

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021521\
 Data File : BF123208.D
 Acq On : 15 Feb 2021 16:56
 Operator : JU/CG
 Sample : M1403-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 72-11939

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-BF021221.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF123208.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.140	3	9	15	rVB	387361	503539	11.59%	1.146%
2	5.087	500	510	518	rBV	115988	146164	3.37%	0.333%
3	5.487	573	578	581	rBV	3591382	3374613	77.70%	7.682%
4	6.492	744	749	761	rVB	3350369	3578012	82.38%	8.145%
5	6.869	809	813	816	rBV	1100668	866601	19.95%	1.973%
6	7.428	903	908	911	rBV	2358366	2283772	52.58%	5.199%
7	8.151	1027	1031	1034	rBV	1394076	1185191	27.29%	2.698%
8	9.228	1209	1214	1218	rBV	4171951	4081685	93.98%	9.292%
9	9.310	1224	1228	1232	rBV5	42128	66074	1.52%	0.150%
10	9.622	1277	1281	1285	rBV	207710	197587	4.55%	0.450%
11	9.910	1323	1330	1333	rBV	1615609	1349712	31.08%	3.073%
12	10.110	1361	1364	1367	rBV2	46142	46623	1.07%	0.106%
13	10.704	1459	1465	1468	rBV	2811982	2829686	65.15%	6.442%
14	10.827	1482	1486	1489	rBV2	44520	48417	1.11%	0.110%
15	11.063	1523	1526	1529	rVB2	52352	44053	1.01%	0.100%
16	11.298	1563	1566	1571	rVB	56418	60107	1.38%	0.137%
17	11.398	1578	1583	1586	rBV	1476892	1476859	34.00%	3.362%
18	11.422	1586	1587	1591	rVV	555600	380198	8.75%	0.866%
19	11.474	1593	1596	1599	rVB	97664	85666	1.97%	0.195%
20	11.504	1599	1601	1605	rBV3	80481	82738	1.90%	0.188%
21	11.627	1617	1622	1624	rBV2	59322	62867	1.45%	0.143%
22	11.851	1657	1660	1666	rBV	125098	170390	3.92%	0.388%
23	11.904	1666	1669	1670	rVV	104850	98451	2.27%	0.224%
24	11.933	1670	1674	1681	rVV	1685057	1895930	43.65%	4.316%
25	12.016	1684	1688	1690	rVV2	177553	206973	4.77%	0.471%
26	12.039	1690	1692	1696	rVB	75133	63642	1.47%	0.145%
27	12.221	1721	1723	1726	rVB2	122042	103547	2.38%	0.236%
28	12.333	1739	1742	1743	rBV3	44136	46390	1.07%	0.106%
29	12.351	1743	1745	1747	rVV2	71812	62049	1.43%	0.141%
30	12.380	1747	1750	1752	rVV	73656	64756	1.49%	0.147%
31	12.404	1752	1754	1756	rVB	67154	50028	1.15%	0.114%
32	12.457	1759	1763	1765	rVV	139257	133608	3.08%	0.304%
33	12.492	1765	1769	1771	rVV2	79543	97676	2.25%	0.222%
34	12.539	1775	1777	1782	rVB2	86096	82080	1.89%	0.187%
35	12.616	1787	1790	1793	rVV	1288384	1189449	27.39%	2.708%
36	12.639	1793	1794	1800	rVV2	227637	292597	6.74%	0.666%

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Start Thrs: 0.2

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Stop Thrs : 0

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

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37	12.721	1804	1808	1814	rVV	710388	868519	20.00%	1.977%
38	12.768	1814	1816	1819	rVV2	78882	92994	2.14%	0.212%
39	12.845	1823	1829	1835	rVB	1021299	1151885	26.52%	2.622%
40	12.904	1835	1839	1842	rVB2	103675	132106	3.04%	0.301%
41	12.963	1846	1849	1850	rBV3	55004	50619	1.17%	0.115%
42	12.992	1850	1854	1858	rVV	4474430	4343353	100.00%	9.888%
43	13.063	1861	1866	1870	rBV3	98521	161336	3.71%	0.367%
44	13.151	1878	1881	1883	rBV4	66923	82829	1.91%	0.189%
45	13.174	1883	1885	1888	rVB	171067	149937	3.45%	0.341%
46	13.239	1888	1896	1899	rBV3	135309	203939	4.70%	0.464%
47	13.280	1899	1903	1906	rBV2	134577	134630	3.10%	0.306%
48	13.374	1916	1919	1921	rVB	86693	71564	1.65%	0.163%
49	13.404	1921	1924	1927	rBV	88308	79684	1.83%	0.181%
50	13.439	1927	1930	1933	rBV3	47537	54086	1.25%	0.123%
51	13.568	1947	1952	1960	rVB8	55379	119700	2.76%	0.272%
52	13.680	1969	1971	1976	rVB2	113900	129049	2.97%	0.294%
53	13.798	1986	1991	1994	rBV3	100775	165966	3.82%	0.378%
54	13.827	1994	1996	1998	rVV	86492	74690	1.72%	0.170%
55	13.851	1998	2000	2004	rVV2	76467	110947	2.55%	0.253%
56	13.904	2004	2009	2026	rVV5	410199	1220037	28.09%	2.777%
57	14.051	2026	2034	2036	rVV2	1513395	1968123	45.31%	4.480%
58	14.074	2036	2038	2044	rVB	525084	458761	10.56%	1.044%
59	14.157	2050	2052	2054	rVB	60322	45304	1.04%	0.103%
60	14.215	2059	2062	2064	rVV2	68844	74505	1.72%	0.170%
61	14.268	2068	2071	2075	rBV2	47046	63172	1.45%	0.144%
62	14.433	2095	2099	2102	rVB	114911	142552	3.28%	0.325%
63	14.468	2102	2105	2108	rBV2	81545	77621	1.79%	0.177%
64	14.521	2109	2114	2117	rBV4	101136	150385	3.46%	0.342%
65	14.557	2117	2120	2123	rBV2	88961	121795	2.80%	0.277%
66	14.686	2139	2142	2148	rVB7	32100	45338	1.04%	0.103%
67	14.827	2164	2166	2170	rVB3	72089	68561	1.58%	0.156%
68	14.910	2176	2180	2183	rBV	195919	213835	4.92%	0.487%
69	14.974	2188	2191	2200	rVB5	109681	146992	3.38%	0.335%
70	15.092	2207	2211	2214	rBV	369869	535140	12.32%	1.218%
71	15.168	2221	2224	2227	rBV	94468	100557	2.32%	0.229%
72	15.204	2227	2230	2232	rBV	45093	47415	1.09%	0.108%
73	15.251	2232	2238	2242	rVV5	62236	137958	3.18%	0.314%
74	15.398	2259	2263	2269	rVB	215678	265870	6.12%	0.605%
75	15.457	2269	2273	2279	rVB	263754	334368	7.70%	0.761%
76	15.527	2280	2285	2288	rBV	843547	1010253	23.26%	2.300%

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77	15.557	2288	2290	2297	rVB2	131370	169868	3.91%	0.387%
78	16.004	2361	2366	2371	rVB2	73572	102184	2.35%	0.233%
79	16.092	2376	2381	2383	rBV4	63029	102130	2.35%	0.232%
80	16.998	2530	2535	2543	rVB2	120976	240794	5.54%	0.548%
81	17.445	2606	2611	2622	rVB	103247	225286	5.19%	0.513%
82	17.686	2649	2652	2661	rVB2	38229	72652	1.67%	0.165%
83	18.009	2704	2707	2718	rVB2	32481	77440	1.78%	0.176%
84	18.656	2810	2817	2830	rVB7	77314	222834	5.13%	0.507%

