

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060220\
 Data File : BF120488.D
 Acq On : 2 Jun 2020 12:13
 Operator : JU/CG
 Sample : L2798-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NM88-COMP-2020-0-6

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

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-BF052820.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.946	5	10	25	rVB3	421420	852958	22.33%	1.835%
2	2.122	35	40	47	rVB	829616	995701	26.07%	2.142%
3	5.151	538	555	559	rBV	56716	177077	4.64%	0.381%
4	5.463	604	608	612	rBV	2850316	2925181	76.59%	6.293%
5	6.481	776	781	790	rVB	3126248	3128784	81.92%	6.731%
6	6.845	839	843	846	rBV	1435948	1247223	32.66%	2.683%
7	6.998	865	869	873	rBV	3023171	2706191	70.85%	5.822%
8	7.404	933	938	941	rBV	2334554	2082303	54.52%	4.480%
9	7.439	941	944	948	rVB	74533	62931	1.65%	0.135%
10	7.557	959	964	967	rVB	176720	160009	4.19%	0.344%
11	8.128	1056	1061	1064	rBV	1779503	1603247	41.98%	3.449%
12	8.934	1194	1198	1202	rVB2	31711	42454	1.11%	0.091%
13	9.198	1238	1243	1247	rBV	3918439	3819391	100.00%	8.217%
14	9.539	1297	1301	1304	rBV	197511	160570	4.20%	0.345%
15	9.592	1304	1310	1314	rVB	660284	572844	15.00%	1.232%
16	9.739	1330	1335	1338	rBV2	57659	69896	1.83%	0.150%
17	9.881	1352	1359	1362	rBV	2128054	2124633	55.63%	4.571%
18	9.910	1362	1364	1370	rVB2	87246	125250	3.28%	0.269%
19	10.081	1389	1393	1397	rBV	107927	113726	2.98%	0.245%
20	10.210	1410	1415	1420	rVB2	63325	73958	1.94%	0.159%
21	10.339	1434	1437	1441	rBV	60172	57973	1.52%	0.125%
22	10.669	1489	1493	1497	rBV	2375127	2058863	53.91%	4.429%
23	10.739	1503	1505	1510	rBV3	33408	39476	1.03%	0.085%
24	11.028	1549	1554	1558	rBV3	73238	128010	3.35%	0.275%
25	11.169	1575	1578	1582	rVB	135222	110331	2.89%	0.237%
26	11.263	1592	1594	1599	rVB	67577	58374	1.53%	0.126%
27	11.310	1599	1602	1606	rBV4	44433	55885	1.46%	0.120%
28	11.369	1606	1612	1614	rBV	1818805	1634492	42.79%	3.516%
29	11.392	1614	1616	1619	rVV	937419	715768	18.74%	1.540%
30	11.439	1622	1624	1628	rVB	150094	123524	3.23%	0.266%
31	11.580	1645	1648	1653	rBV2	87087	132489	3.47%	0.285%
32	11.822	1685	1689	1692	rBV2	54639	66514	1.74%	0.143%
33	11.869	1692	1697	1699	rVV2	136934	183636	4.81%	0.395%
34	11.892	1699	1701	1705	rVB2	341041	314847	8.24%	0.677%

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Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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-BF052820.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.980	1712	1716	1718	rBV2	125459	132430	3.47%	0.285%
36	12.004	1718	1720	1722	rVB	81983	64246	1.68%	0.138%
37	12.163	1745	1747	1749	rVB	74400	49621	1.30%	0.107%
38	12.186	1749	1751	1754	rVB	84428	67277	1.76%	0.145%
39	12.416	1787	1790	1794	rBV	85389	99218	2.60%	0.213%
40	12.457	1794	1797	1799	rVV	51768	57066	1.49%	0.123%
41	12.498	1799	1804	1806	rVV3	159627	185599	4.86%	0.399%
42	12.557	1810	1814	1816	rBV2	617464	632387	16.56%	1.360%
43	12.580	1816	1818	1821	rVB	1022963	785037	20.55%	1.689%
44	12.810	1851	1857	1860	rBV	907915	896266	23.47%	1.928%
45	12.857	1863	1865	1869	rVB2	46231	55189	1.44%	0.119%
46	12.951	1877	1881	1885	rBV	3181552	2847021	74.54%	6.125%
47	12.986	1885	1887	1890	rVB	135964	99815	2.61%	0.215%
48	13.027	1890	1894	1897	rBV2	65177	97098	2.54%	0.209%
49	13.116	1905	1909	1910	rBV3	51555	60376	1.58%	0.130%
50	13.133	1910	1912	1915	rVB2	99992	98901	2.59%	0.213%
51	13.180	1915	1920	1922	rBV2	122776	193393	5.06%	0.416%
52	13.239	1927	1930	1933	rVV2	97782	96942	2.54%	0.209%
53	13.333	1944	1946	1948	rVV	76785	67920	1.78%	0.146%
54	13.363	1948	1951	1955	rVV	95923	113761	2.98%	0.245%
55	13.404	1955	1958	1961	rVB4	67844	74184	1.94%	0.160%
56	13.527	1974	1979	1986	rBV8	103360	205920	5.39%	0.443%
57	13.639	1996	1998	2004	rVB	102141	104116	2.73%	0.224%
58	13.751	2014	2017	2020	rBV2	65535	92841	2.43%	0.200%
59	13.780	2020	2022	2024	rVV	73593	63461	1.66%	0.137%
60	13.804	2024	2026	2028	rVV	53749	50635	1.33%	0.109%
61	13.857	2031	2035	2041	rVB2	594829	709269	18.57%	1.526%
62	14.010	2053	2061	2063	rBV2	1294314	1669226	43.70%	3.591%
63	14.033	2063	2065	2071	rVB	415715	357105	9.35%	0.768%
64	14.168	2086	2088	2090	rBV2	65655	60260	1.58%	0.130%
65	14.392	2124	2126	2129	rVB	88002	72600	1.90%	0.156%
66	14.474	2137	2140	2142	rBV	206838	230447	6.03%	0.496%
67	14.498	2142	2144	2149	rVB2	227862	273621	7.16%	0.589%
68	14.780	2190	2192	2195	rVB	95146	83059	2.17%	0.179%
69	14.927	2214	2217	2220	rBV	155498	162235	4.25%	0.349%
70	15.039	2233	2236	2240	rBV	368283	568863	14.89%	1.224%
71	15.115	2246	2249	2253	rBV	424650	474970	12.44%	1.022%

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Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
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72	15.157	2253	2256	2266	rVB3	399641	627311	16.42%	1.350%
73	15.345	2284	2288	2293	rVB	237968	293685	7.69%	0.632%
74	15.404	2294	2298	2304	rVB	327897	401213	10.50%	0.863%
75	15.468	2304	2309	2312	rBV	979075	1217817	31.89%	2.620%
76	15.698	2344	2348	2352	rVB	235493	295707	7.74%	0.636%
77	15.933	2383	2388	2394	rVB	1060029	1608733	42.12%	3.461%
78	15.998	2395	2399	2406	rBV2	399655	803750	21.04%	1.729%
79	16.721	2518	2522	2529	rBV4	167309	303333	7.94%	0.653%
80	16.921	2552	2556	2561	rBV2	123593	255216	6.68%	0.549%

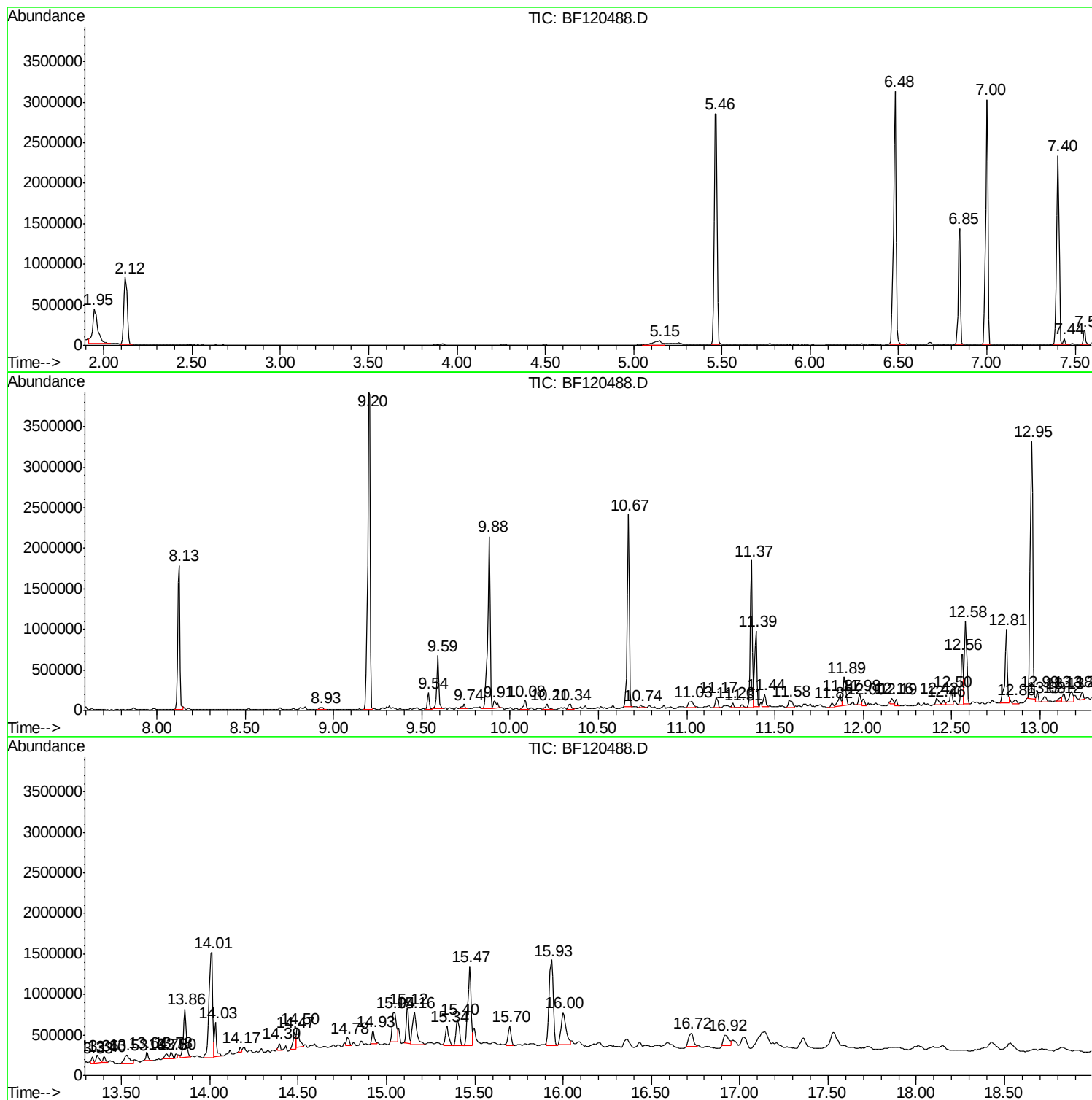
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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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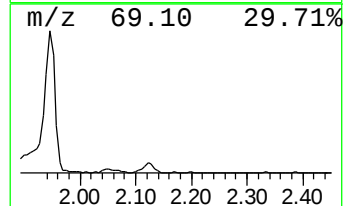
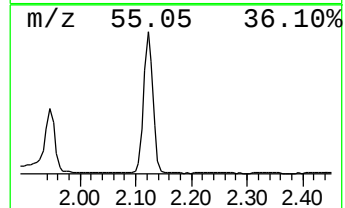
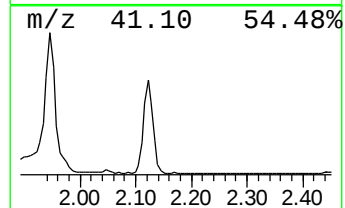
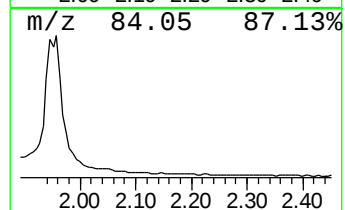
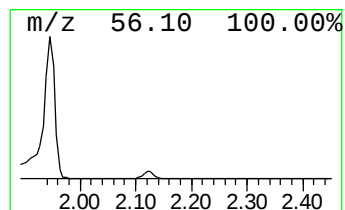
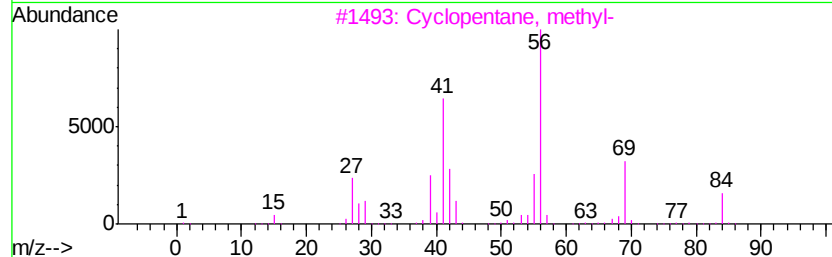
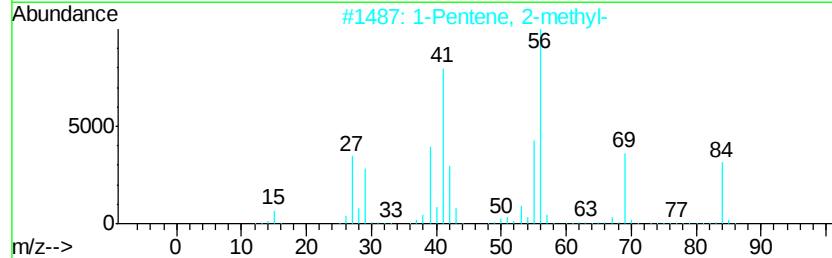
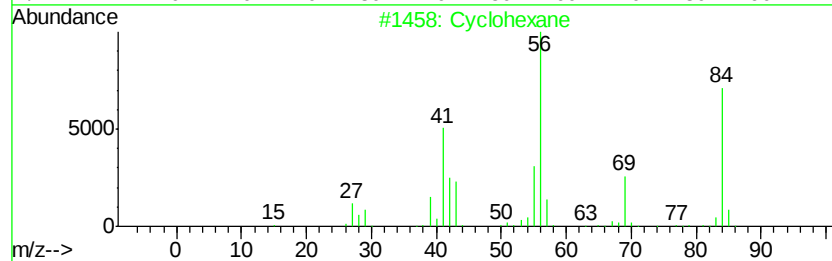
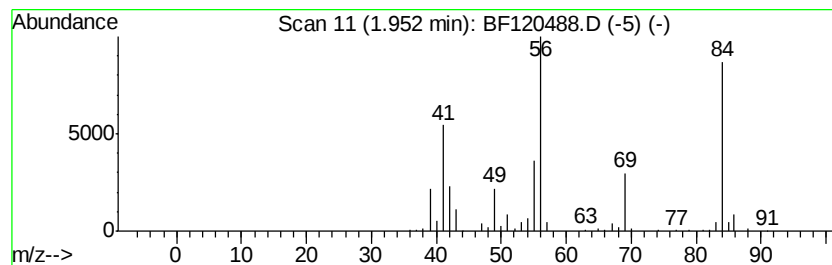
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Cyclohexane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.95	13.68 ng	852958	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane	84	C6H12	000110-82-7	91
2		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	72
3		Cyclopentane, methyl-	84	C6H12	000096-37-7	53
4		Oxirane, (1-methylethyl)-	86	C5H10O	001438-14-8	43
5		Cyclobutane, ethyl-	84	C6H12	004806-61-5	40



