

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060420\
 Data File : BF120536.D
 Acq On : 4 Jun 2020 16:29
 Operator : JU/CG
 Sample : L2839-15
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NM104-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	1.952	8	11	28	rVV	2390239	3424002	100.00%	7.226%
2	2.081	28	33	50	rVB	1042892	1376384	40.20%	2.905%
3	5.163	533	557	564	rBV	48978	235873	6.89%	0.498%
4	5.445	600	605	608	rBV	2296709	2204844	64.39%	4.653%
5	6.463	773	778	781	rBV	2445770	2472401	72.21%	5.218%
6	6.651	807	810	815	rBV	48475	53215	1.55%	0.112%
7	6.828	836	840	843	rBV	1251684	1033318	30.18%	2.181%
8	6.987	862	867	870	rBV	2777904	2633812	76.92%	5.559%
9	7.387	930	935	938	rBV	2104051	2110828	61.65%	4.455%
10	8.110	1053	1058	1061	rBV	1470965	1207322	35.26%	2.548%
11	9.186	1235	1241	1244	rBV	3578149	3078855	89.92%	6.498%
12	9.322	1262	1264	1272	rVB	35055	34791	1.02%	0.073%
13	9.522	1295	1298	1301	rBV2	63936	49593	1.45%	0.105%
14	9.581	1303	1308	1312	rVV	685047	614141	17.94%	1.296%
15	9.704	1327	1329	1331	rBV	73658	61299	1.79%	0.129%
16	9.792	1337	1344	1349	rVB5	19312	43839	1.28%	0.093%
17	9.863	1349	1356	1360	rBV	1765449	1686284	49.25%	3.559%
