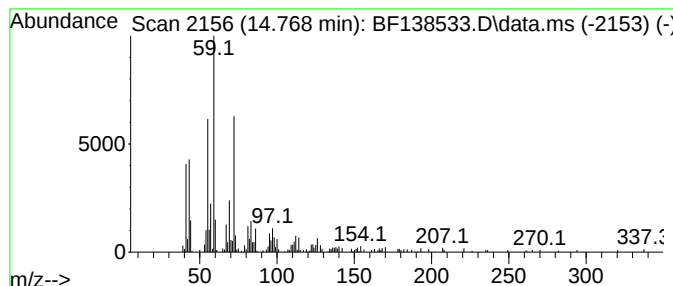
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 13-Docosenamide, (Z)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.768	6.43 ng	152884	Perylene-d12	15.480

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	91
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
3		Hexadecanamide	255	C16H33NO	000629-54-9	78
4		Tetradecanamide	227	C14H29NO	000638-58-4	78
5		Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071124\
Data File : BF138533.D
Acq On : 11 Jul 2024 20:21
Operator : CG\JU
Sample : P3187-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-2

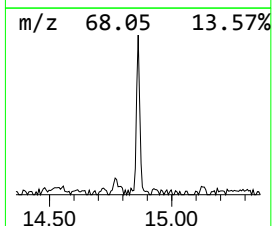
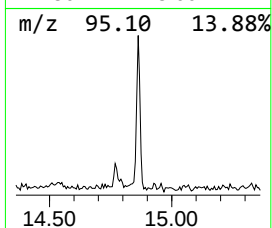
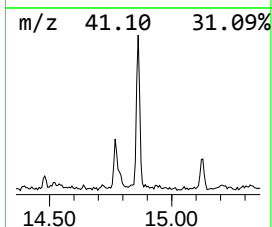
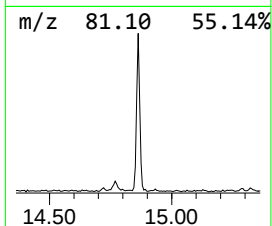
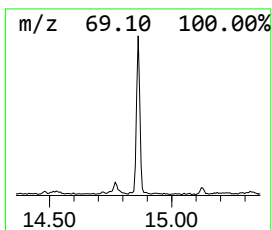
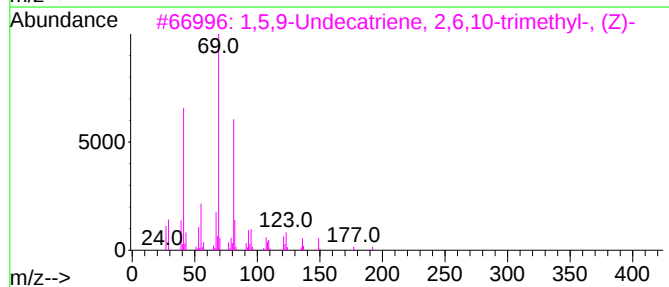
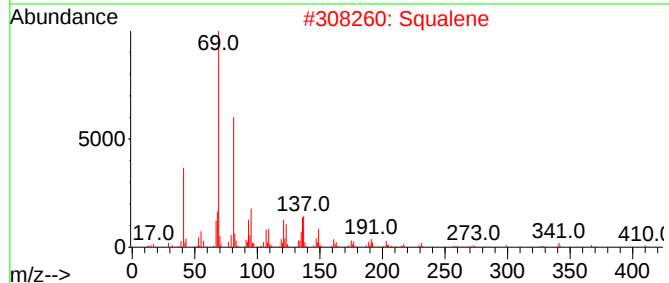
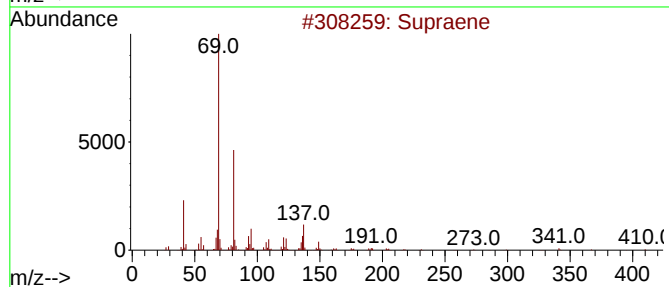
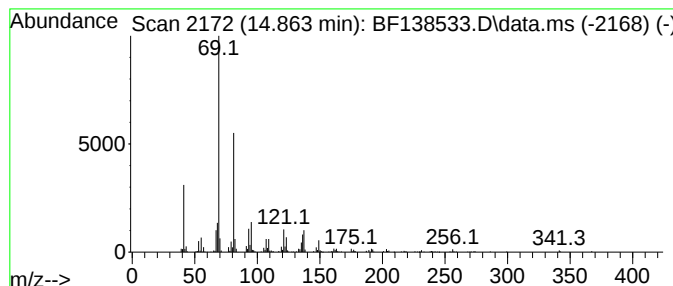
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Supraene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.863	10.76 ng	255842	Perylene-d12	15.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	91