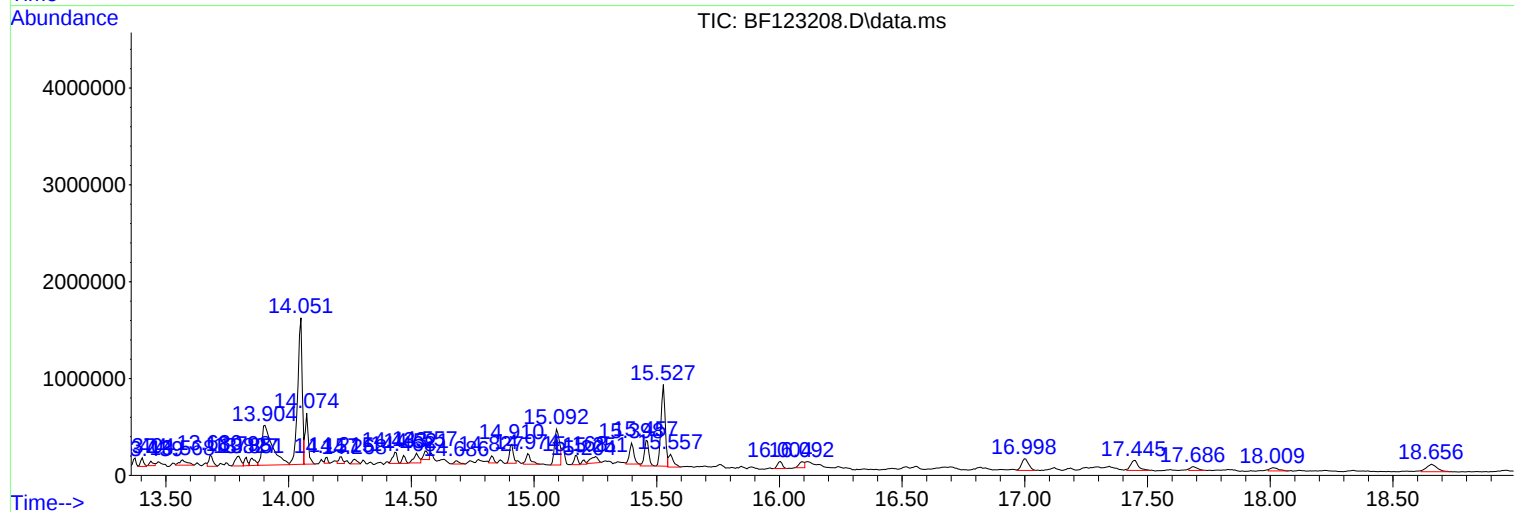
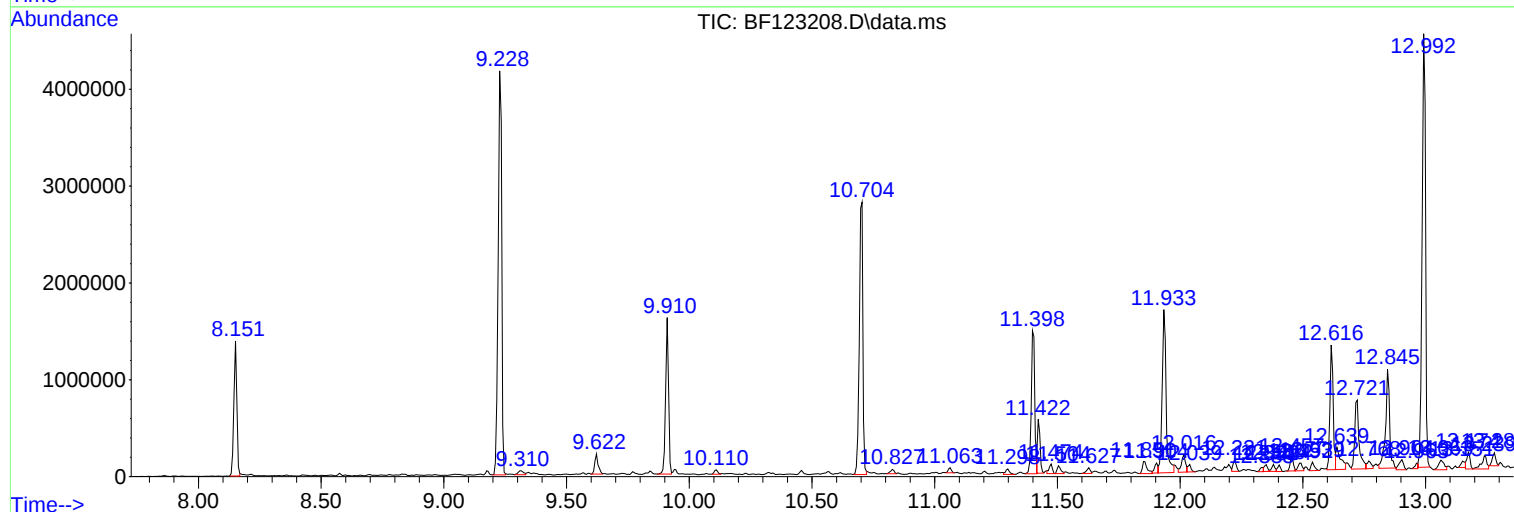
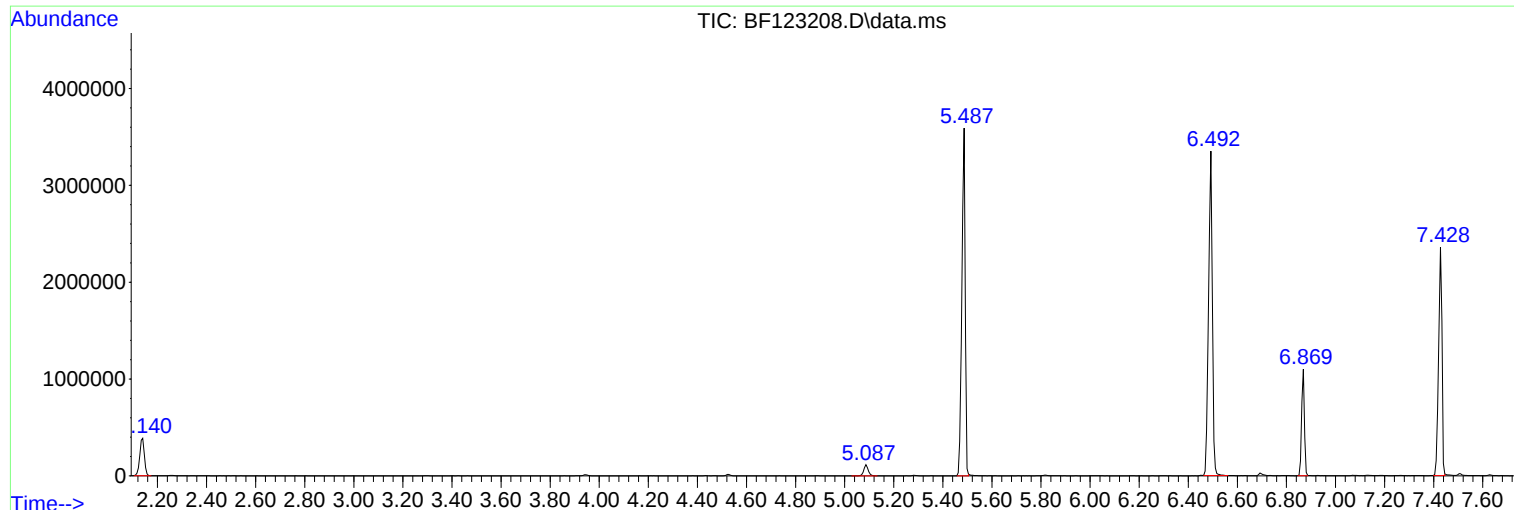
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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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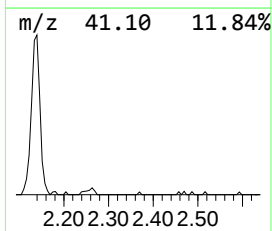
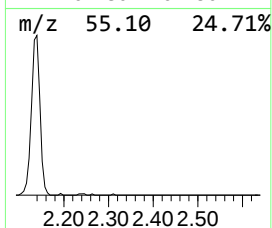
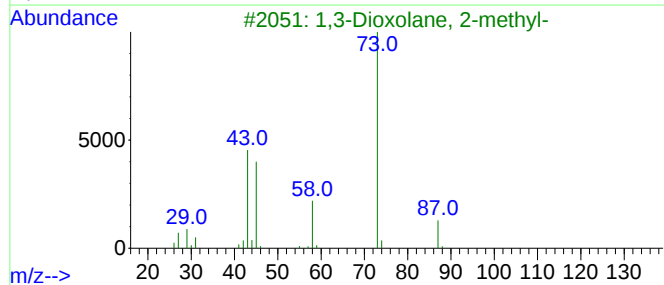
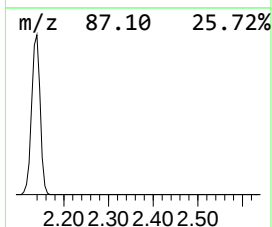
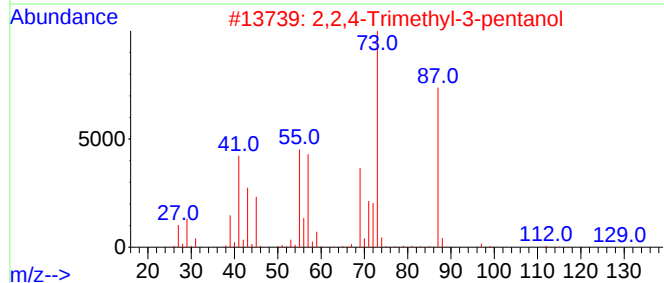
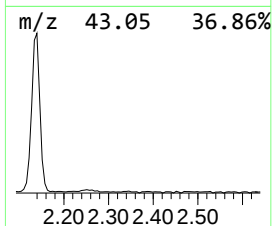
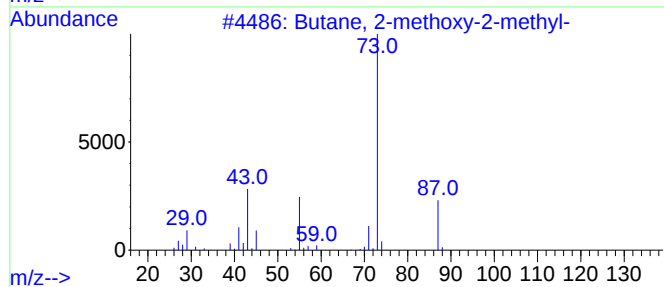
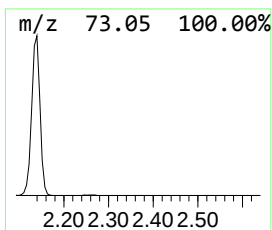
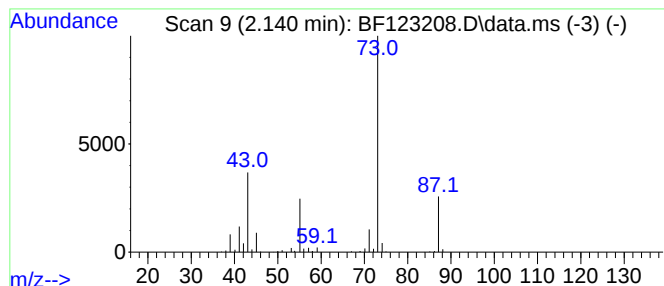
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021221.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.140	11.62 ng	503539	1,4-Dichlorobenzene-d4	6.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22