18	10.063	1386	1390	1394	rBV3	32655	37050	1.08%	0.078%
19	10.657	1486	1491	1494	rBV	2126269	2059371	60.15%	4.346%
20	11.004	1545	1550	1557	rBV2	126917	196150	5.73%	0.414%
21	11.298	1597	1600	1604	rBV	84476	87630	2.56%	0.185%
22	11.351	1604	1609	1612	rVV	1695815	1525962	44.57%	3.221%
23	11.374	1612	1613	1616	rVB	220587	132016	3.86%	0.279%
24	11.569	1643	1646	1650	rBV2	70945	69051	2.02%	0.146%
25	11.810	1683	1687	1690	rBV	75221	84437	2.47%	0.178%
26	11.845	1690	1693	1696	rVV2	131174	128921	3.77%	0.272%
27	11.886	1696	1700	1704	rVV2	435350	373766	10.92%	0.789%
28	11.963	1710	1713	1716	rBV	42001	39538	1.15%	0.083%
29	12.057	1727	1729	1732	rBV2	45394	40154	1.17%	0.085%
30	12.145	1739	1744	1746	rBV2	33513	46314	1.35%	0.098%
31	12.169	1746	1748	1752	rVB3	57397	60965	1.78%	0.129%
32	12.404	1785	1788	1790	rBV	29072	35715	1.04%	0.075%
33	12.439	1790	1794	1797	rVV4	45935	72455	2.12%	0.153%
34	12.480	1798	1801	1804	rVV2	147358	153050	4.47%	0.323%

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.545	1808	1812	1814	rVV2	799504	824226	24.07%	1.740%
36	12.604	1818	1822	1829	rVB5	46565	78413	2.29%	0.165%
37	12.669	1829	1833	1835	rBV2	56046	55319	1.62%	0.117%
38	12.792	1848	1854	1857	rBV	438935	416492	12.16%	0.879%