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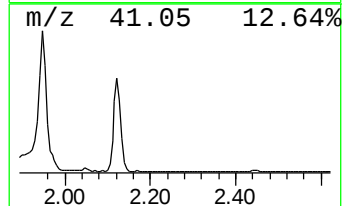
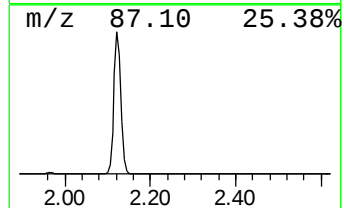
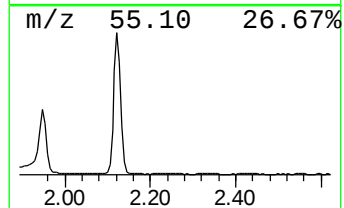
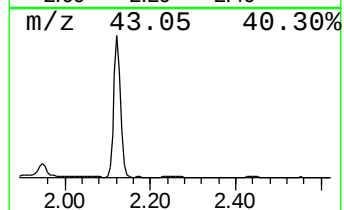
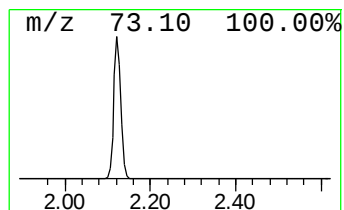
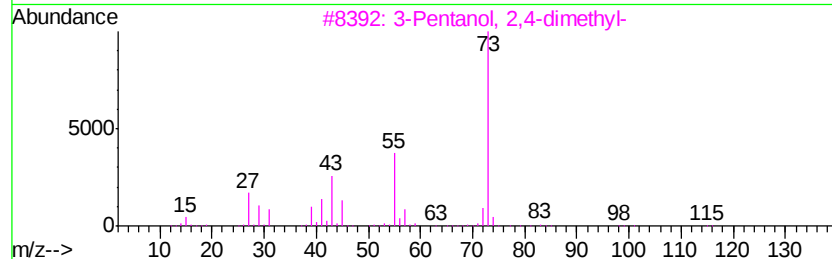
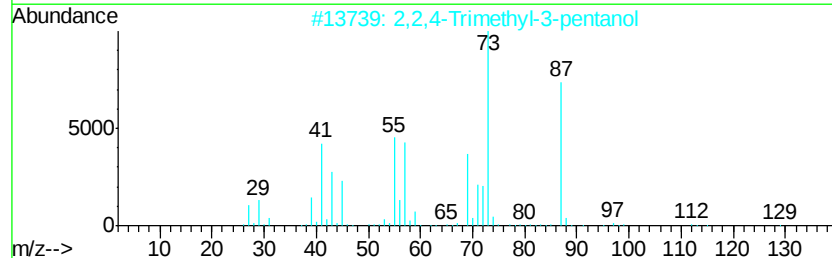
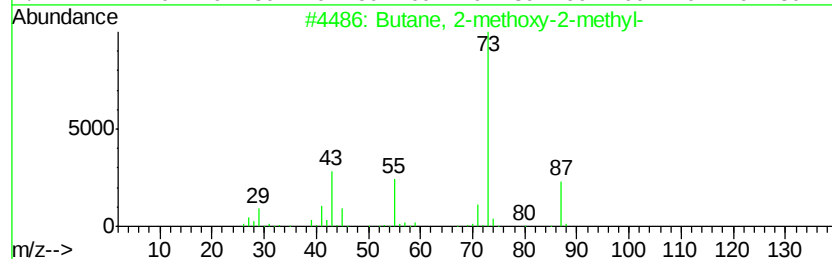
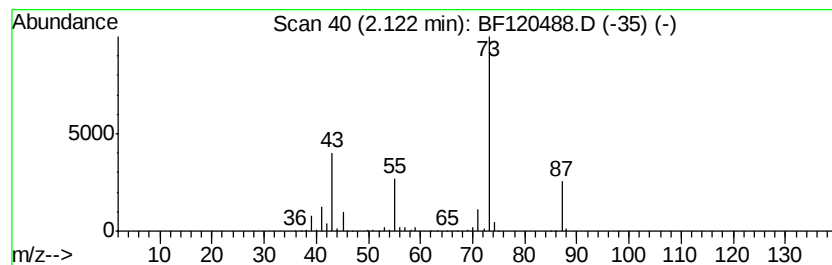
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.12	15.97 ng	995701	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22



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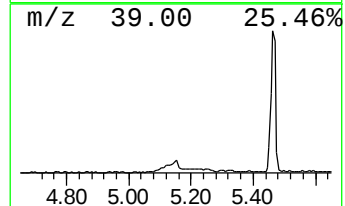
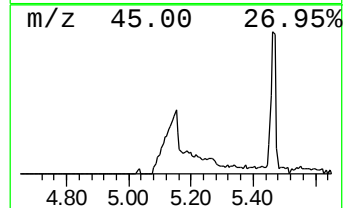
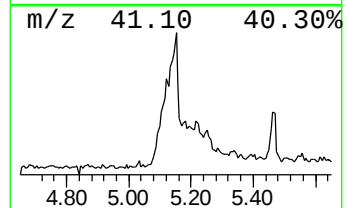
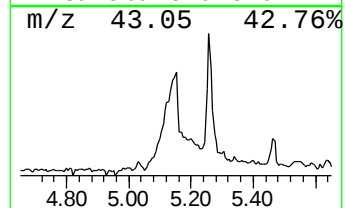
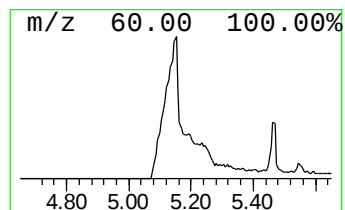
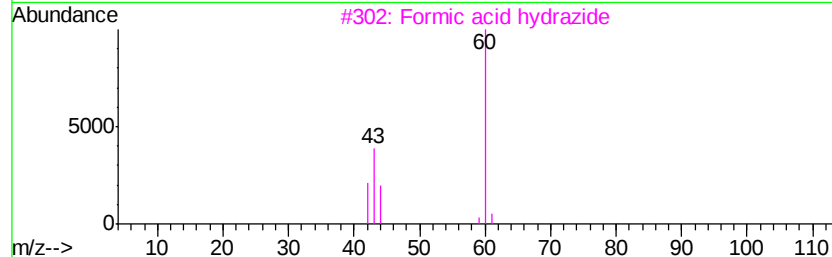
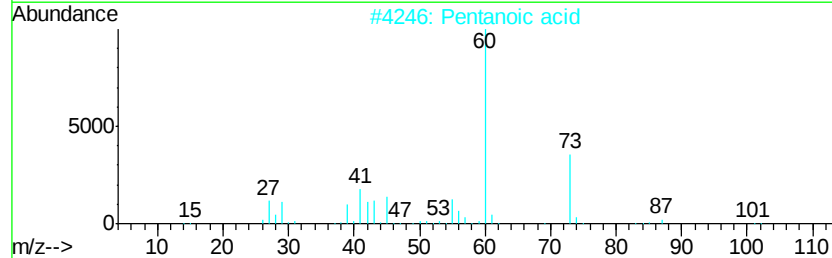
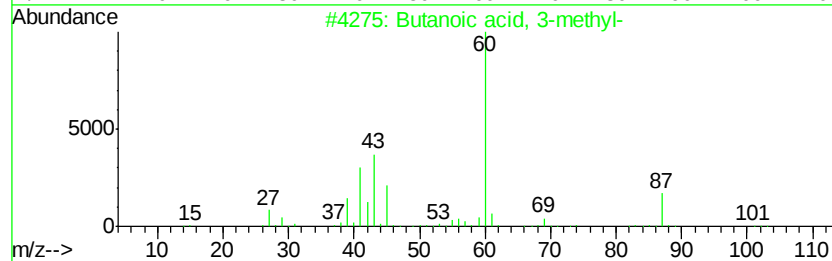
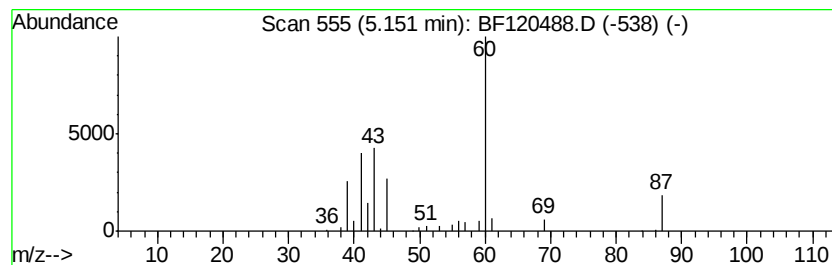
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Butanoic acid, 3-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.15	2.84 ng	177077	1,4-Dichlorobenzene-d4	6.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	90
2			Pentanoic acid	102	C5H10O2	000109-52-4	38
3			Formic acid hvdrazide	60	CH4N2O	000624-84-0	9
4			3-Methyl-hexanoic acid	130	C7H14O2	1000365-65-4	9
5			1-Pentanamine	87	C5H13N	000110-58-7	5