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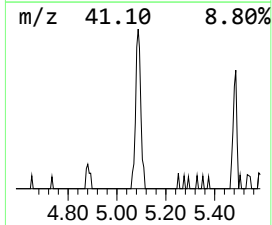
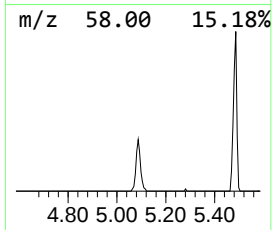
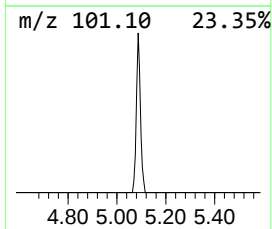
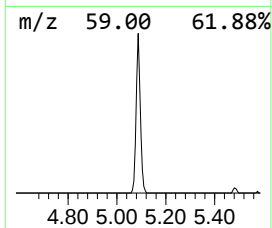
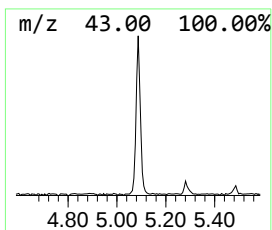
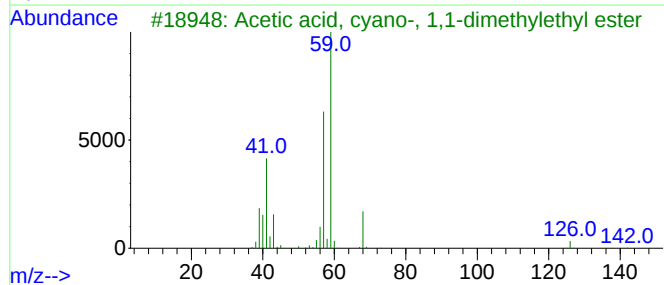
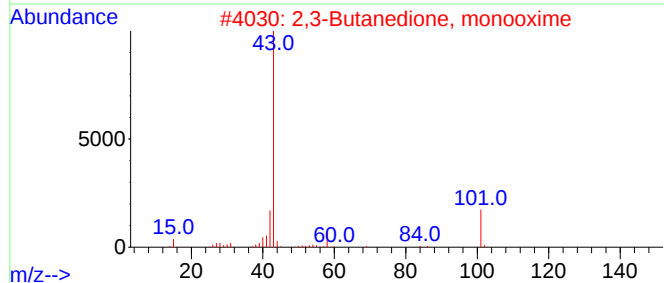
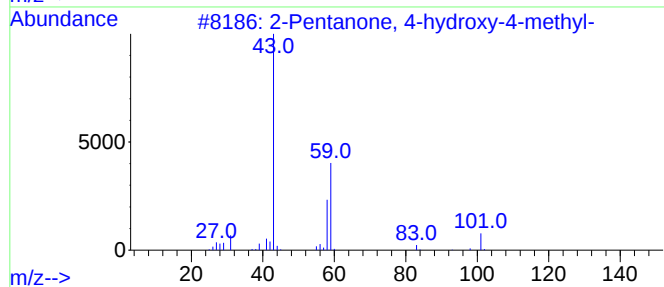
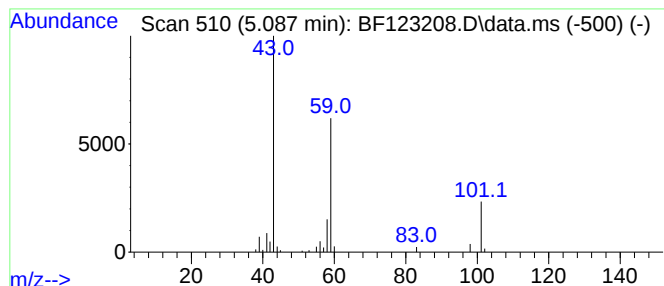
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.087	3.37 ng	146164	1,4-Dichlorobenzene-d4	6.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17		
4	Propanamide, N-ethyl-	101	C5H11NO	005129-72-6	9		
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9		



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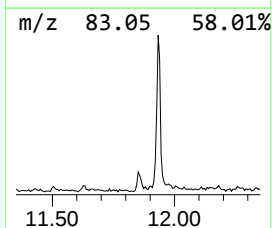
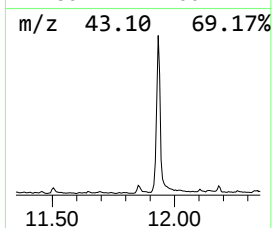
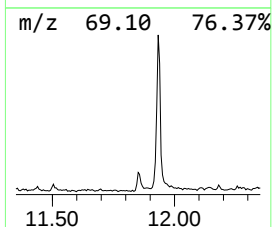
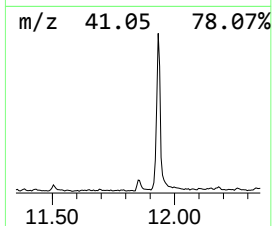
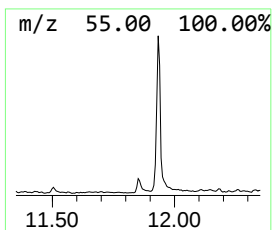
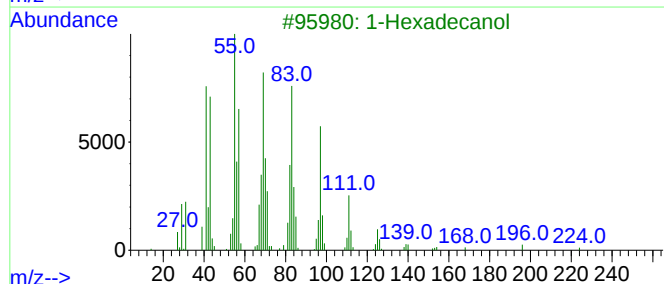
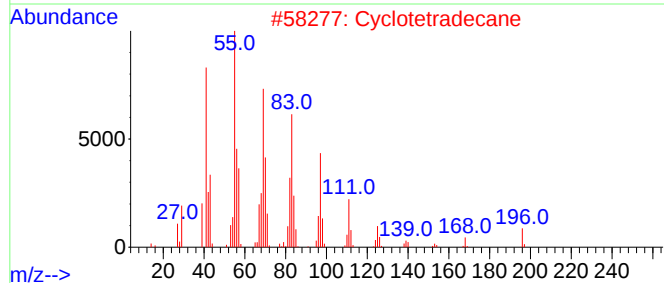
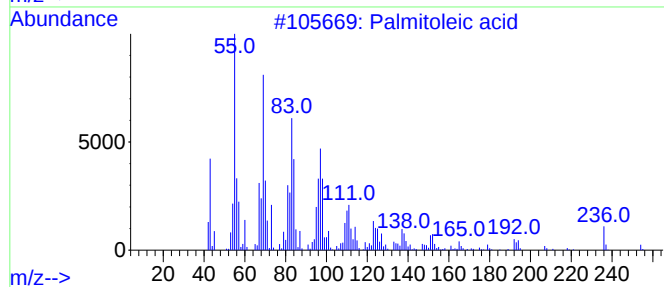
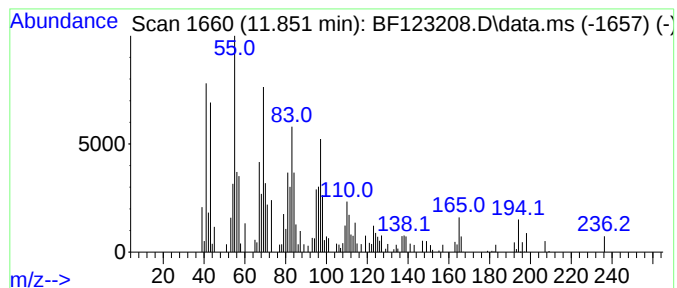
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Palmitoleic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.851	2.31 ng	170390	Phenanthrene-d10	11.398	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Palmitoleic acid	254	C16H30O2	000373-49-9	81
2	Cyclotetradecane	196	C14H28	000295-17-0	78
3	1-Hexadecanol	242	C16H34O	036653-82-4	70
4	13-Borabicyclo[7.3.0]tridecane, ...	236	C15H29BO	1000156-41-7	64
5	cis-9-Hexadecenoic acid	254	C16H30O2	1000333-19-5	64



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72-11939

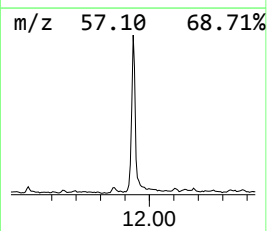
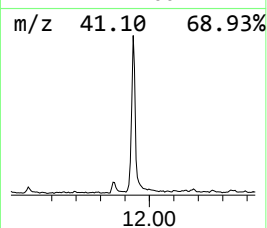
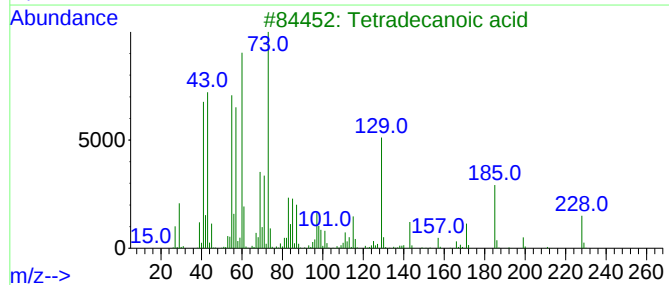
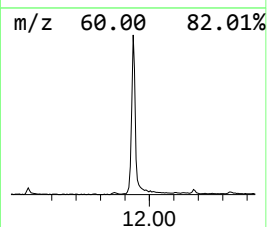
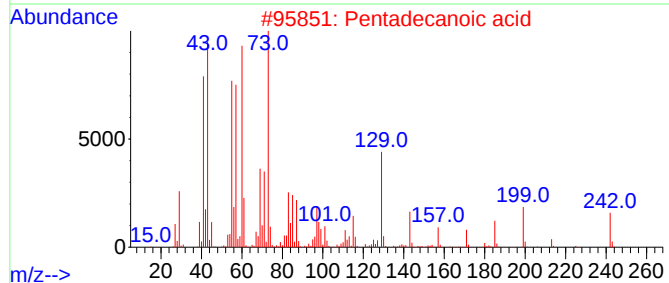
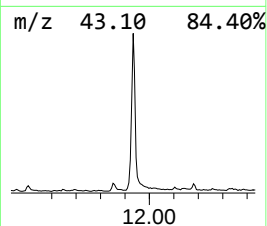
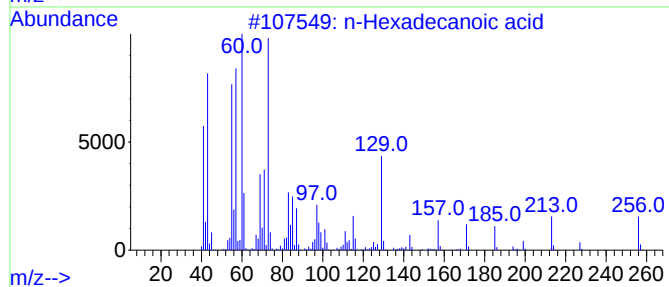
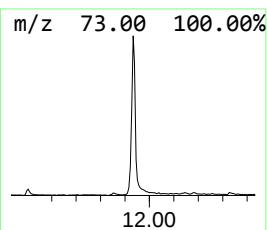
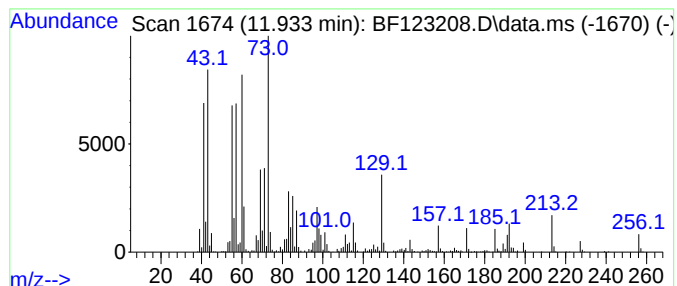
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.933	25.68 ng	1895930	Phenanthrene-d10	11.398