2			Squalene	410	C30H50	000111-02-4	91
3			1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	86
4			2,6,10,14,18-Pentamethyl-2,6,10,...	342	C25H42	075581-03-2	81
5			2,6,10,14-Hexadecatetraen-1-ol, ...	332	C22H36O2	061691-98-3	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071124\
Data File : BF138533.D
Acq On : 11 Jul 2024 20:21
Operator : CG\JU
Sample : P3187-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-2

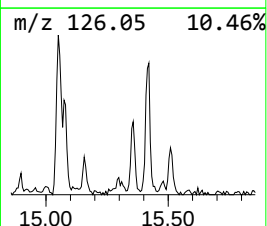
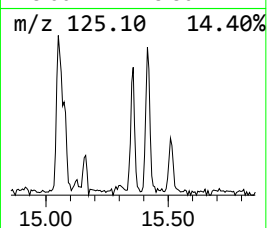
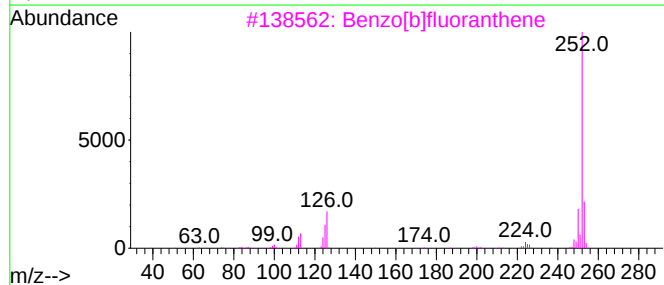
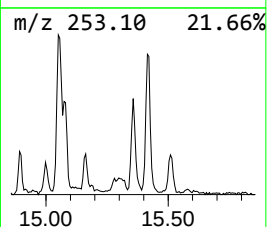
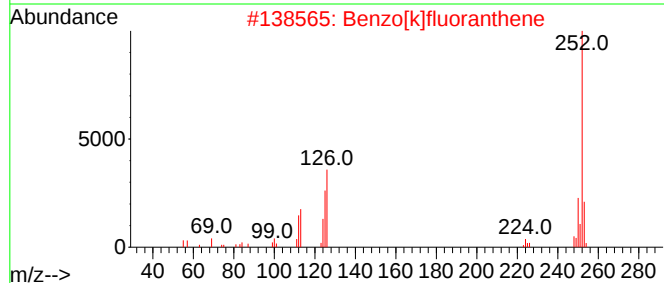
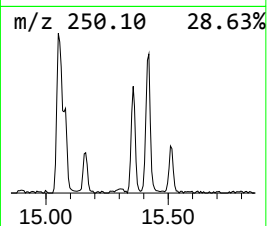
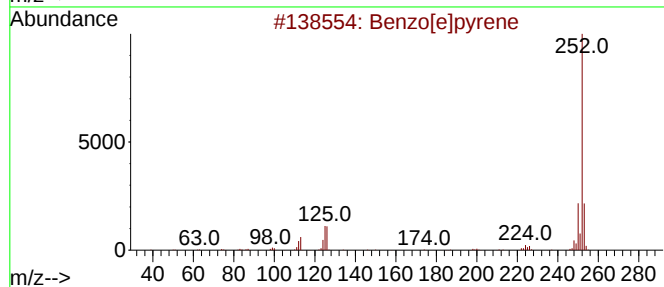
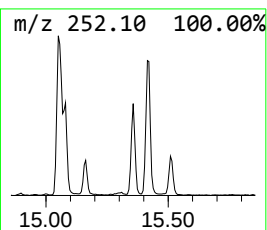
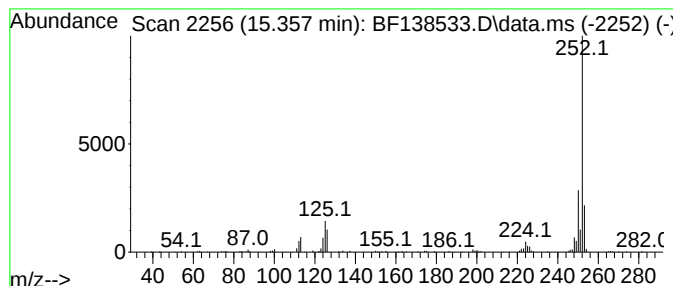
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.357	7.32 ng	174057	Perylene-d12	15.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	97
2			Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
3			Benzo[b]fluoranthene	252	C20H12	000205-99-2	90
4			Benzo[a]pyrene	252	C20H12	000050-32-8	90