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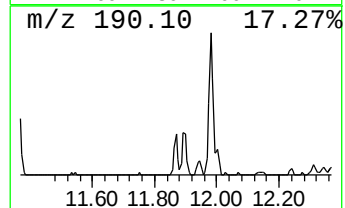
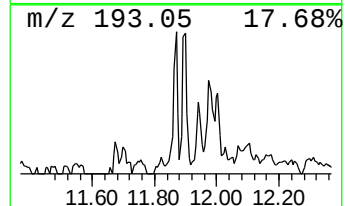
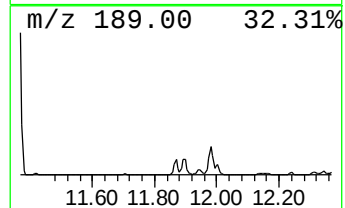
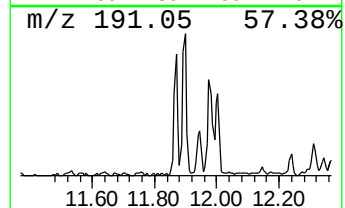
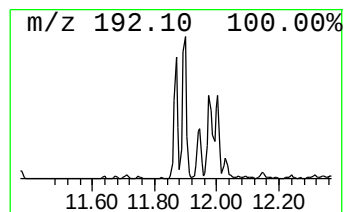
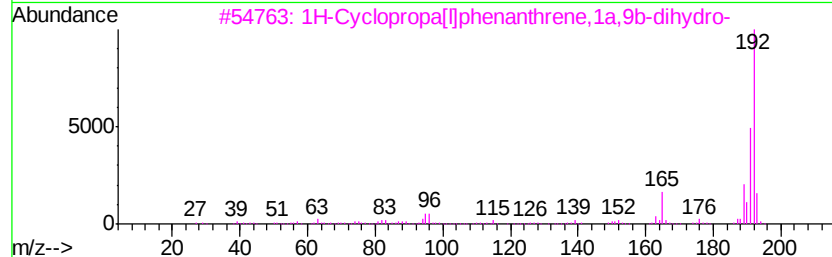
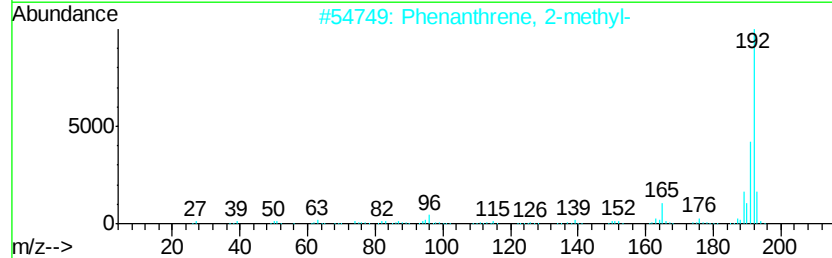
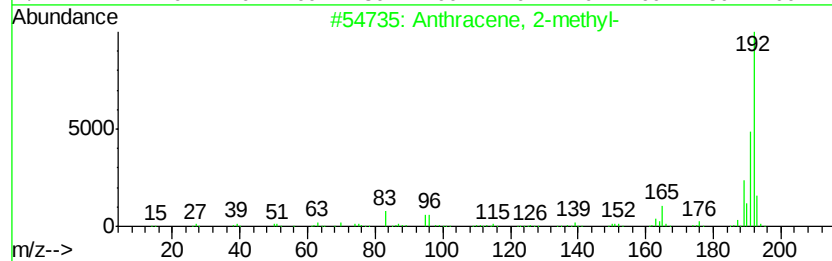
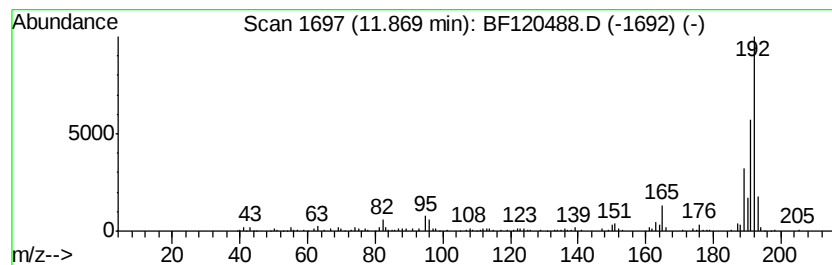
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Anthracene, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	2.25 ng	183636	Phenanthrene-d10	11.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3		1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	94
4		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
5		Anthracene, 9-methyl-	192	C15H12	000779-02-2	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060220\
Data File : BF120488.D
Acq On : 2 Jun 2020 12:13
Operator : JU/CG
Sample : L2798-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

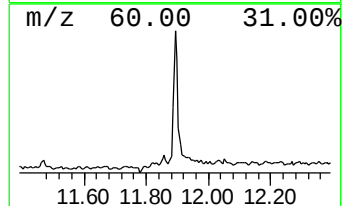
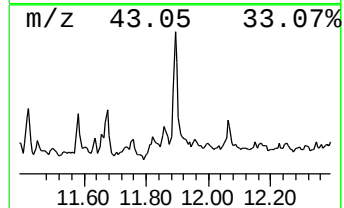
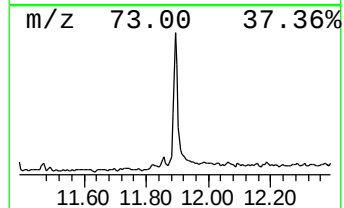
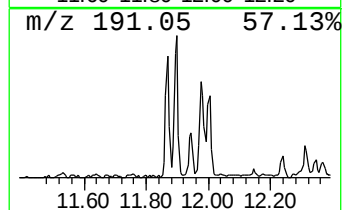
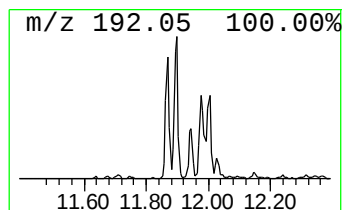
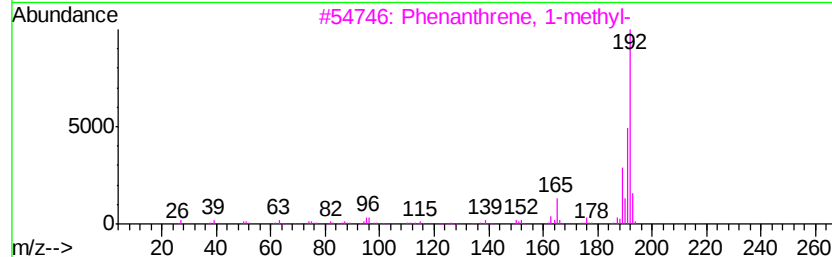
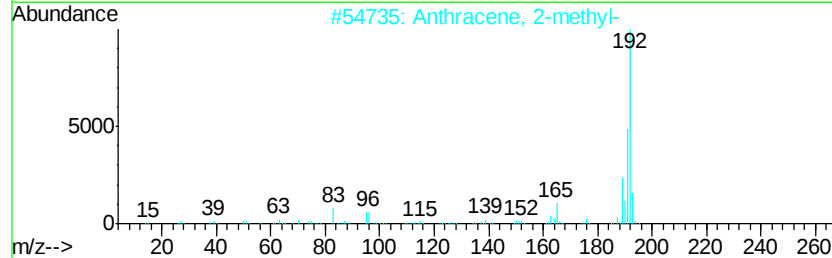
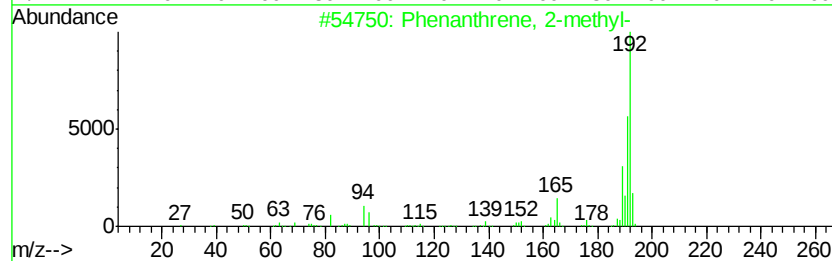
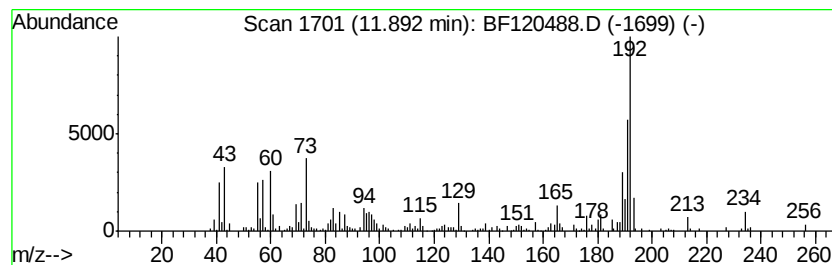
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ClientSampleId :
NM88-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Phenanthrene, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.89	3.85 ng	314847	Phenanthrene-d10		11.37
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	92
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	92