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	93
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4			Tridecanoic acid	214	C13H26O2	000638-53-9	81
5			Tridecane	184	C13H28	000629-50-5	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021521\
Data File : BF123208.D
Acq On : 15 Feb 2021 16:56
Operator : JU/CG
Sample : M1403-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

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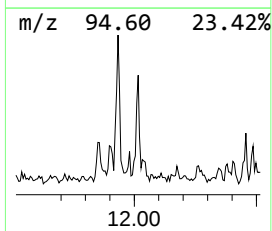
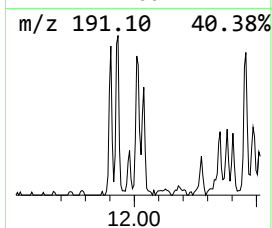
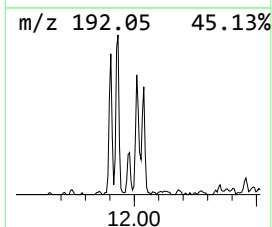
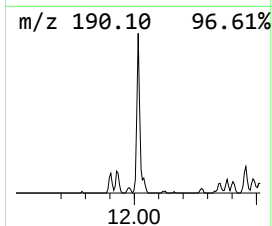
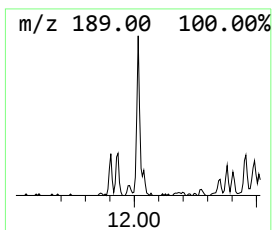
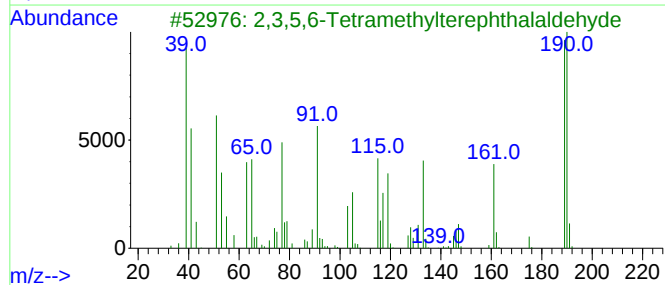
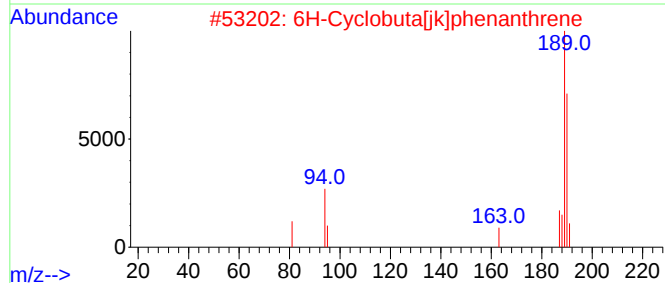
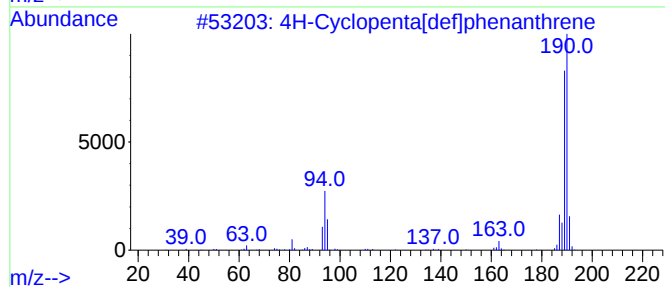
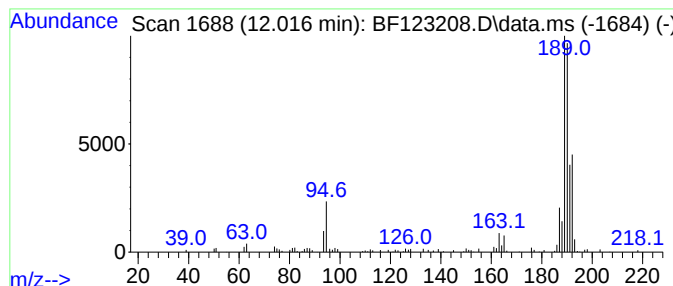
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.016	2.80 ng	206973	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
2			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	53
3			2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	43
4			2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	37
5			Methyl diselenide	190	C2H6Se2	007101-31-7	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021521\
Data File : BF123208.D
Acq On : 15 Feb 2021 16:56
Operator : JU/CG
Sample : M1403-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

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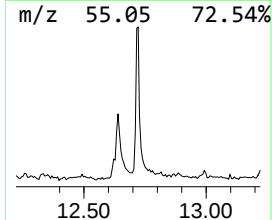
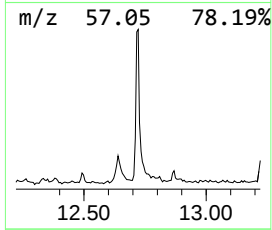
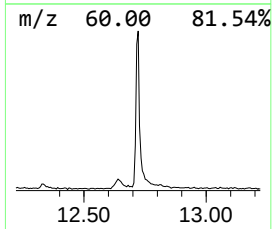
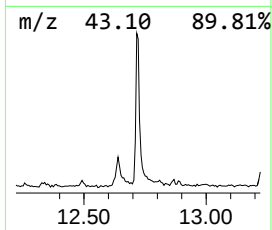
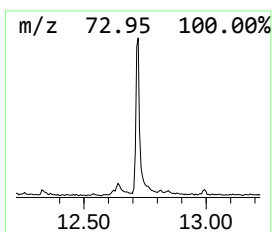
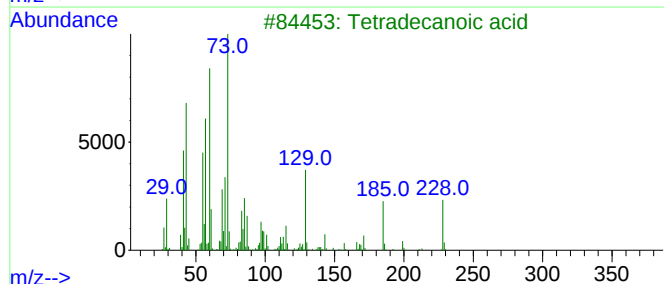
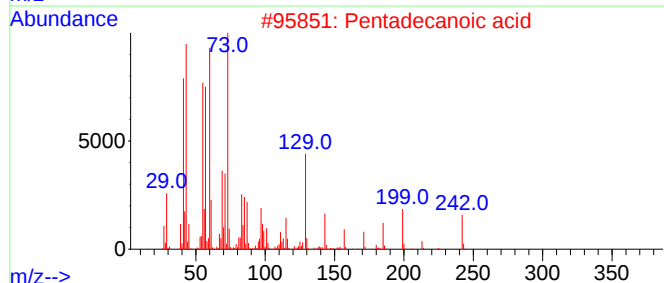
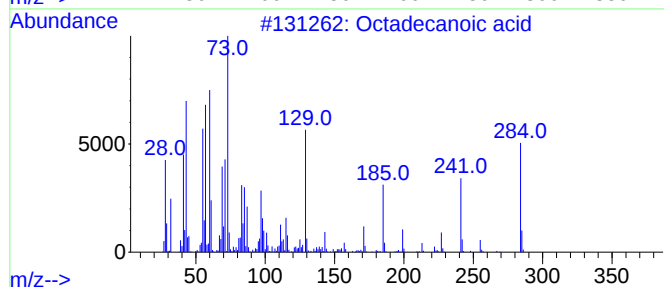
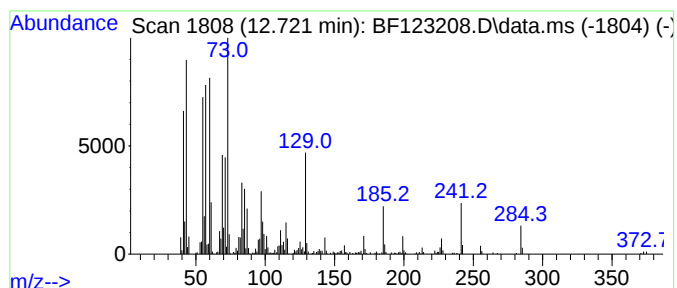
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.721	11.76 ng	868519	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	89
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	72
5			n-Decanoic acid	172	C10H20O2	000334-48-5	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021521\
Data File : BF123208.D
Acq On : 15 Feb 2021 16:56
Operator : JU/CG
Sample : M1403-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