39	12.910	1871	1874	1875	rBV2	33674	38141	1.11%	0.080%
40	12.939	1875	1879	1883	rVV	3457319	3360880	98.16%	7.093%
41	12.974	1883	1885	1888	rVB	155289	116797	3.41%	0.247%
42	13.092	1902	1905	1908	rBV5	34339	47042	1.37%	0.099%
43	13.121	1908	1910	1913	rVB	61210	52117	1.52%	0.110%
44	13.157	1913	1916	1920	rBV2	135911	210409	6.15%	0.444%
45	13.339	1942	1947	1953	rVB6	106192	198105	5.79%	0.418%
46	13.416	1958	1960	1961	rBV2	36099	34698	1.01%	0.073%
47	13.516	1971	1977	1983	rBV4	271024	565888	16.53%	1.194%
48	13.563	1983	1985	1992	rVV5	137885	172947	5.05%	0.365%
49	13.633	1993	1997	2000	rVV2	81659	95558	2.79%	0.202%
50	13.727	2010	2013	2018	rBV3	160446	168476	4.92%	0.356%
51	13.845	2029	2033	2039	rVB2	633076	790876	23.10%	1.669%
52	13.992	2050	2058	2061	rBV2	1572170	1737893	50.76%	3.668%
53	14.016	2061	2062	2069	rVB	245001	240557	7.03%	0.508%
54	14.098	2074	2076	2079	rVB	53559	38902	1.14%	0.082%
55	14.133	2079	2082	2084	rBV2	81815	84860	2.48%	0.179%
56	14.186	2084	2091	2094	rVV2	864074	1273738	37.20%	2.688%
57	14.210	2094	2095	2100	rVB2	302933	220932	6.45%	0.466%
58	14.280	2104	2107	2110	rBV2	84539	93605	2.73%	0.198%
59	14.316	2110	2113	2117	rBV2	473852	471584	13.77%	0.995%