5			Benzo[j]fluoranthene	252	C20H12	000205-82-3	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071124\
Data File : BF138533.D
Acq On : 11 Jul 2024 20:21
Operator : CG\JU
Sample : P3187-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-2

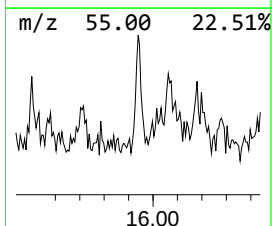
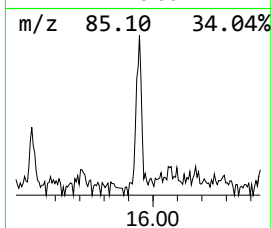
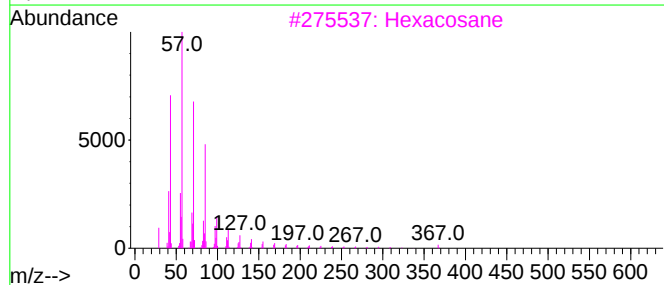
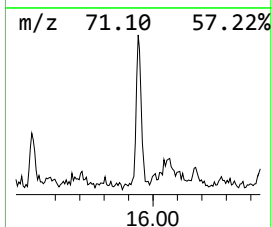
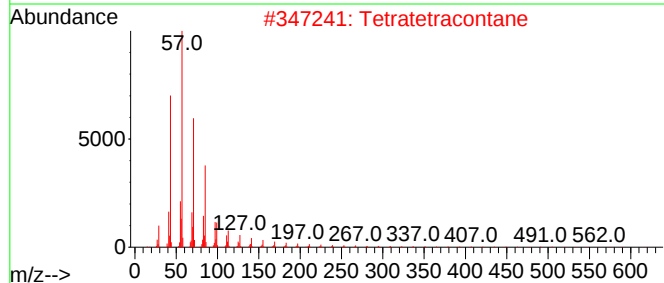
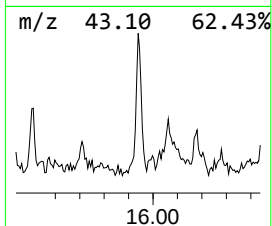
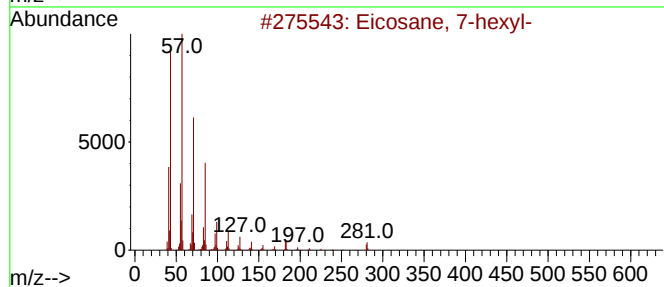
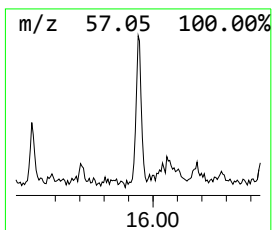
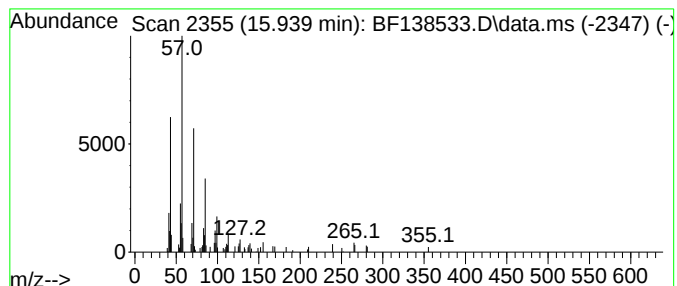
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Eicosane, 7-hexyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.939	3.26 ng	77378	Perylene-d12	15.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87
2			Tetratetracontane	619	C44H90	007098-22-8	87
3			Hexacosane	366	C26H54	000630-01-3	83
4			Hexatriacontane	507	C36H74	000630-06-8	83
5			Octacosane	394	C28H58	000630-02-4	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071124\
Data File : BF138533.D
Acq On : 11 Jul 2024 20:21
Operator : CG\JU