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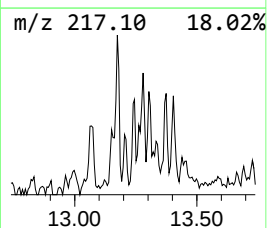
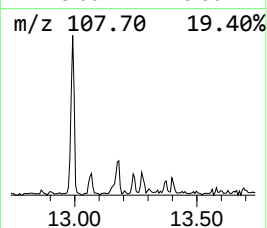
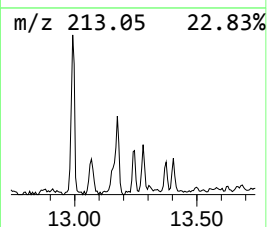
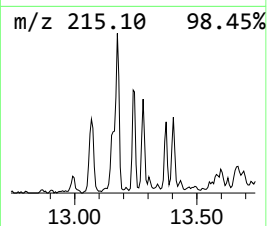
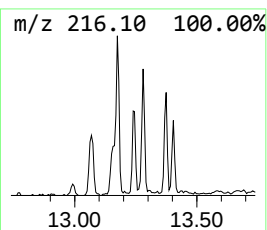
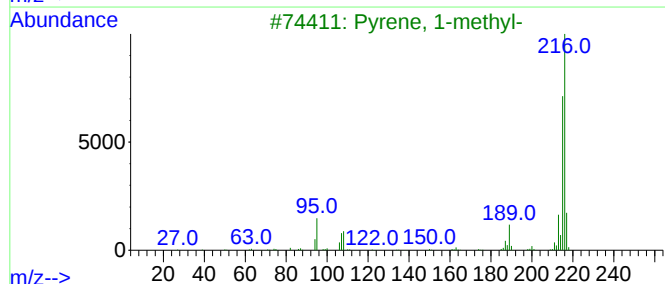
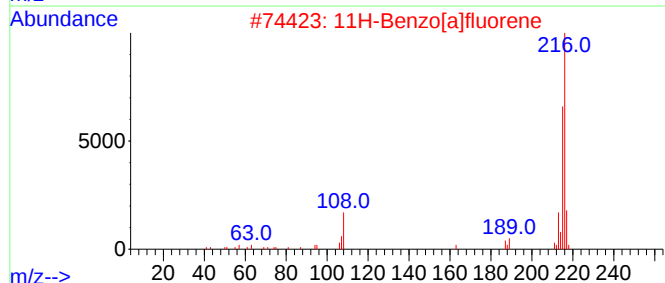
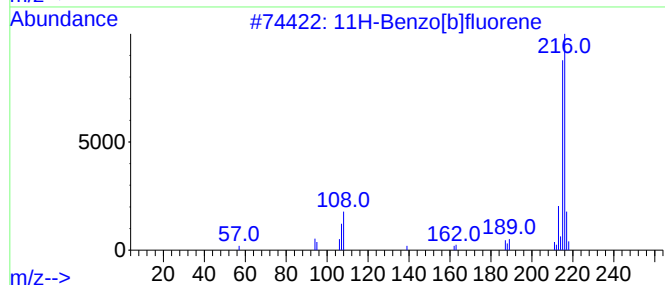
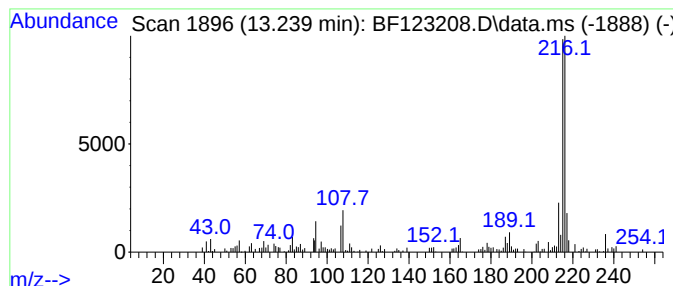
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 11H-Benzo[b]fluorene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.239	2.07 ng	203939	Chrysene-d12	14.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	96
2			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	94
3			Pyrene, 1-methyl-	216	C17H12	002381-21-7	81
4			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	64
5			Pyrene, 2-methyl-	216	C17H12	003442-78-2	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021521\
Data File : BF123208.D
Acq On : 15 Feb 2021 16:56
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Sample : M1403-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

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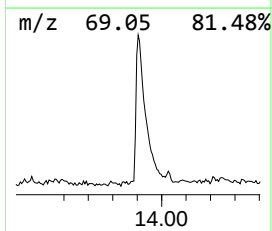
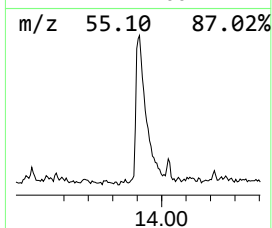
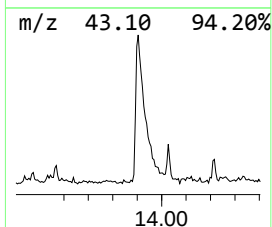
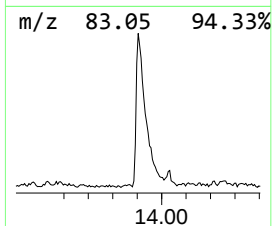
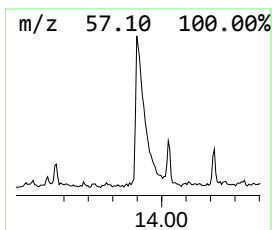
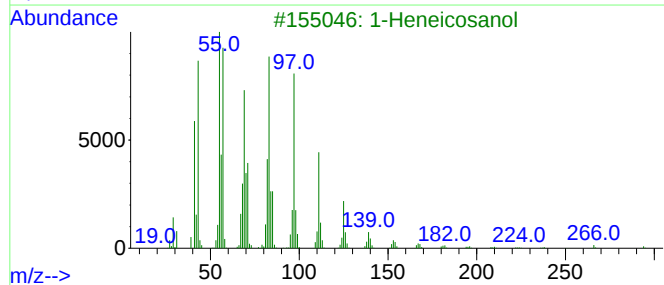
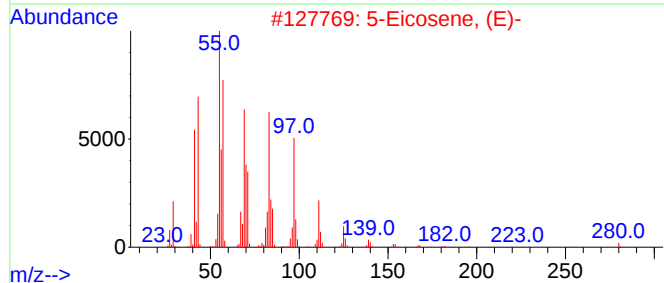
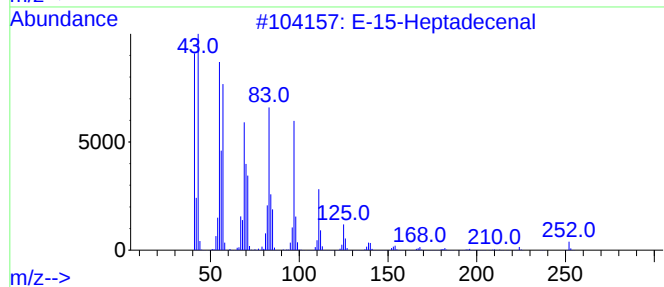
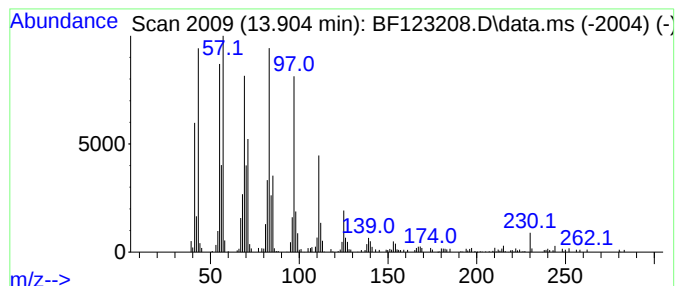
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 E-15-Heptadecenal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.904	12.40 ng	1220040	Chrysene-d12	14.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			E-15-Heptadecenal	252	C17H32O	1000130-97-9	98
2			5-Eicosene, (E)-	280	C20H40	074685-30-6	96
3			1-Heneicosanol	312	C21H44O	015594-90-8	95
4			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
5			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021521\
Data File : BF123208.D
Acq On : 15 Feb 2021 16:56
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Sample : M1403-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