60	14.468	2135	2139	2147	rBV3	339444	666636	19.47%	1.407%
61	14.580	2155	2158	2165	rVB3	89601	135433	3.96%	0.286%
62	14.768	2187	2190	2193	rBV	202761	186757	5.45%	0.394%
63	14.915	2211	2215	2222	rVB	194586	230953	6.75%	0.487%
64	15.027	2230	2234	2237	rBV	207126	311459	9.10%	0.657%
65	15.104	2243	2247	2250	rBV	676890	787925	23.01%	1.663%
66	15.139	2250	2253	2259	rVB2	318670	475792	13.90%	1.004%
67	15.321	2281	2284	2290	rVB	119040	149766	4.37%	0.316%
68	15.386	2291	2295	2301	rVB	160787	187599	5.48%	0.396%
69	15.451	2301	2306	2309	rBV	947280	1180328	34.47%	2.491%
70	15.480	2309	2311	2316	rVB	231090	266673	7.79%	0.563%
71	15.680	2341	2345	2350	rVB	249740	326604	9.54%	0.689%

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72	15.915	2380	2385	2390	rVB	1146749	1716916	50.14%	3.624%
73	15.974	2390	2395	2404	rBV	309985	675980	19.74%	1.427%
74	16.415	2467	2470	2476	rVB	86710	126604	3.70%	0.267%
75	16.704	2514	2519	2527	rVB3	168559	325345	9.50%	0.687%
76	16.898	2547	2552	2554	rBV2	73606	138312	4.04%	0.292%
77	17.004	2566	2570	2575	rVB	95616	168314	4.92%	0.355%
78	17.498	2648	2654	2665	rVB7	167051	472706	13.81%	0.998%

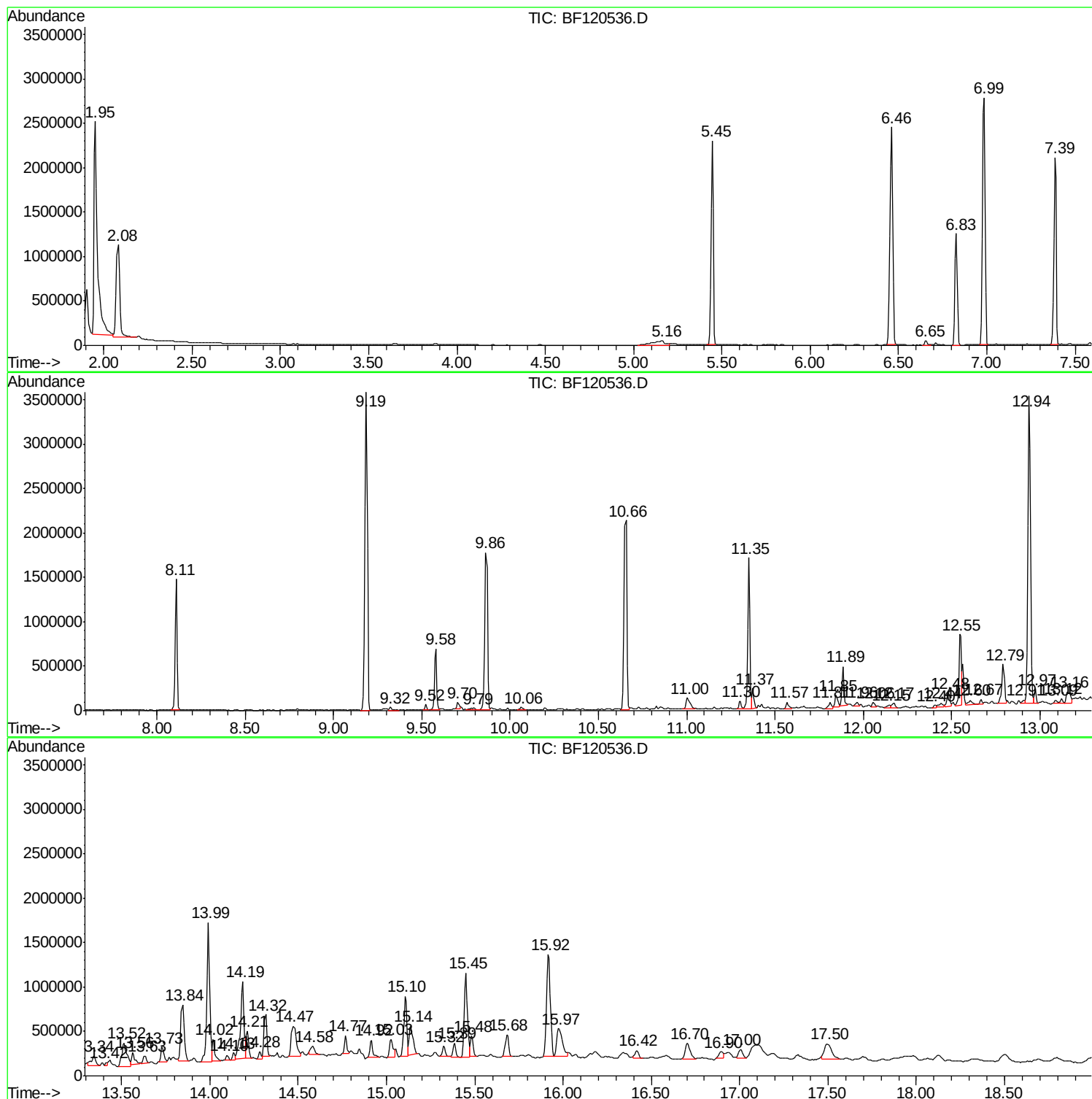