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060220\
Data File : BF120488.D
Acq On : 2 Jun 2020 12:13
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Sample : L2798-04
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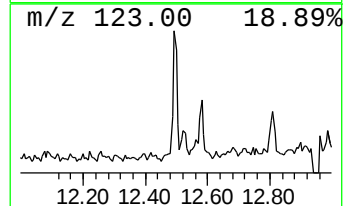
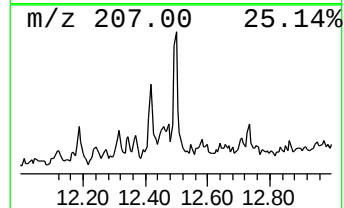
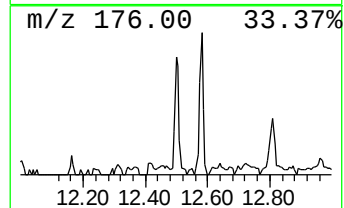
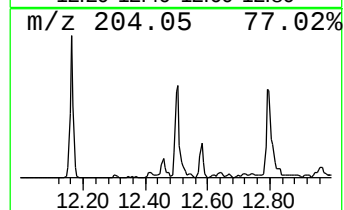
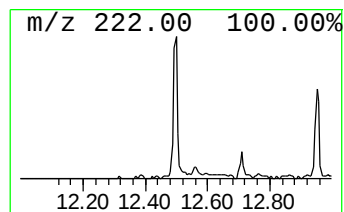
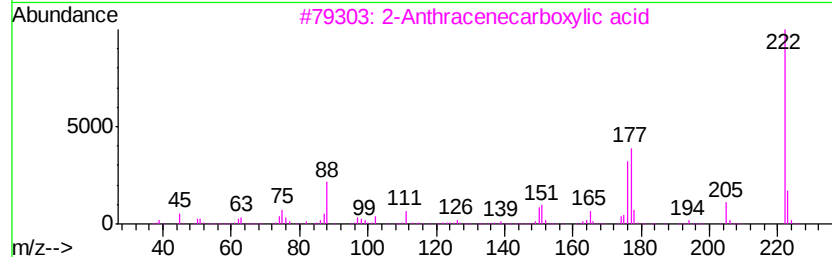
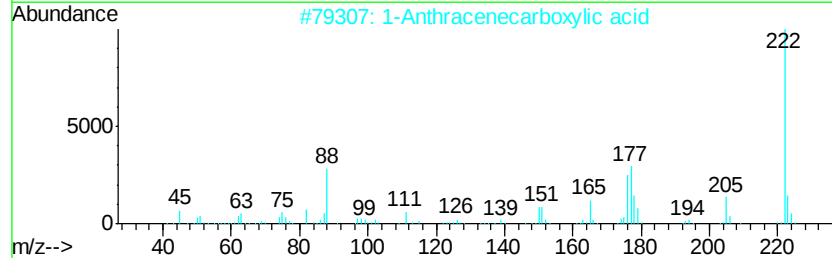
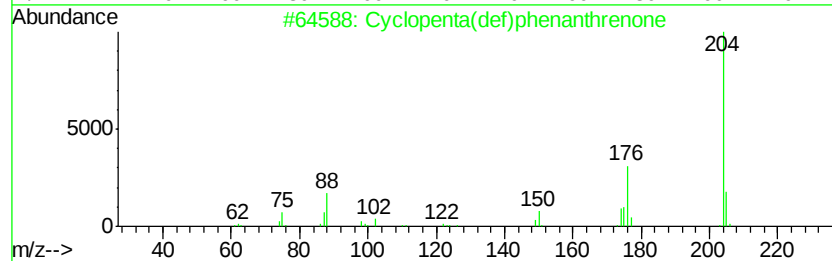
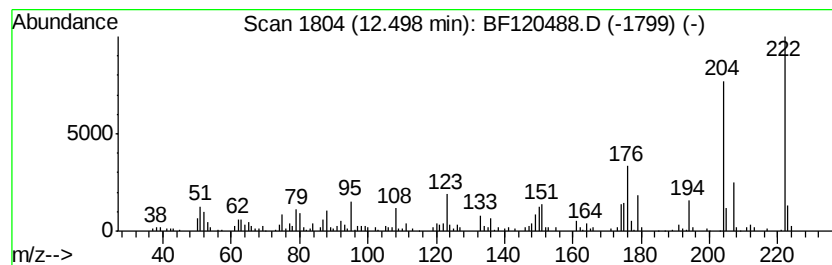
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Cyclopenta(def)phenanthrenone Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.50	2.27 ng	185599	Phenanthrene-d10	11.37		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cvclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	50
2		1-Anthracenecarboxylic acid	222	C15H10O2	000607-42-1	43
3		2-Anthracenecarboxylic acid	222	C15H10O2	000613-08-1	43
4		1H-Purine-2,6-dione, 3,7-diethyl...	222	C10H14N4O2	053432-05-6	35
5		3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060220\
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Sample : L2798-04
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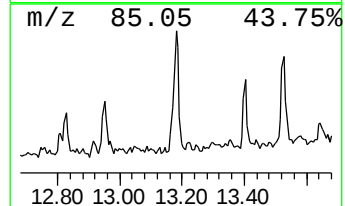
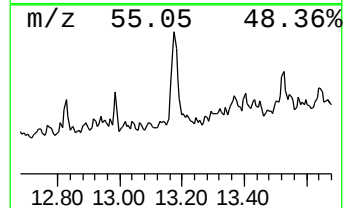
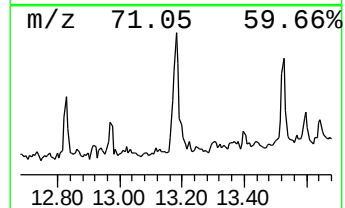
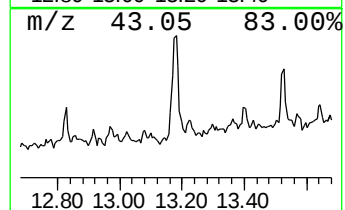
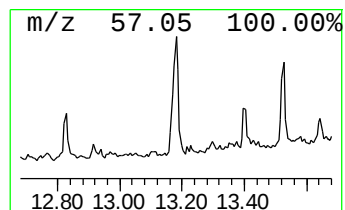
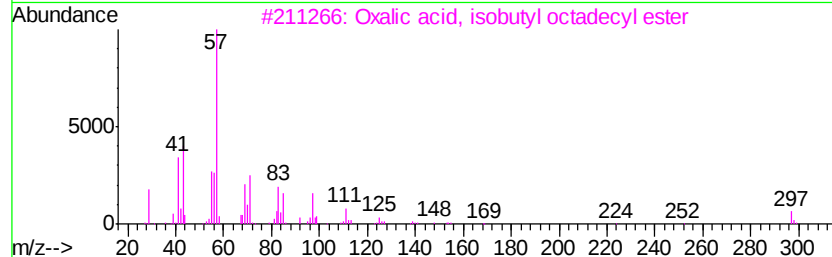
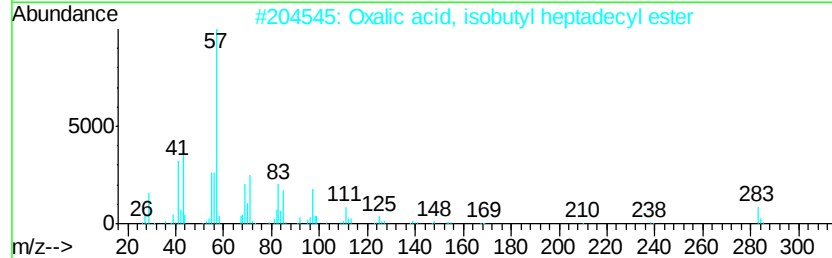
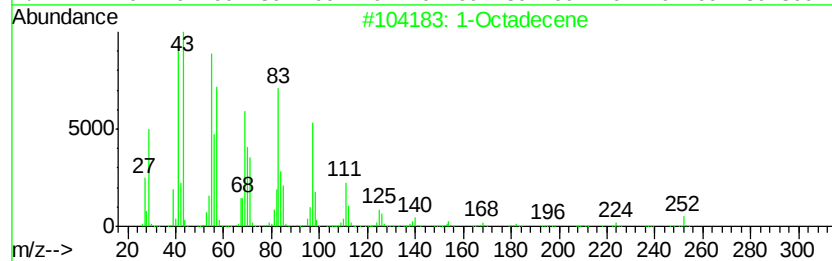
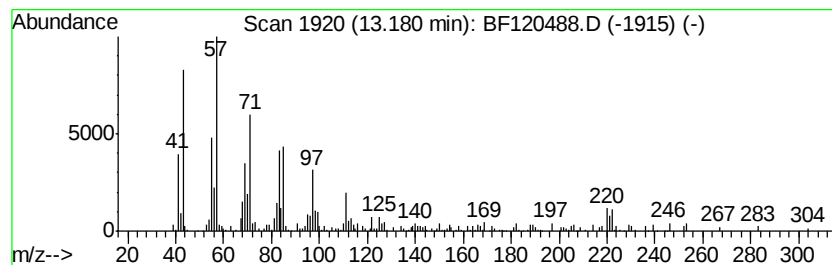
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ClientSampleId :
NM88-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1-Octadecene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.18	2.32 ng	193393	Chrysene-d12	14.01
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Octadecene		252 C18H36	000112-88-9 83
2	Oxalic acid, isobutyl heptadecyl...		384 C23H44O4	1000309-38-2 74
3	Oxalic acid, isobutyl octadecyl ...		398 C24H46O4	1000309-38-3 74
4	Oxalic acid, isobutyl hexadecyl ...		370 C22H42O4	1000309-38-1 74
5	Oxalic acid, isobutyl pentadecyl...		356 C21H40O4	1000309-38-0 74



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060220\
Data File : BF120488.D
Acq On : 2 Jun 2020 12:13
Operator : JU/CG
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Misc :
ALS Vial : 5 Sample Multiplier: 1