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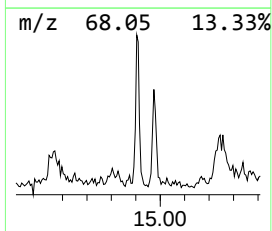
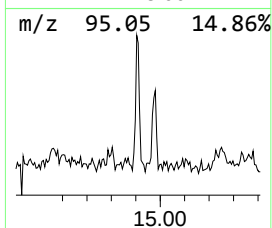
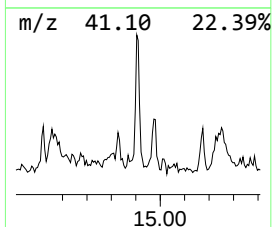
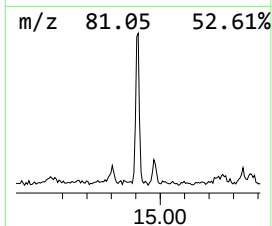
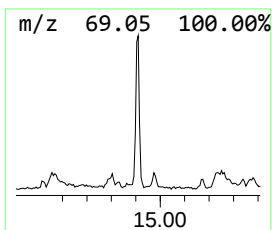
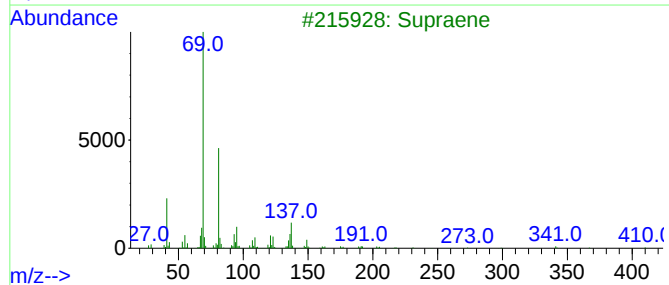
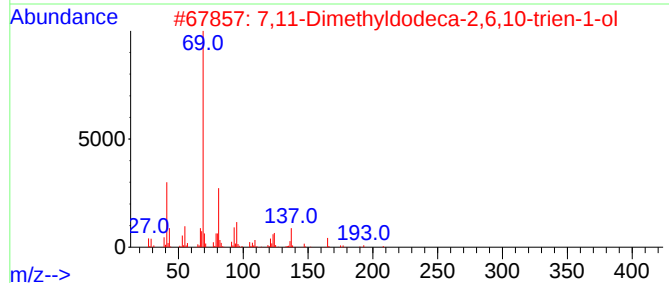
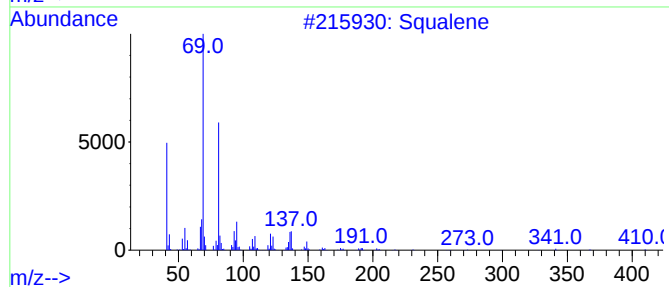
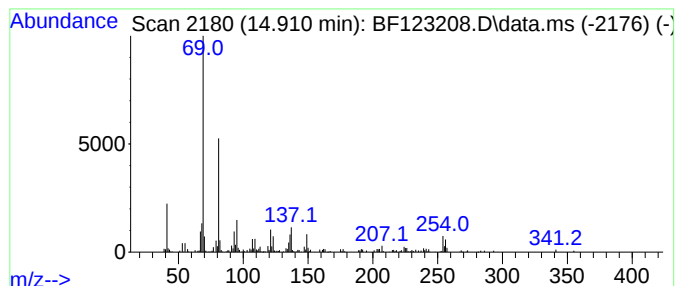
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Squalene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.910	4.23 ng	213835	Perylene-d12	15.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Squalene	410	C30H50	000111-02-4	87
2			7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	74
3			Supraene	410	C30H50	007683-64-9	74
4			Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	72
5			Farnesol isomer a	222	C15H26O	1000108-92-4	72



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Misc :
ALS Vial : 8 Sample Multiplier: 1

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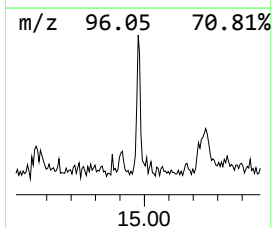
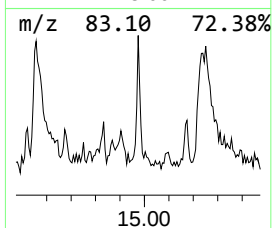
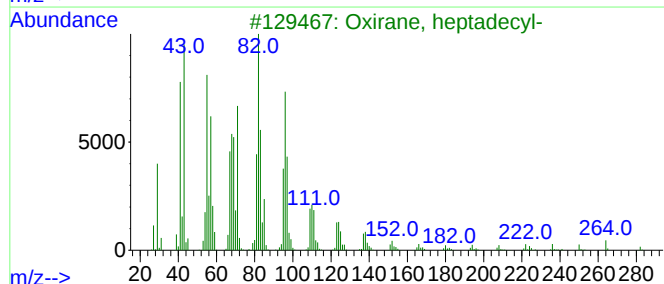
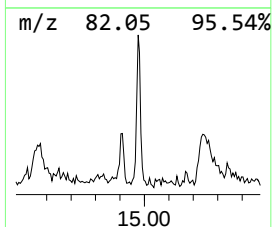
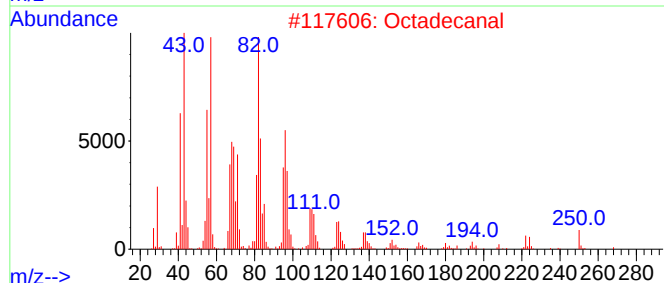
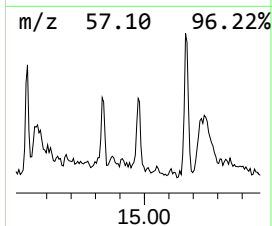
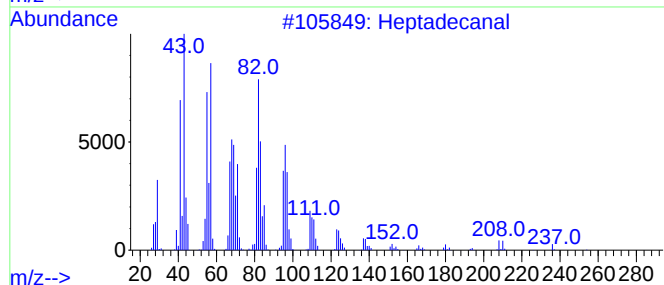
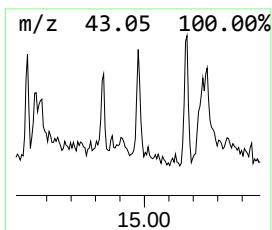
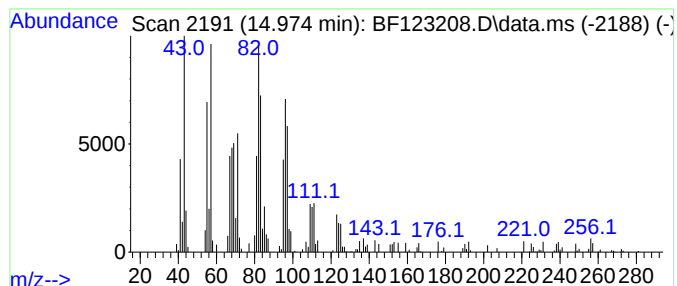
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Heptadecanal Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.974	2.91 ng	146992	Perylene-d12	15.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecanal	254	C17H34O	1000376-70-0	93
2			Octadecanal	268	C18H36O	000638-66-4	91
3			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
4			9-Octadecen-1-ol, (E)-	268	C18H36O	000506-42-3	91
5			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021521\
Data File : BF123208.D
Acq On : 15 Feb 2021 16:56
Operator : JU/CG
Sample : M1403-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
72-11939

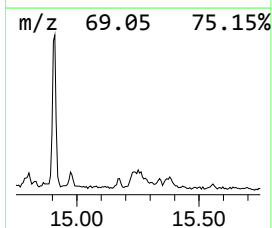
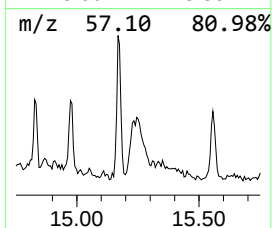
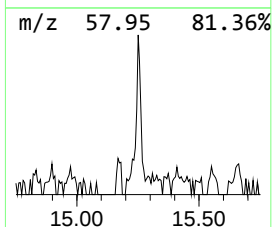
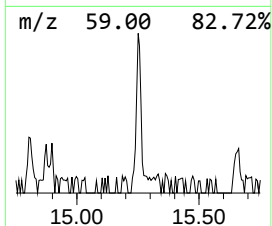
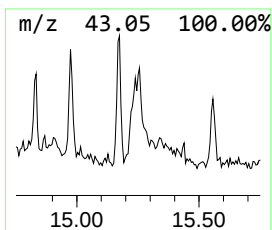
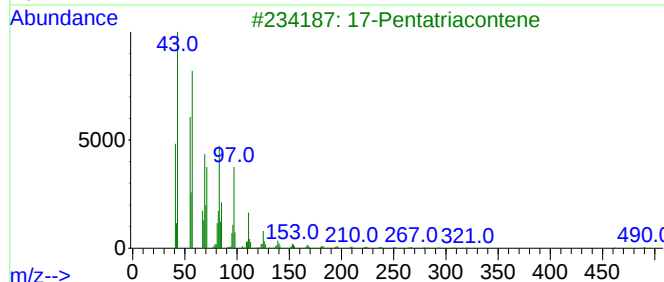
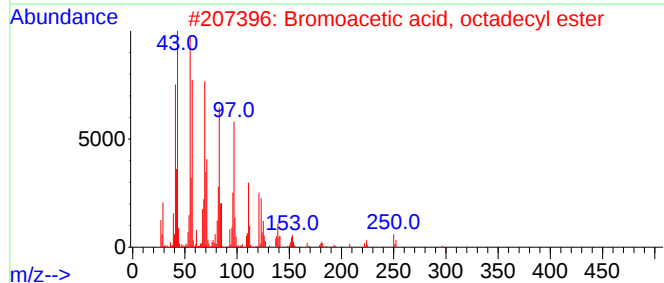
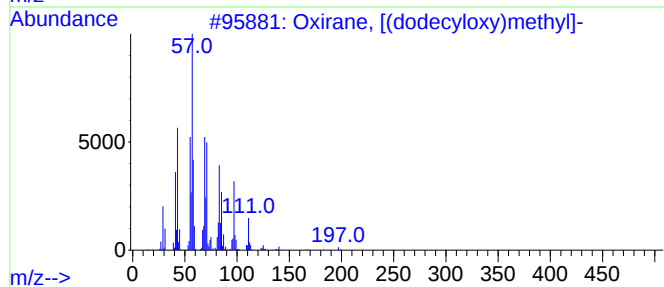
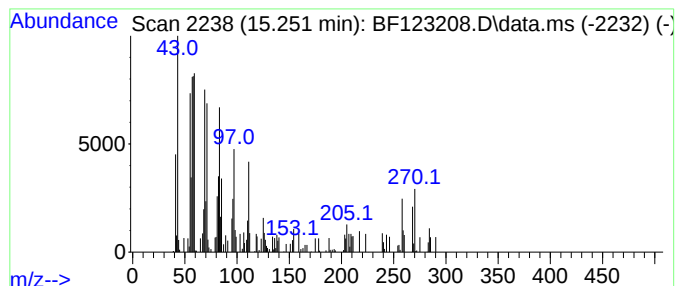
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 unknown15.251 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.251	2.73 ng	137958	Perylene-d12	15.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, [(dodecyloxy)methyl]-	242	C15H30O2	002461-18-9	38
2			Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	38
3			17-Pentatriacontene	491	C35H70	006971-40-0	25
4			3-Tetradecanol	214	C14H30O	001653-32-3	22
5			Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021521\
Data File : BF123208.D
Acq On : 15 Feb 2021 16:56
Operator : JU/CG
Sample : M1403-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
72-11939