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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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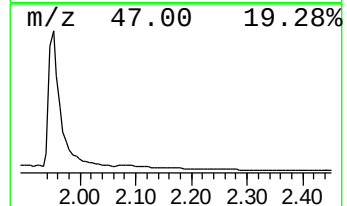
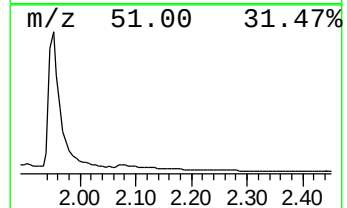
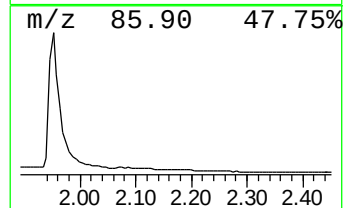
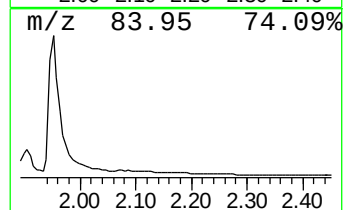
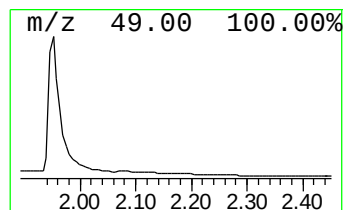
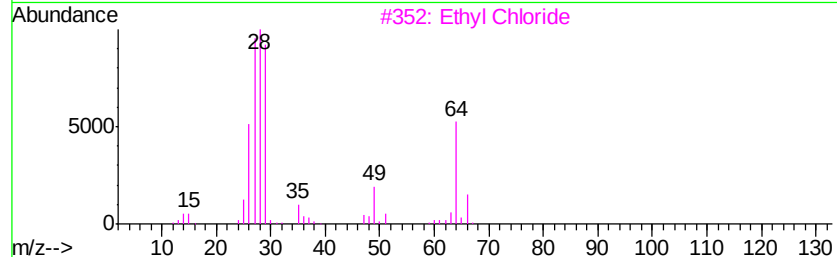
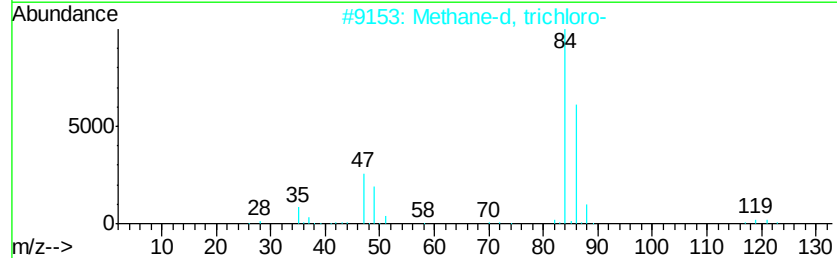
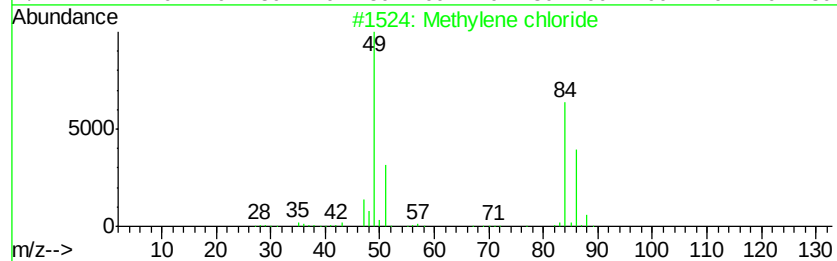
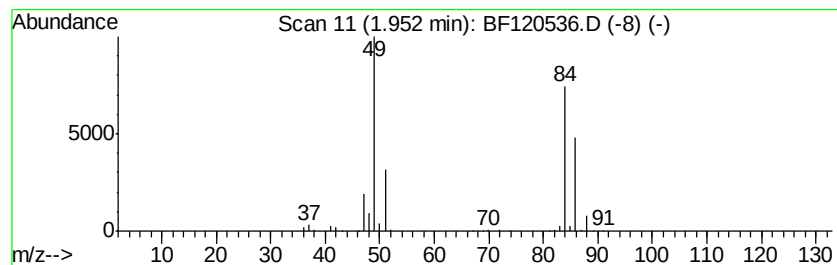
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Methylene chloride Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.95	66.27 ng	3424000	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methylene chloride	84	CH2Cl2	000075-09-2	95
2		Methane-d, trichloro-	119	CDCl3	000865-49-6	14
3		Ethyl Chloride	64	C2H5Cl	000075-00-3	4
4		Krypton	84	Kr	007439-90-9	3
5		Acetic acid, chloro-, ethyl ester	122	C4H7ClO2	000105-39-5	2



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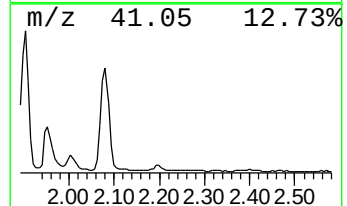
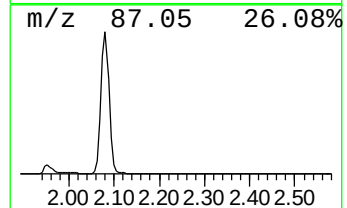
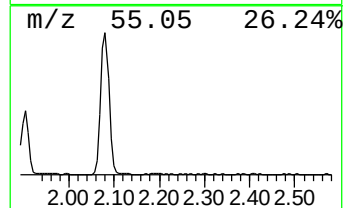
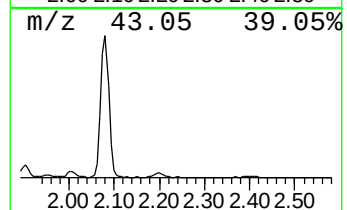
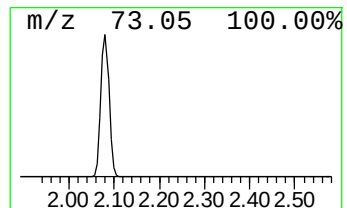