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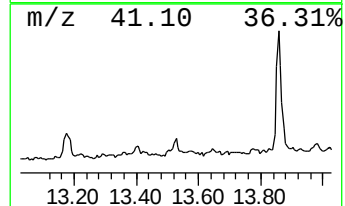
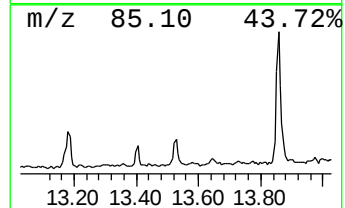
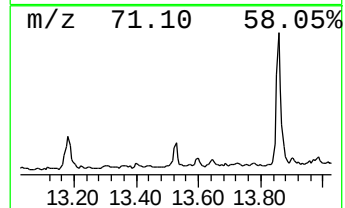
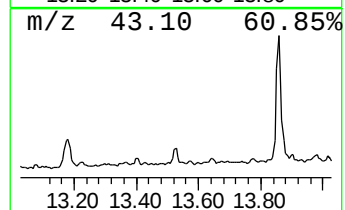
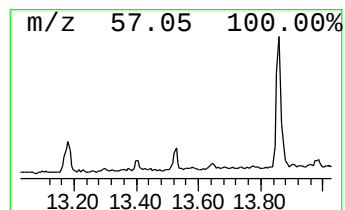
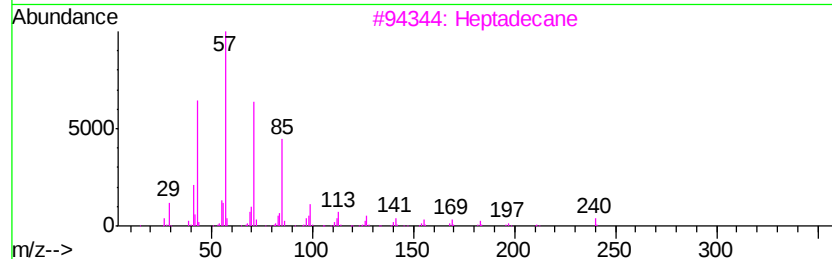
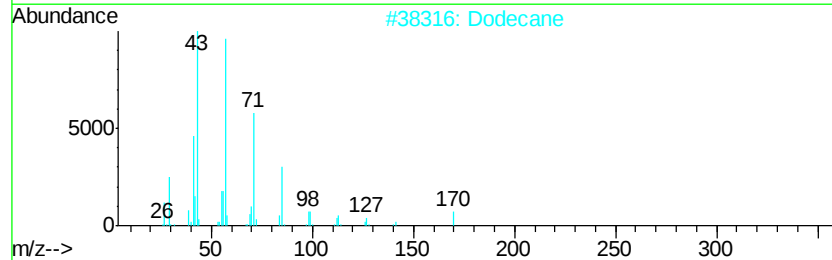
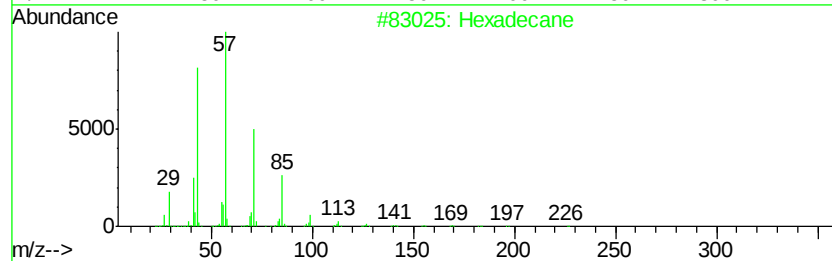
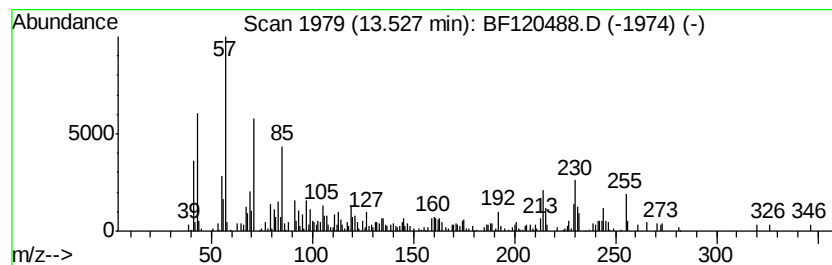
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.53	2.47 ng	205920	Chrysene-d12	14.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	84
2		Dodecane	170	C12H26	000112-40-3	41
3		Heptadecane	240	C17H36	000629-78-7	41
4		Methoxyacetic acid, 2-tetradecyl...	286	C17H34O3	1000282-04-8	41
5		Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060220\
Data File : BF120488.D
Acq On : 2 Jun 2020 12:13
Operator : JU/CG
Sample : L2798-04
Misc :
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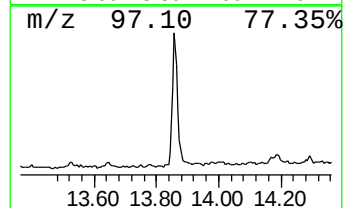
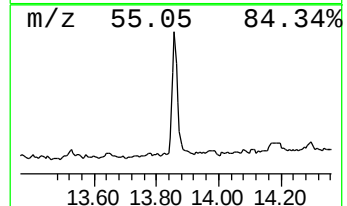
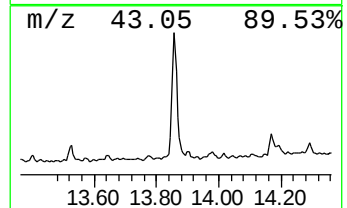
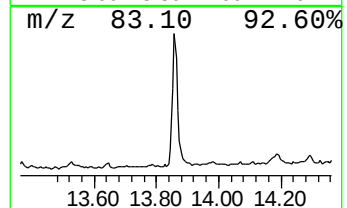
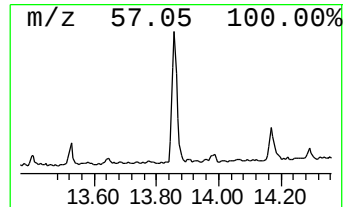
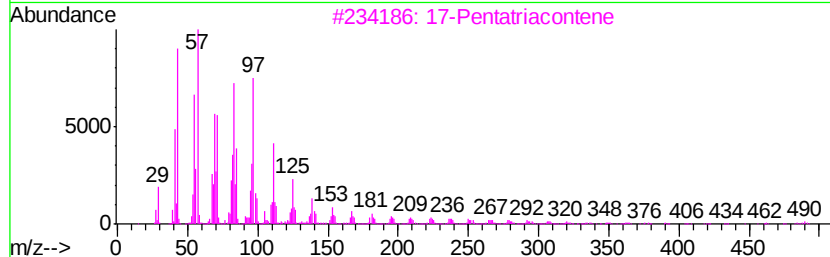
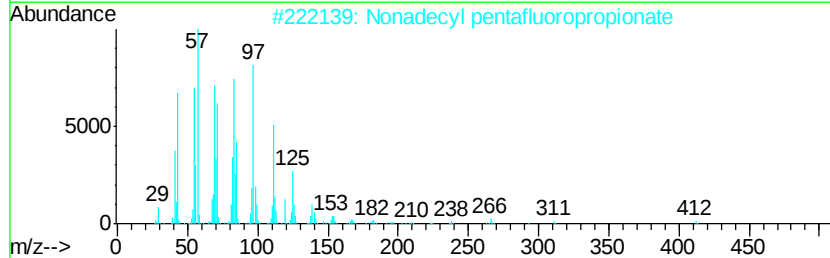
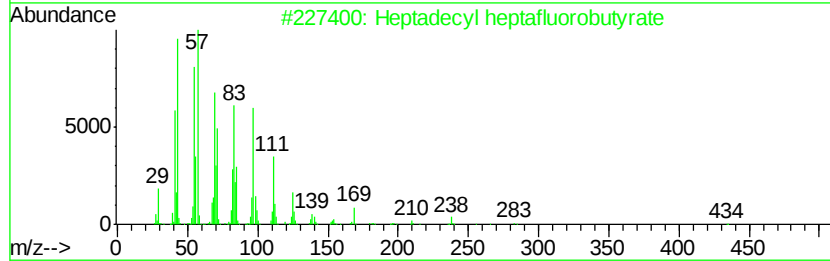
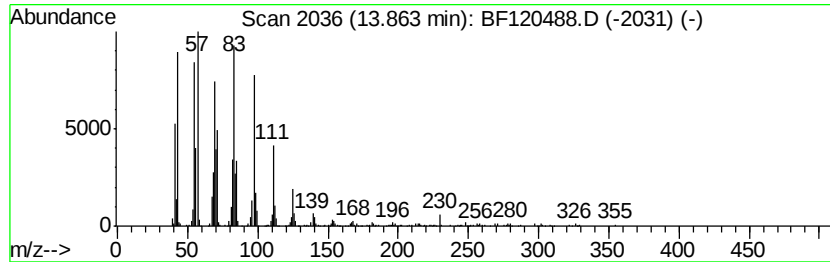
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heptadecyl heptafluorobutyrate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.86	8.50 ng	709269	Chrysene-d12	14.01	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
2	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	90
3	17-Pentatriacontene	491	C35H70	006971-40-0	90
4	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	90
5	Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060220\
Data File : BF120488.D
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ClientSampleId :
NM88-COMP-2020-0-6

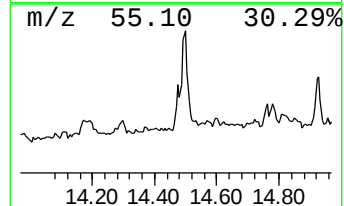
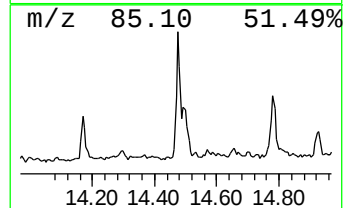
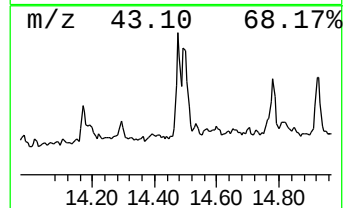
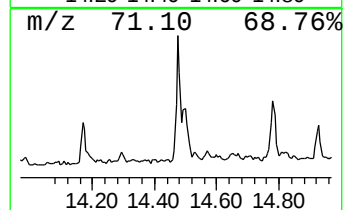
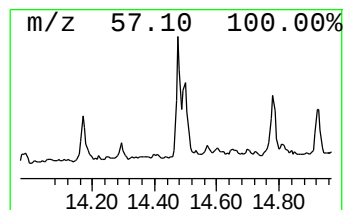
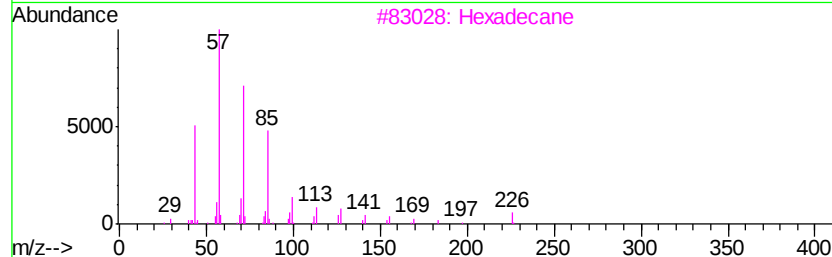
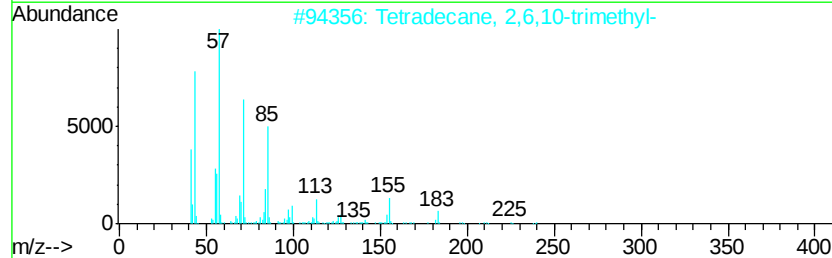
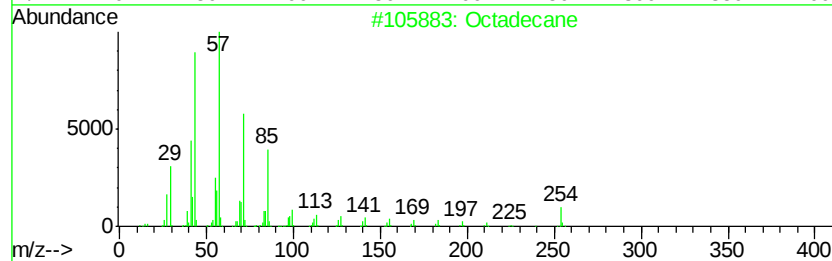
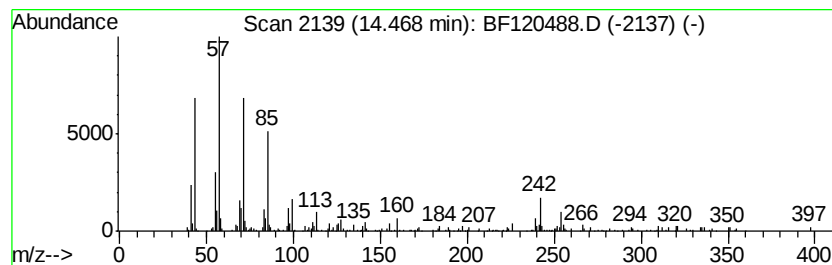
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Octadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.47	2.76 ng	230447	Chrysene-d12	14.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	91
2		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	91
3		Hexadecane	226	C16H34	000544-76-3	90
4		Heneicosane	296	C21H44	000629-94-7	87
5		Hexacosane	366	C26H54	000630-01-3	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060220\
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Misc :
ALS Vial : 5 Sample Multiplier: 1