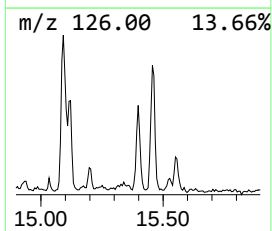
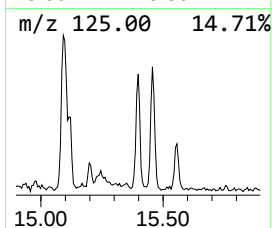
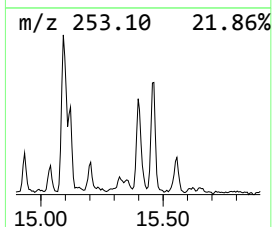
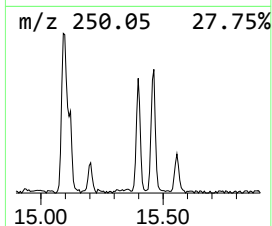
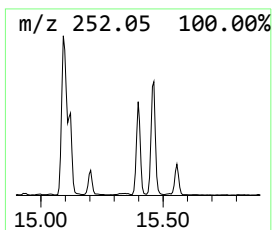
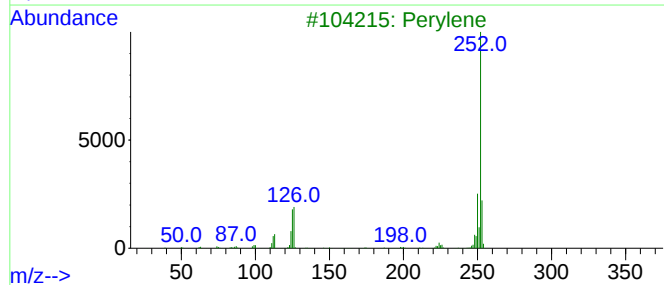
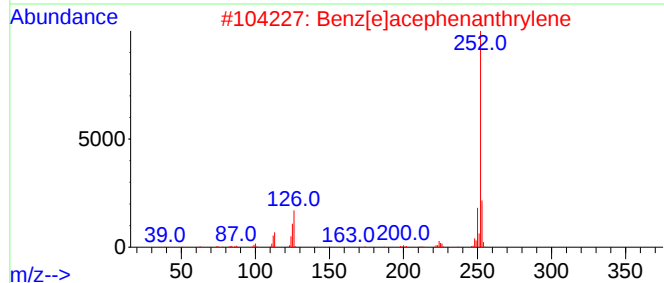
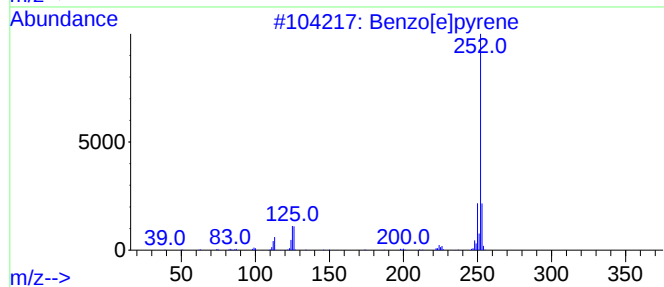
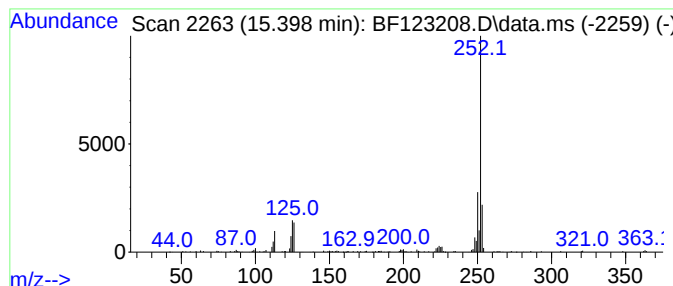
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.398	5.26 ng	265870	Perylene-d12	15.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	98
2			Benz[e]acephenanthrylene	252	C20H12	000205-99-2	98
3			Perylene	252	C20H12	000198-55-0	98
4			Benzo[j]fluoranthene	252	C20H12	000205-82-3	93
5			Benzo[a]pyrene	252	C20H12	000050-32-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021521\
Data File : BF123208.D
Acq On : 15 Feb 2021 16:56
Operator : JU/CG
Sample : M1403-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

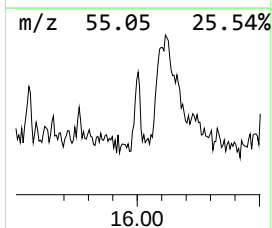
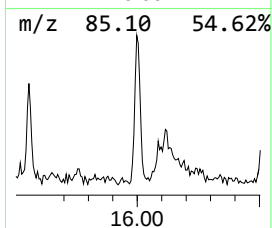
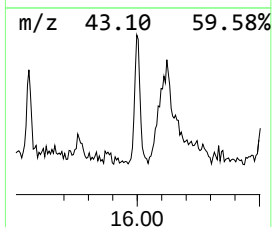
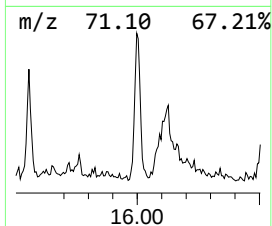
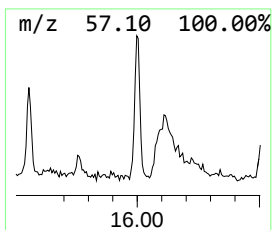
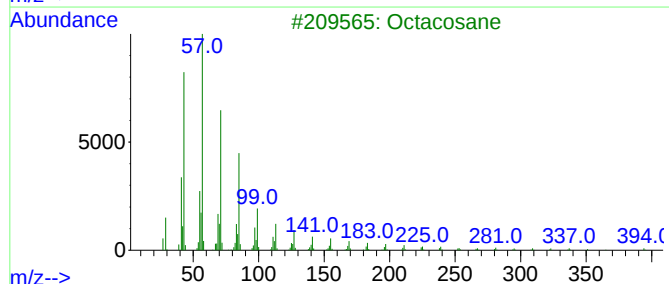
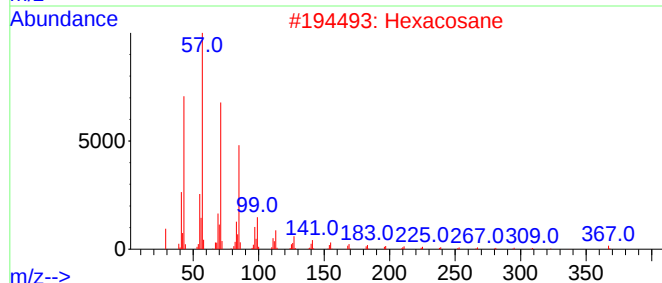
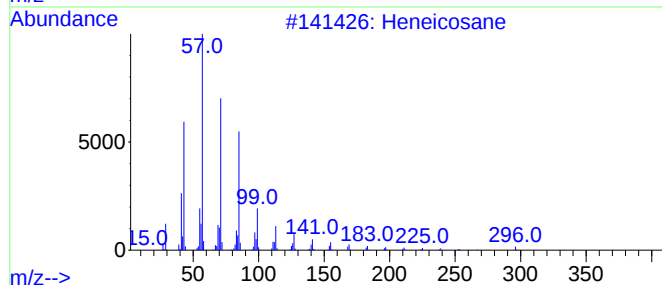
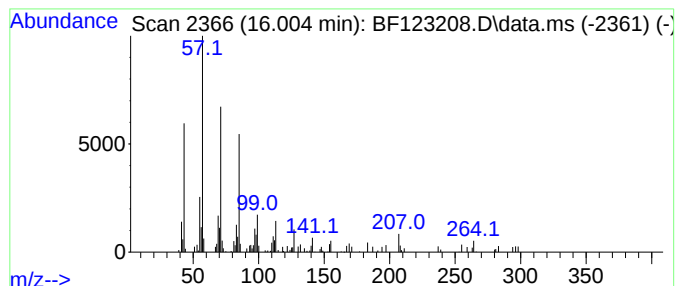
Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Heneicosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.004	2.02 ng	102184	Perylene-d12	15.527	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	99
2	Hexacosane	366	C26H54	000630-01-3	90
3	Octacosane	394	C28H58	000630-02-4	90
4	Eicosane	282	C20H42	000112-95-8	90
5	Octadecane	254	C18H38	000593-45-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021521\
Data File : BF123208.D
Acq On : 15 Feb 2021 16:56
Operator : JU/CG
Sample : M1403-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
72-11939