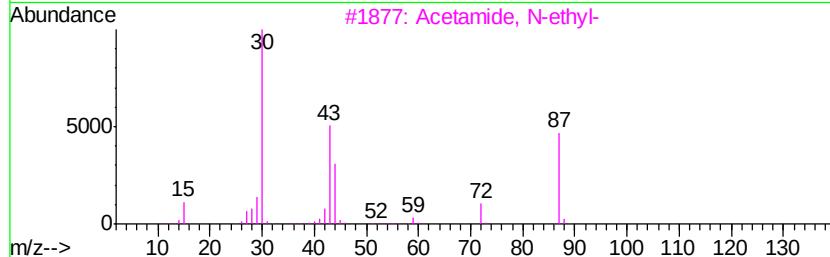
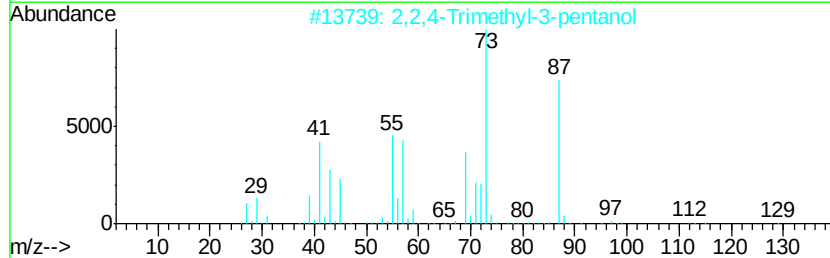
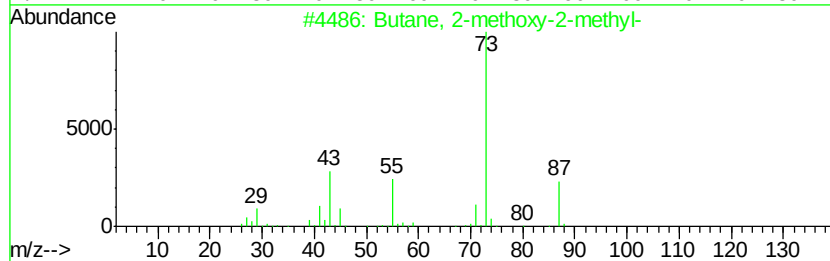
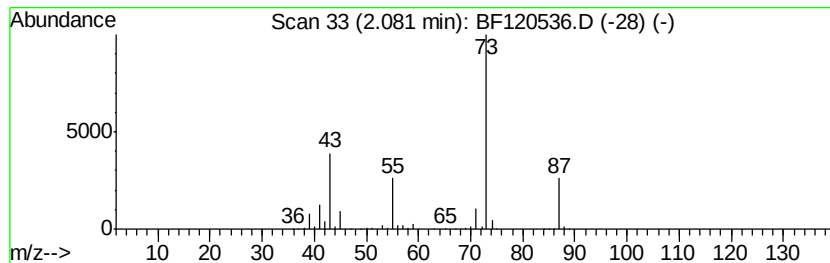
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.08	26.64 ng	1376380	1,4-Dichlorobenzene-d4	6.83

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	39
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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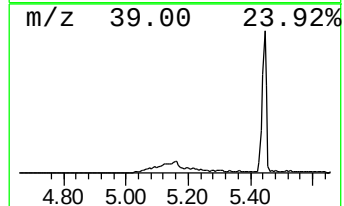
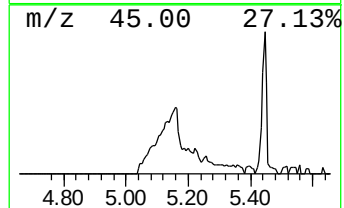
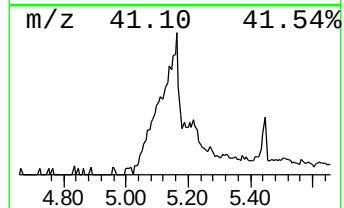
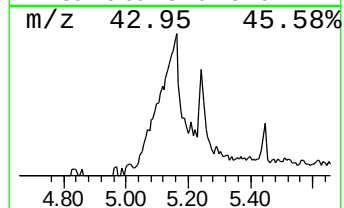
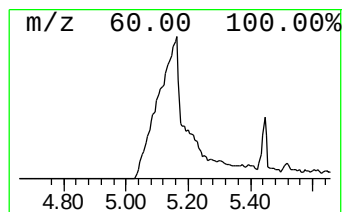
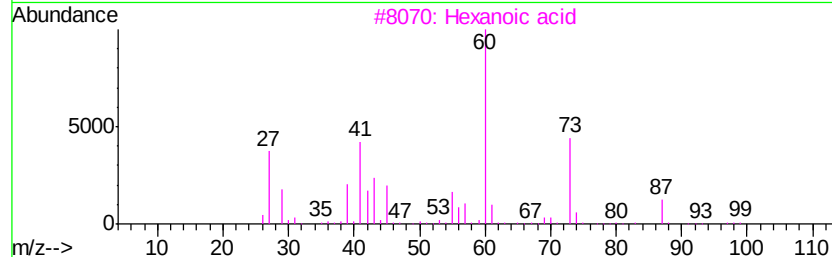
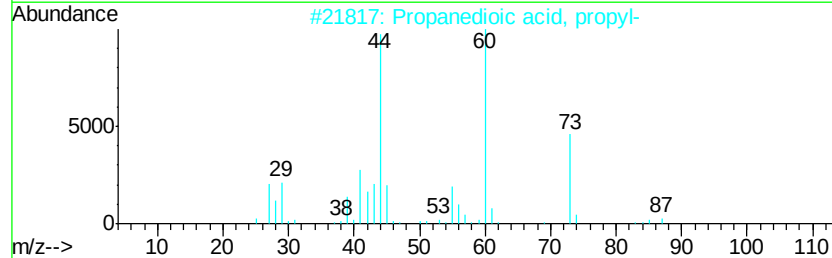
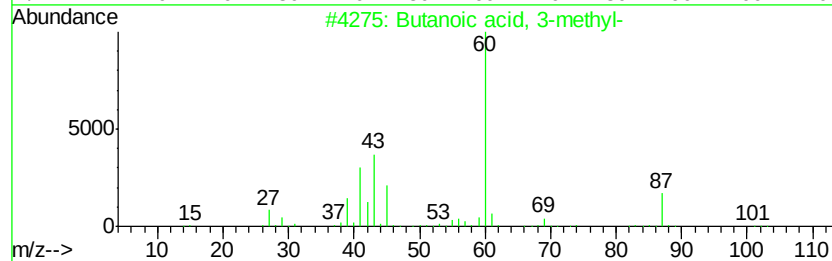
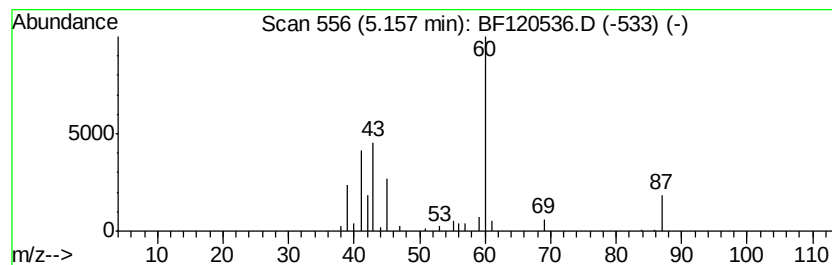
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Butanoic acid, 3-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.16	4.57 ng	235873	1,4-Dichlorobenzene-d4	6.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	83
2			Propanedioic acid, propyl-	146	C6H10O4	000616-62-6	39
3			Hexanoic acid	116	C6H12O2	000142-62-1	39
4			1,2-Hydrazinedicarboxaldehyde	88	C2H4N2O2	000628-36-4	38