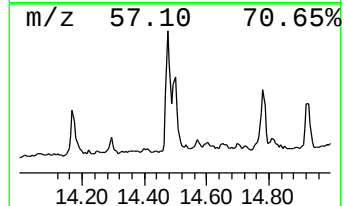
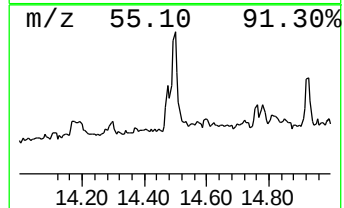
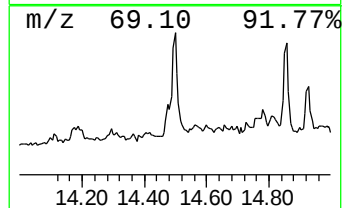
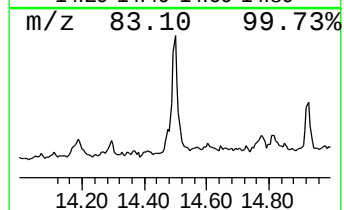
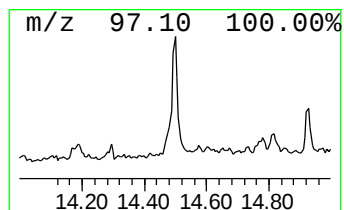
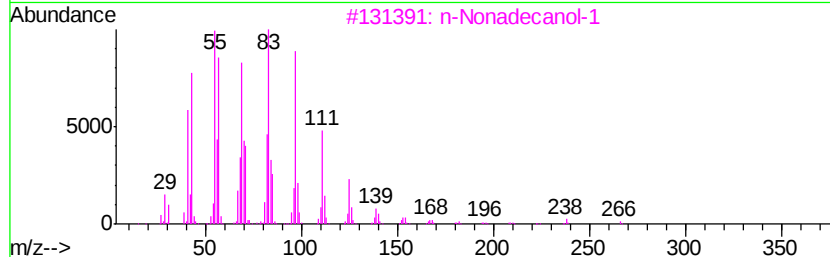
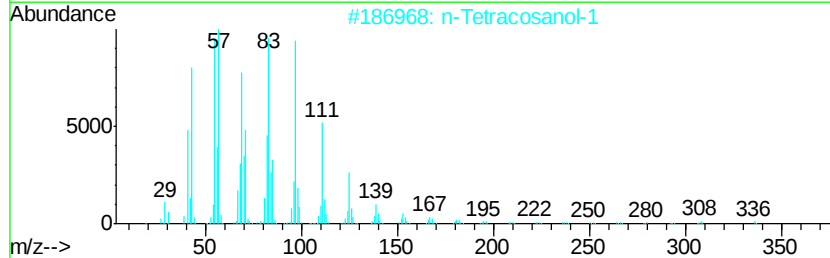
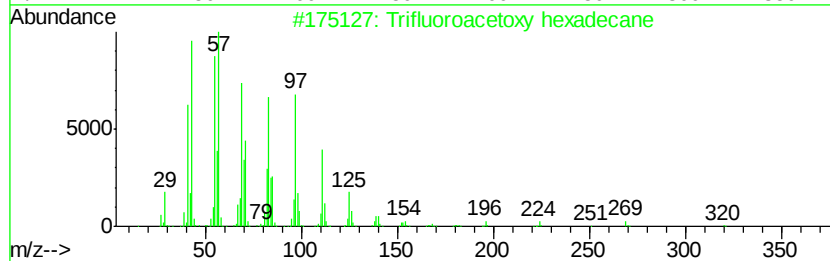
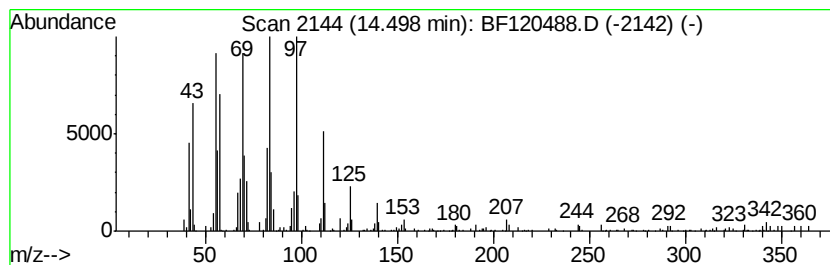
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ClientSampleId :
NM88-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Trifluoroacetoxy hexadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.50	3.28 ng	273621	Chrysene-d12	14.01	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	91
4	1-Heptacosanol	396	C27H56O	002004-39-9	91
5	Behenic alcohol	326	C22H46O	000661-19-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060220\
 Data File : BF120488.D
 Acq On : 2 Jun 2020 12:13
 Operator : JU/CG
 Sample : L2798-04
 Misc :
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Instrument :
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 ClientSampleId :
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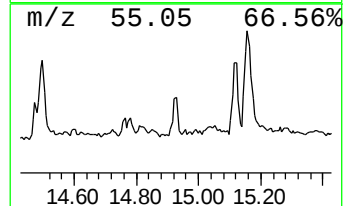
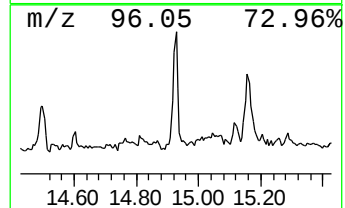
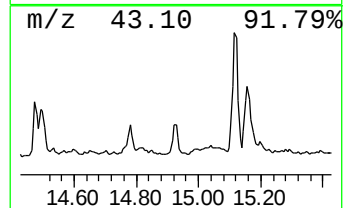
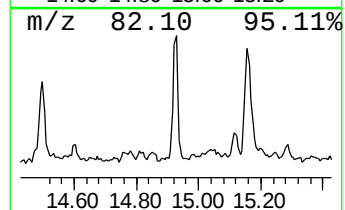
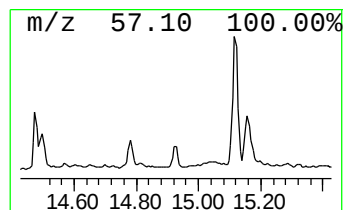
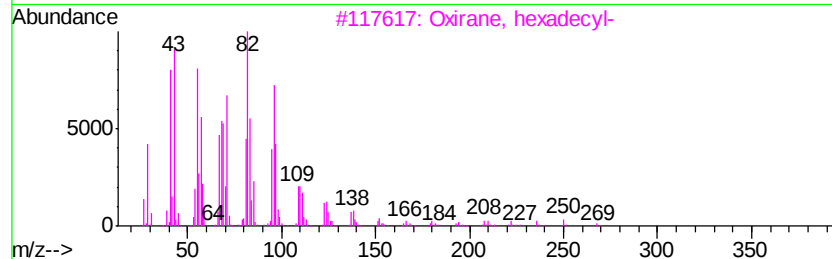
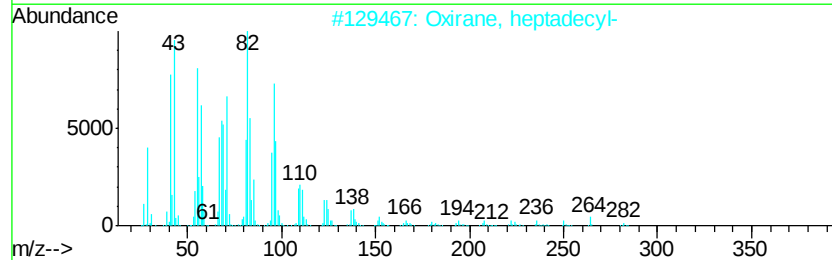
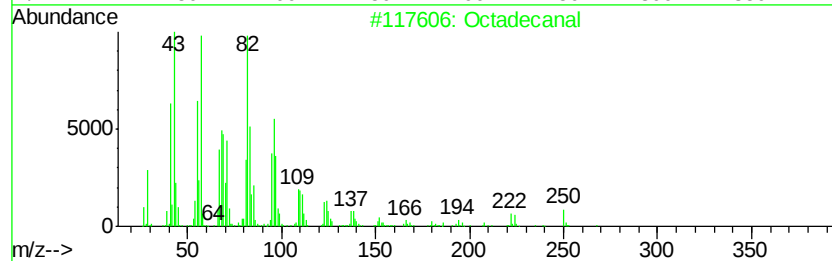
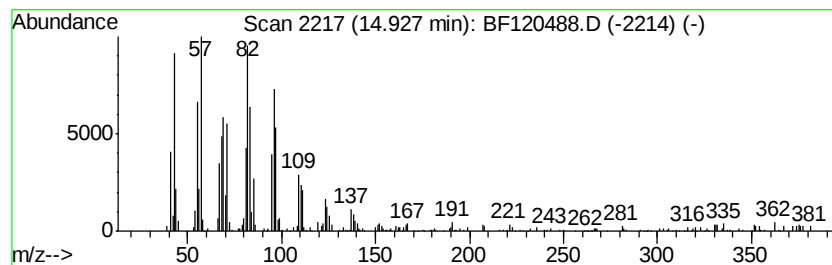
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 13 Octadecanal Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.93	2.66 ng	162235	Perylene-d12	15.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanal	268	C18H36O	000638-66-4	98
2		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	94
3		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	93
4		Heptadecanal	254	C17H34O	1000376-70-0	90
5		17-Octadecenal	266	C18H34O	056554-86-0	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060220\
Data File : BF120488.D
Acq On : 2 Jun 2020 12:13
Operator : JU/CG
Sample : L2798-04
Misc :
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Instrument :
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ClientSampleId :
NM88-COMP-2020-0-6