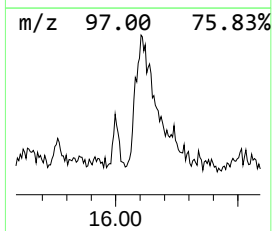
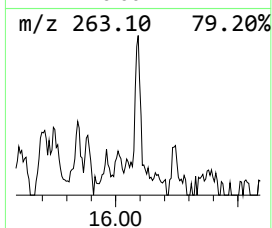
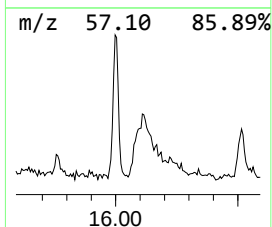
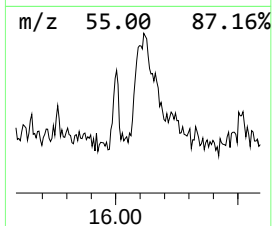
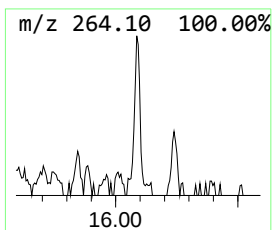
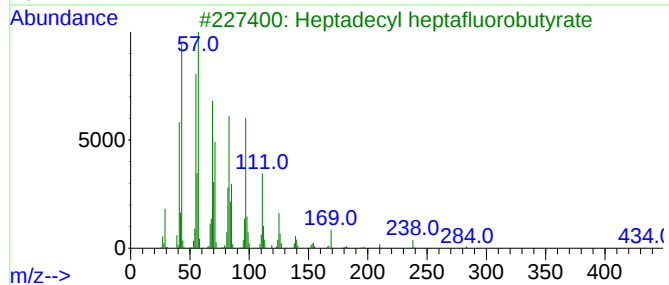
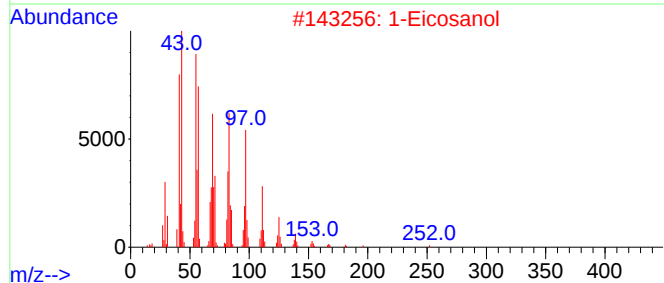
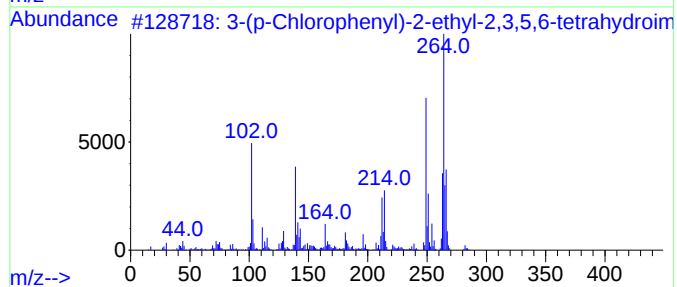
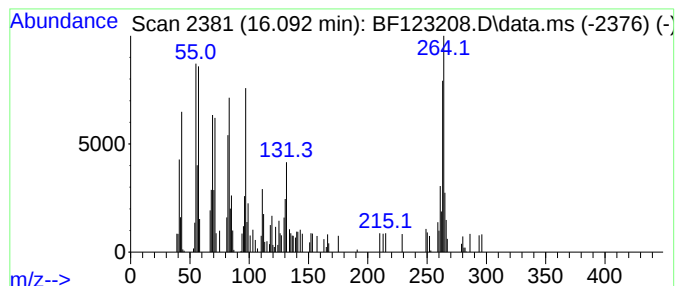
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 unknown16.092 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.092	2.02 ng	102130	Perylene-d12	15.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-(p-Chlorophenyl)-2-ethyl-2,3,5...	282	C13H15ClN2O5	026847-34-7	25		
2	1-Eicosanol	298	C20H42O	000629-96-9	25		
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	25		
4	1-Heneicosanol	312	C21H44O	015594-90-8	25		
5	1-Heptacosanol	396	C27H56O	002004-39-9	25		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021521\
Data File : BF123208.D
Acq On : 15 Feb 2021 16:56
Operator : JU/CG
Sample : M1403-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
72-11939

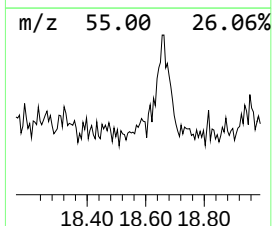
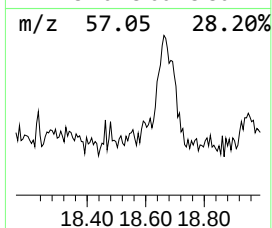
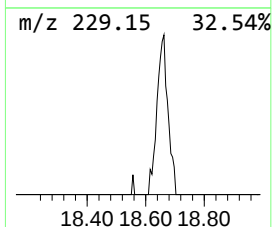
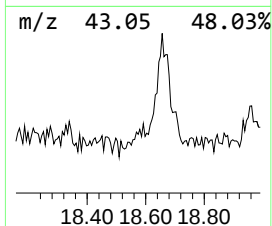
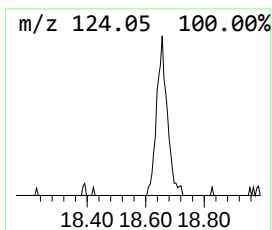
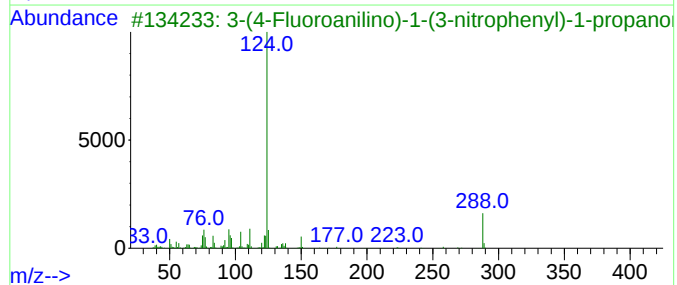
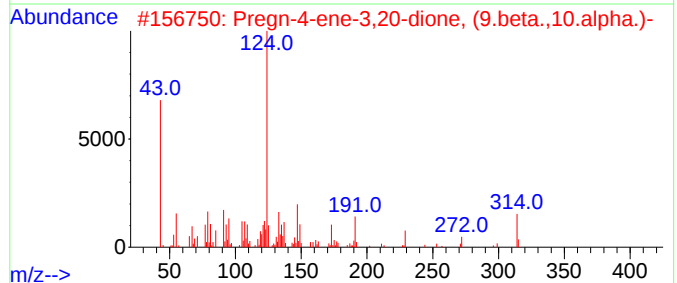
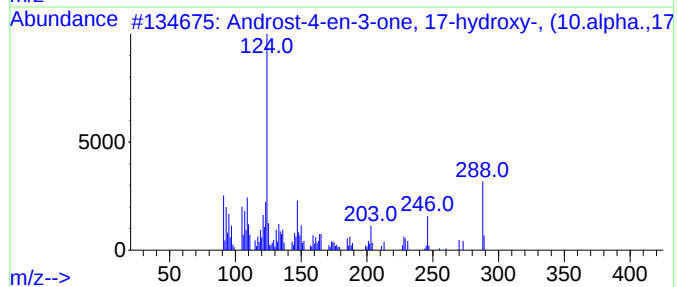
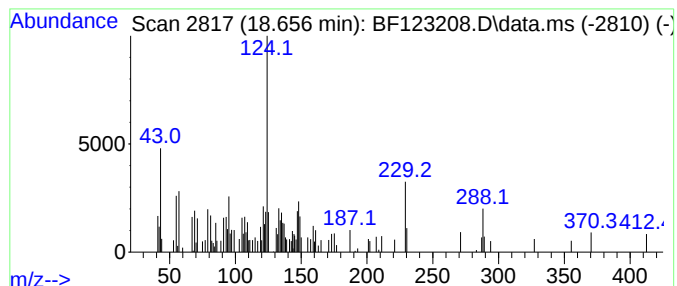
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Androst-4-en-3-one, 17-hydr... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.656	4.41 ng	222834	Perylene-d12	15.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Androst-4-en-3-one, 17-hydroxy-,...	288	C19H28O2	000604-39-7	64
2			Pregn-4-ene-3,20-dione, (9.beta....	314	C21H30O2	002755-10-4	43
3			3-(4-Fluoroanilino)-1-(3-nitroph...	288	C15H13FN2O3	350039-84-8	38
4			2-Chloro-4-fluorobenzylamide	159	C7H7ClFN	1000343-00-9	38
5			Testosterone	288	C19H28O2	000058-22-0	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021521\
 Data File : BF123208.D
 Acq On : 15 Feb 2021 16:56
 Operator : JU/CG
 Sample : M1403-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.140	11.6	ng	503539	1	6.869	866601	20.0
2-Pentanone, 4-...	5.087	3.4	ng	146164	1	6.869	866601	20.0
Palmitoleic acid	11.851	2.3	ng	170390	4	11.398	1476860	20.0
n-Hexadecanoic ...	11.933	25.7	ng	1895930	4	11.398	1476860	20.0
4H-Cyclopenta[d...]	12.016	2.8	ng	206973	4	11.398	1476860	20.0
Octadecanoic acid	12.721	11.8	ng	868519	4	11.398	1476860	20.0
11H-Benzo[b]flu...	13.239	2.1	ng	203939	5	14.051	1968120	20.0
E-15-Heptadecenal	13.904	12.4	ng	1220040	5	14.051	1968120	20.0
Squalene	14.910	4.2	ng	213835	6	15.527	1010250	20.0
Heptadecanal	14.974	2.9	ng	146992	6	15.527	1010250	20.0
unknown15.251	15.251	2.7	ng	137958	6	15.527	1010250	20.0
Benzo[e]pyrene	15.398	5.3	ng	265870	6	15.527	1010250	20.0
Heneicosane	16.004	2.0	ng	102184	6	15.527	1010250	20.0
unknown16.092	16.092	2.0	ng	102130	6	15.527	1010250	20.0
Androst-4-en-3-...	18.656	4.4	ng	222834	6	15.527	1010250	20.0