5			Formic acid hydrazide	60	CH4N2O	000624-84-0	33



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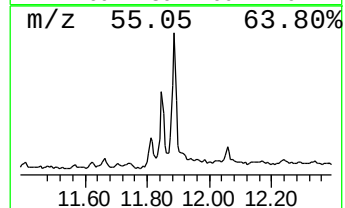
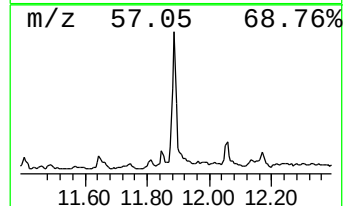
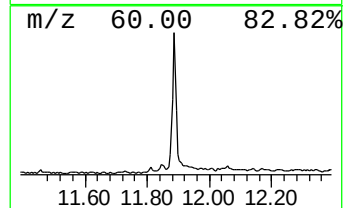
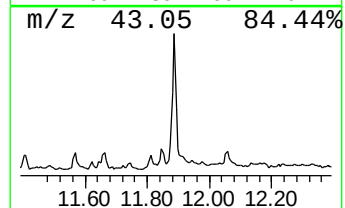
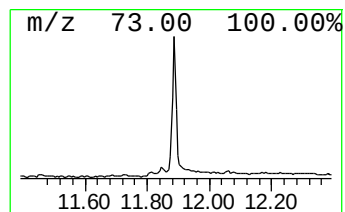
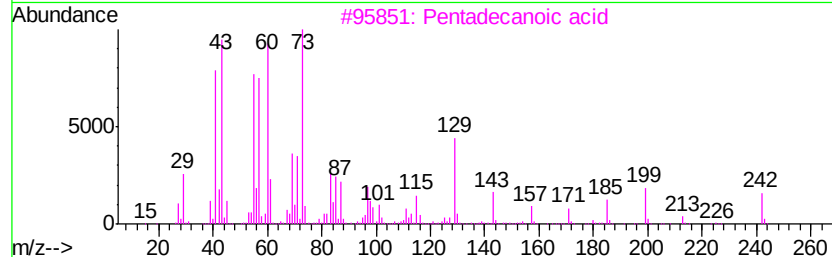
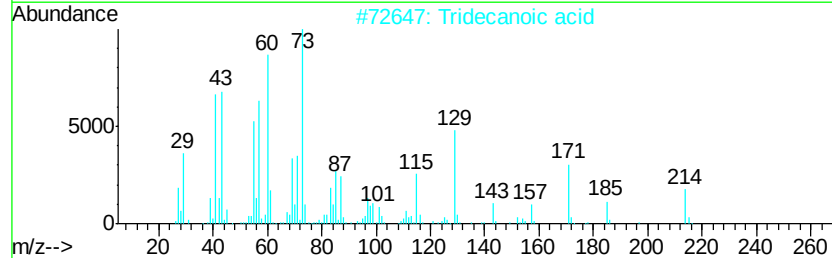
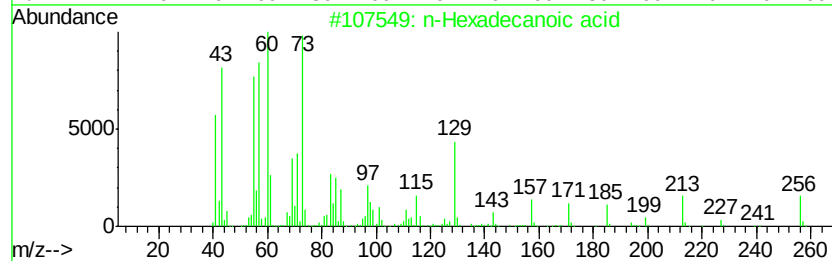
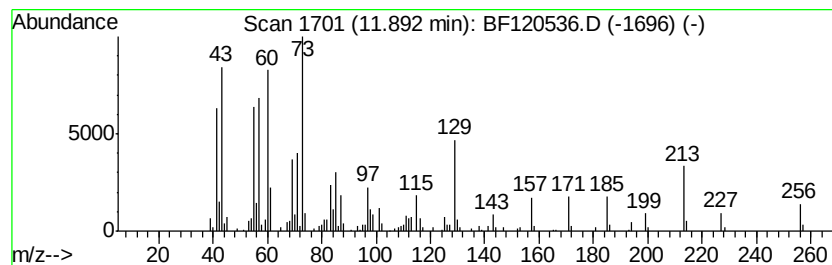
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ClientSampleId :
NM104-COMP-2020-0-6

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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 5 n-Hexadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.89	4.90 ng	373766	Phenanthrene-d10		11.35
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	95
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	76
5	n-Decanoic acid	172	C10H20O2	000334-48-5	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060420\
Data File : BF120536.D
Acq On : 4 Jun 2020 16:29
Operator : JU/CG
Sample : L2839-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

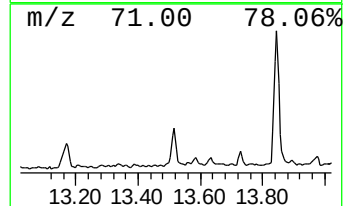