Sample : P3187-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.169	75.7	ng	2060050	1	6.863	544437	20.0
Propane, 2-meth...	5.087	5.7	ng	154488	1	6.863	544437	20.0
unknown9.992	9.992	2.9	ng	107426	3	9.898	747632	20.0
Tetradecanoic acid	11.045	3.9	ng	126911	4	11.380	657605	20.0
Naphtho[2,1-b]t...	11.275	3.8	ng	123393	4	11.380	657605	20.0
Decane	11.680	4.6	ng	152013	4	11.380	657605	20.0
Benzene, (1-met...	11.763	3.3	ng	108278	4	11.380	657605	20.0
Dodecyl nonyl e...	11.833	8.8	ng	288013	4	11.380	657605	20.0
n-Hexadecanoic ...	11.910	20.6	ng	677444	4	11.380	657605	20.0
4H-Cyclopenta[d...	11.992	3.2	ng	106150	4	11.380	657605	20.0
Octacosane	12.080	2.8	ng	91565	4	11.380	657605	20.0
Sulfurous acid,...	12.227	2.7	ng	88303	4	11.380	657605	20.0
Octadecanoic acid	12.692	3.8	ng	125950	4	11.380	657605	20.0
11H-Benzo[a]flu...	13.151	2.7	ng	112869	5	14.015	849109	20.0
11H-Benzo[b]flu...	13.216	2.7	ng	115300	5	14.015	849109	20.0
Heptadecane	13.863	2.3	ng	96914	5	14.015	849109	20.0
13-Docosenamide...	14.768	6.4	ng	152884	6	15.480	475416	20.0
Supraene	14.863	10.8	ng	255842	6	15.480	475416	20.0
Benzo[e]pyrene	15.357	7.3	ng	174057	6	15.480	475416	20.0
Eicosane, 7-hexyl-	15.939	3.3	ng	77378	6	15.480	475416	20.0