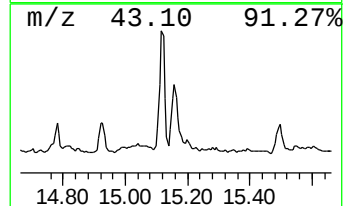
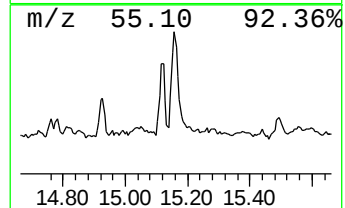
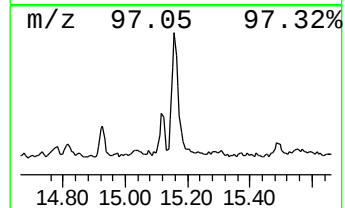
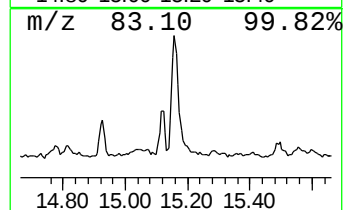
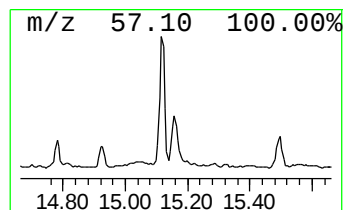
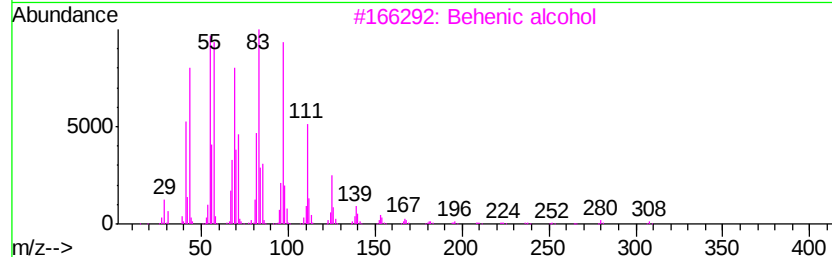
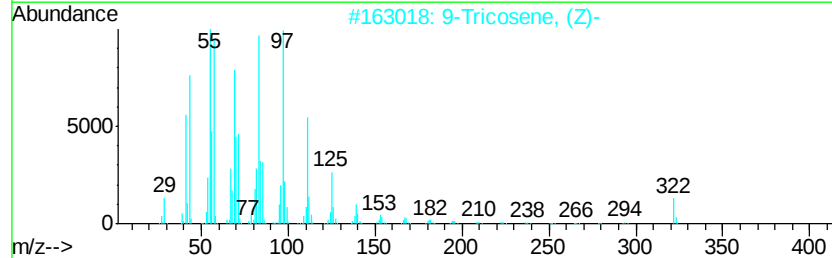
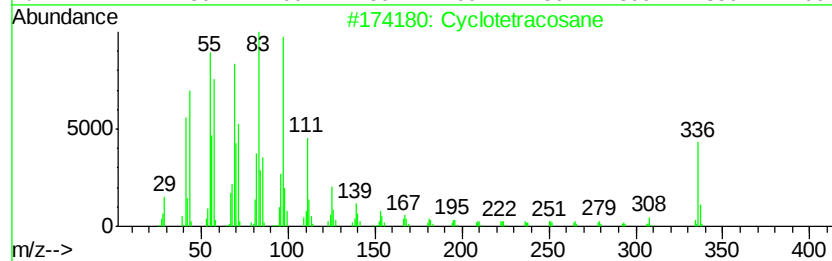
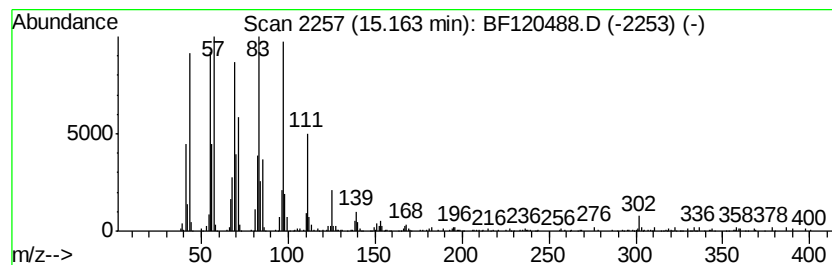
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Cyclotetracosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.16	10.30 ng	627311	Perylene-d12	15.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetracosane	336	C24H48	000297-03-0	98
2		9-Tricosene, (Z)-	322	C23H46	027519-02-4	96
3		Behenic alcohol	326	C22H46O	000661-19-8	94
4		Octacosanol	410	C28H58O	000557-61-9	93
5		1-Heneicosanol	312	C21H44O	015594-90-8	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060220\
 Data File : BF120488.D
 Acq On : 2 Jun 2020 12:13
 Operator : JU/CG
 Sample : L2798-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 NM88-COMP-2020-0-6

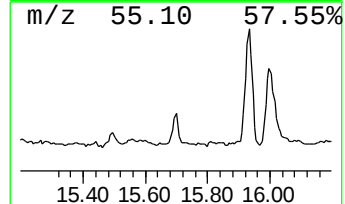
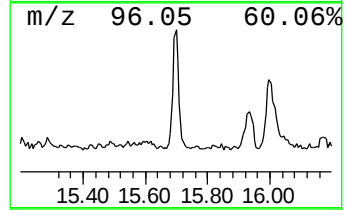
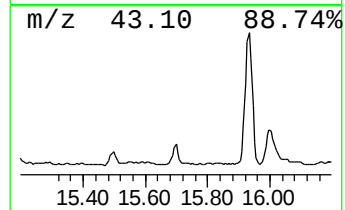
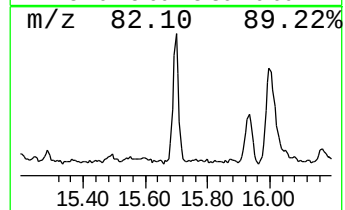
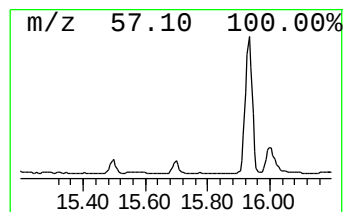
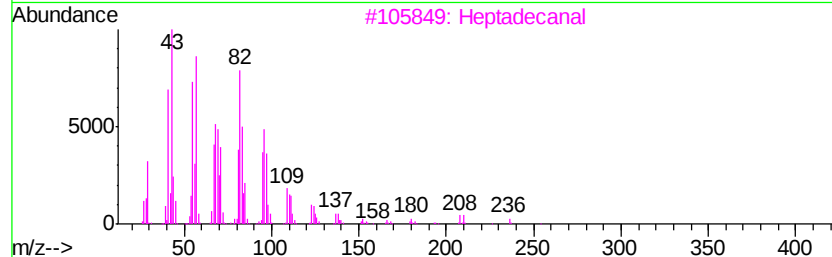
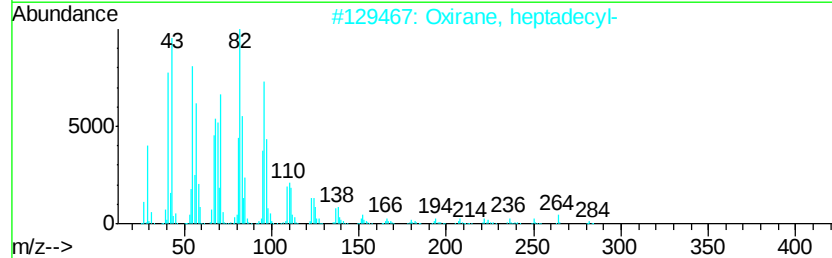
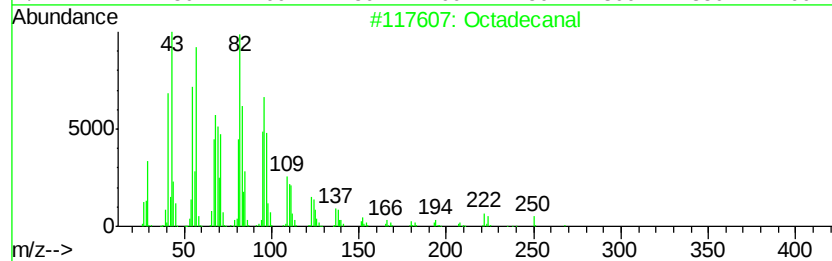
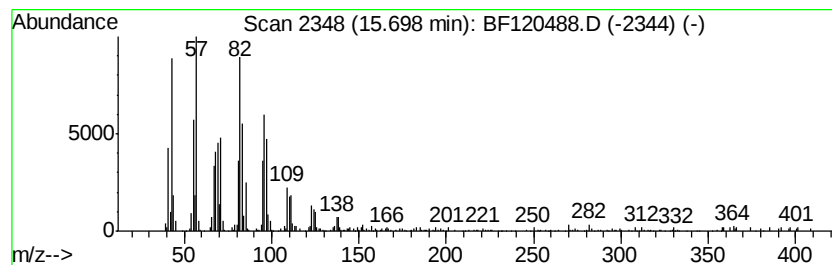
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 16 Oxirane, heptadecyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.70	4.86 ng	295707	Perylene-d12	15.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanal	268	C18H36O	000638-66-4	96
2		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
3		Heptadecanal	254	C17H34O	1000376-70-0	91
4		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5		17-Octadecenal	266	C18H34O	056554-86-0	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060220\
Data File : BF120488.D
Acq On : 2 Jun 2020 12:13
Operator : JU/CG
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Misc :
ALS Vial : 5 Sample Multiplier: 1

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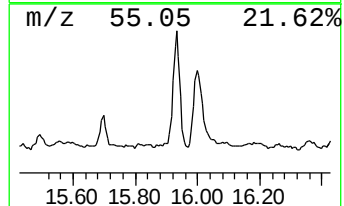
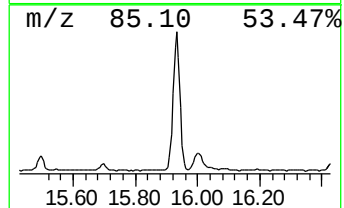
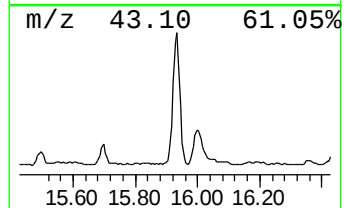
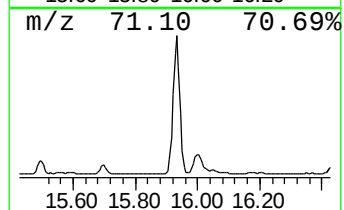
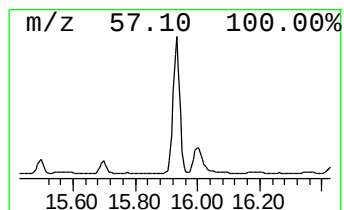
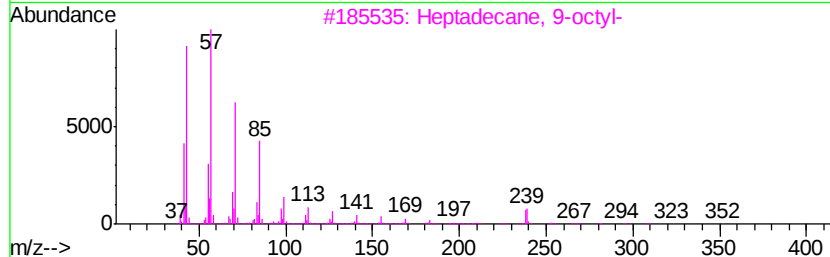
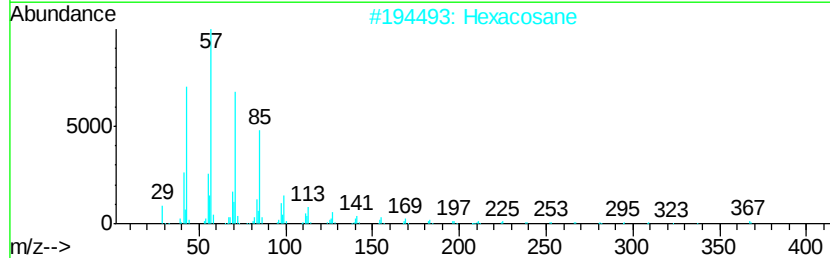
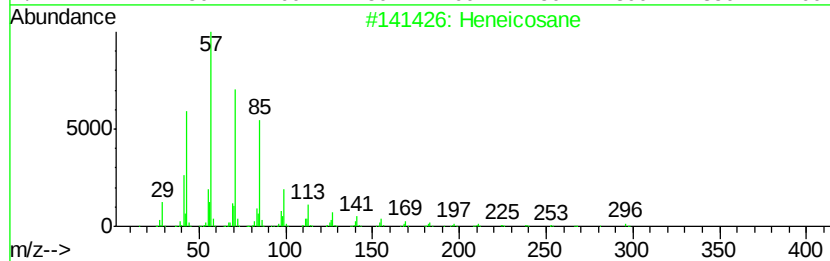
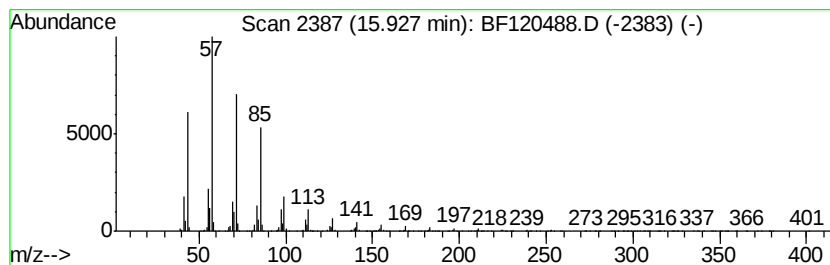
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Heneicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	26.42 ng	1608730	Perylene-d12	15.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
5		Heptadecane	240	C17H36	000629-78-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060220\
Data File : BF120488.D
Acq On : 2 Jun 2020 12:13
Operator : JU/CG
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Instrument :
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ClientSampleId :
NM88-COMP-2020-0-6

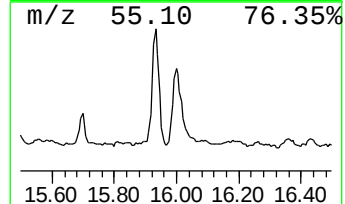
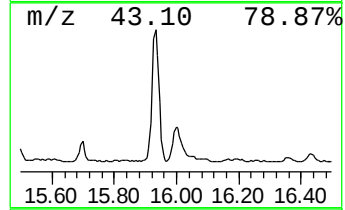
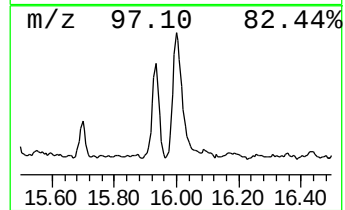
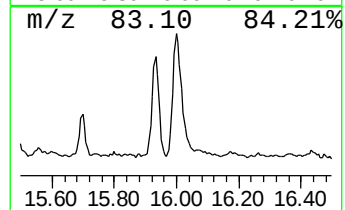
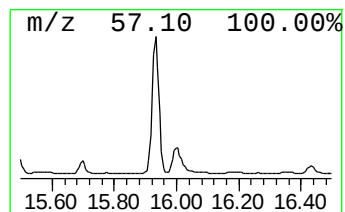
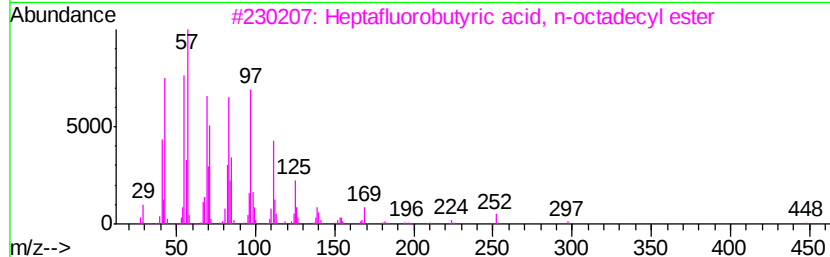
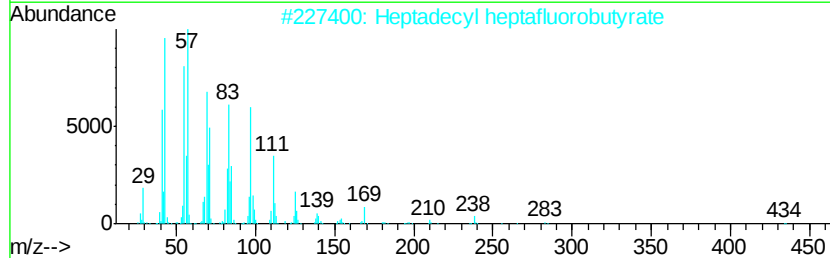
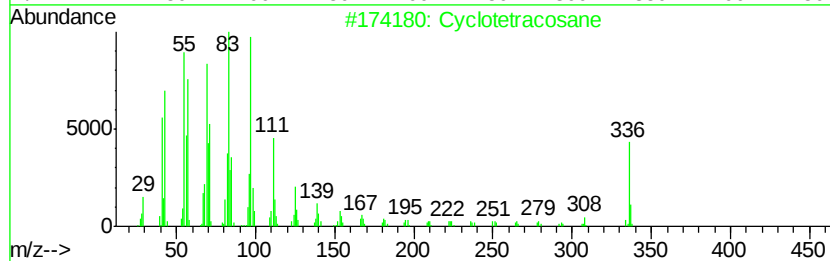
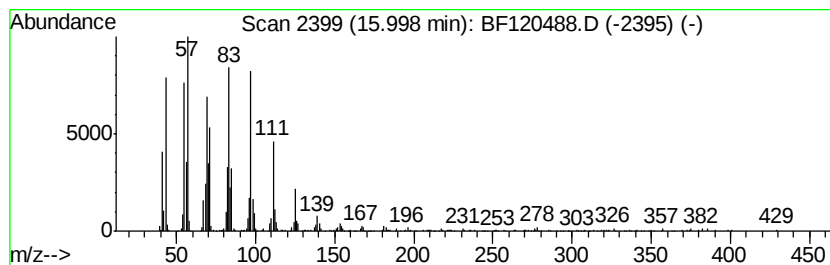
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Heptafluorobutyric acid, n-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.00	13.20 ng	803750	Perylene-d12	15.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetracosane	336	C24H48	000297-03-0	98
2		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3		Heptafluorobutyric acid, n-octadecyl ester	466	C22H37F7O2	000400-57-7	94
4		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	94
5		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94



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Data File : BF120488.D
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Operator : JU/CG
Sample : L2798-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

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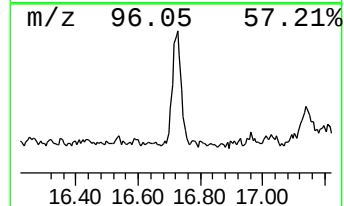
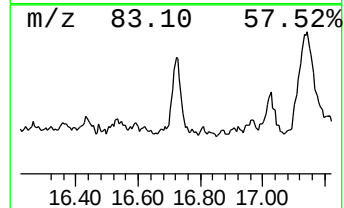
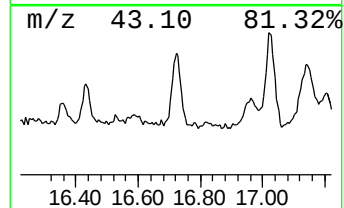
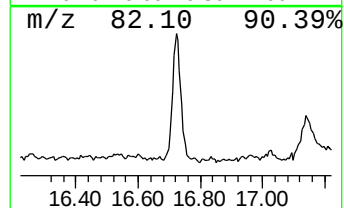
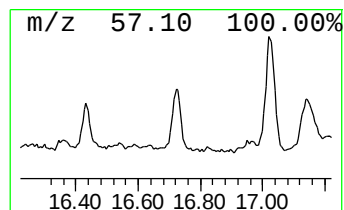
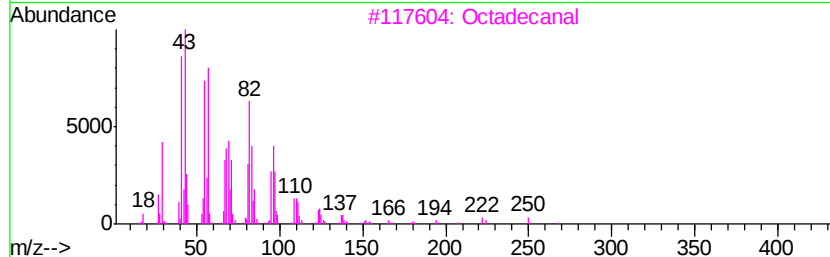
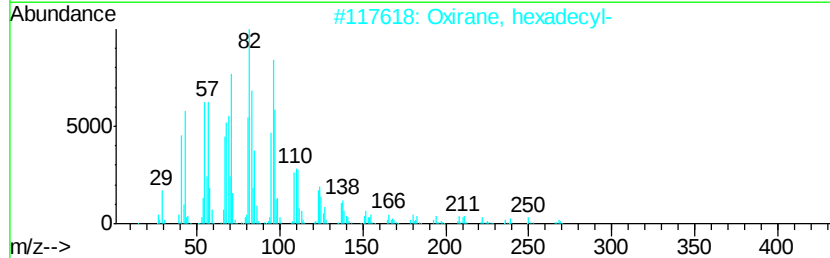
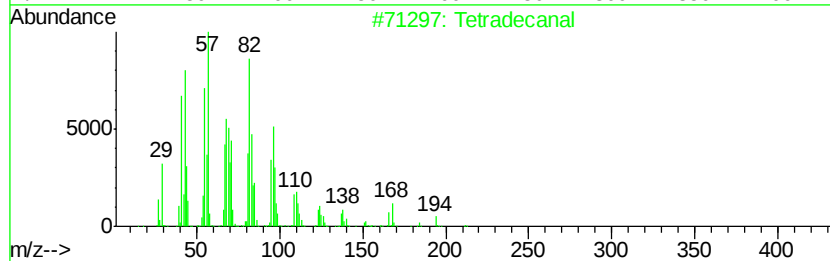
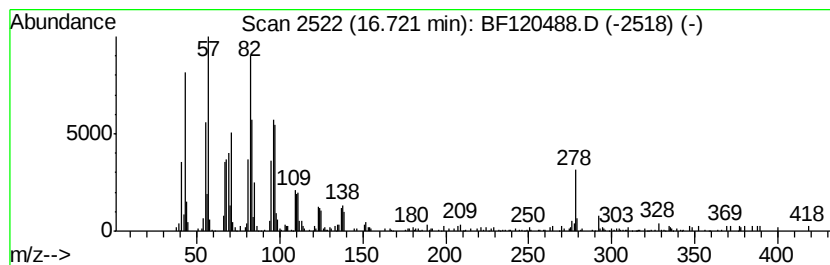
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Tetradecanal Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.72	4.98 ng	303333	Perylene-d12	15.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecanal	212	C14H28O	000124-25-4	93
2		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	87
3		Octadecanal	268	C18H36O	000638-66-4	83
4		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	70
5		1,16-Hexadecanediol	258	C16H34O2	007735-42-4	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060220\
 Data File : BF120488.D
 Acq On : 2 Jun 2020 12:13
 Operator : JU/CG
 Sample : L2798-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NM88-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.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
Cyclohexane	1.95	13.7	ng	852958	1	6.85	1247220	20.0
Butane, 2-methoxy...	2.12	16.0	ng	995701	1	6.85	1247220	20.0
Butanoic acid, 3-...	5.15	2.8	ng	177077	1	6.85	1247220	20.0
Anthracene, 2-met...	11.87	2.3	ng	183636	4	11.37	1634490	20.0
Phenanthrene, 2-m...	11.89	3.9	ng	314847	4	11.37	1634490	20.0
Cyclopenta(def)ph...	12.50	2.3	ng	185599	4	11.37	1634490	20.0
1-Octadecene	13.18	2.3	ng	193393	5	14.01	1669230	20.0
Hexadecane	13.53	2.5	ng	205920	5	14.01	1669230	20.0
Heptadecyl heptaf...	13.86	8.5	ng	709269	5	14.01	1669230	20.0
Octadecane	14.47	2.8	ng	230447	5	14.01	1669230	20.0
Trifluoroacetoxy ...	14.50	3.3	ng	273621	5	14.01	1669230	20.0
Octadecanal	14.93	2.7	ng	162235	6	15.47	1217820	20.0
Cyclotetracosane	15.16	10.3	ng	627311	6	15.47	1217820	20.0
Oxirane, heptadecyl-	15.70	4.9	ng	295707	6	15.47	1217820	20.0
Heneicosane	15.93	26.4	ng	1608730	6	15.47	1217820	20.0
Heptafluorobutyri...	16.00	13.2	ng	803750	6	15.47	1217820	20.0
Tetradecanal	16.72	5.0	ng	303333	6	15.47	1217820	20.0