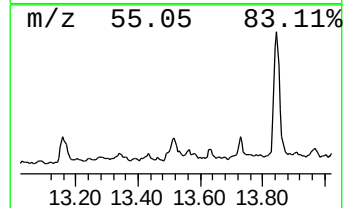
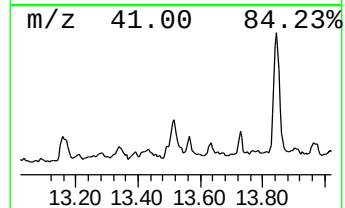
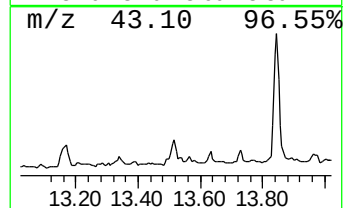
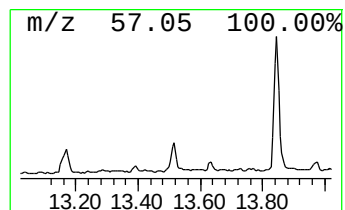
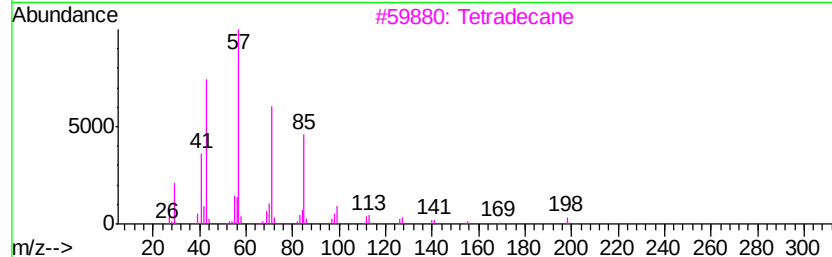
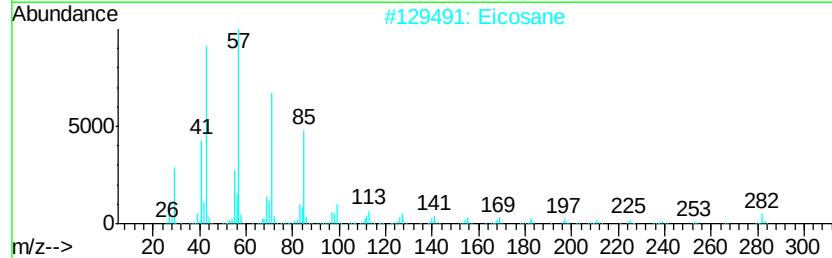
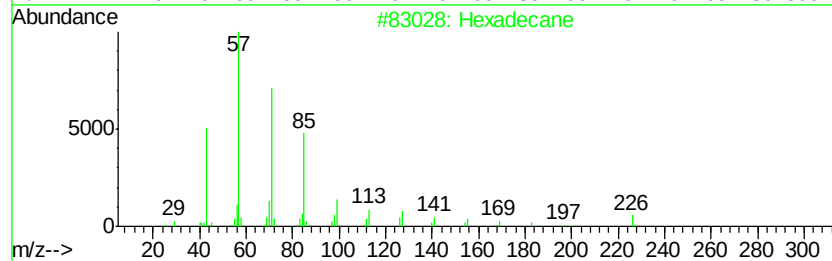
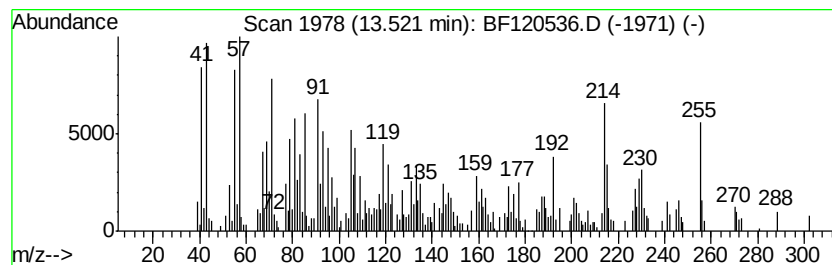
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Eicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.52	6.51 ng	565888	Chrysene-d12		13.99	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	66
2		Eicosane	282	C20H42	000112-95-8	66
3		Tetradecane	198	C14H30	000629-59-4	41
4		Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	38
5		Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060420\
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Sample : L2839-15
Misc :
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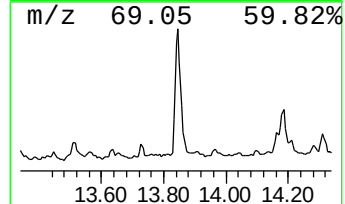
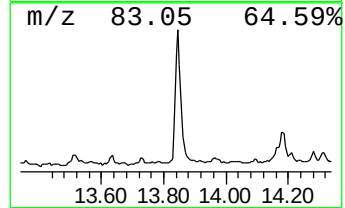
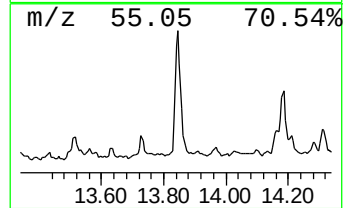
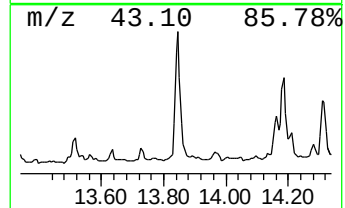
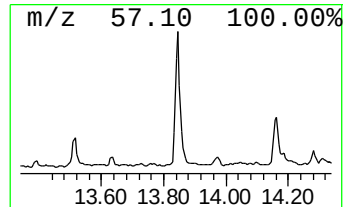
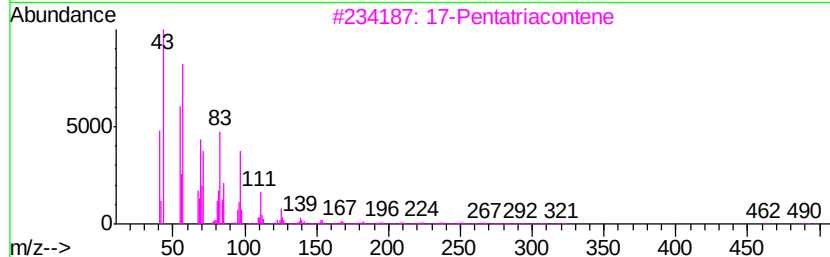
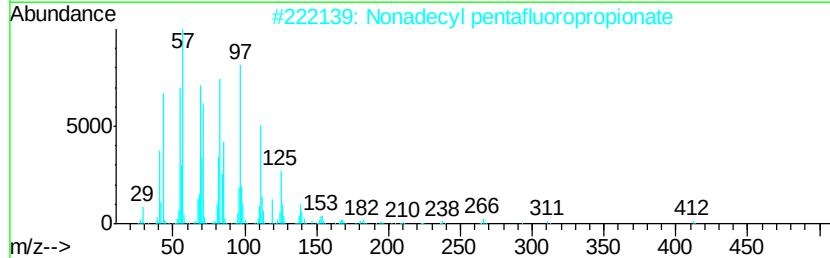
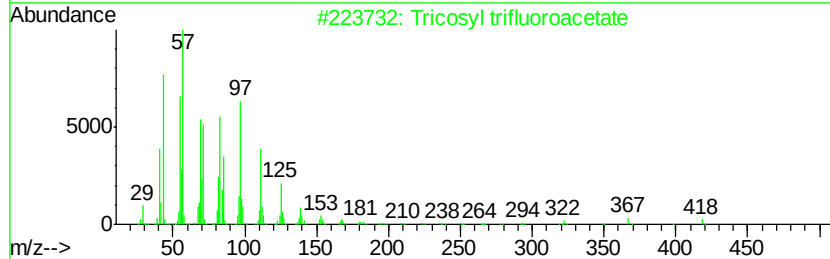
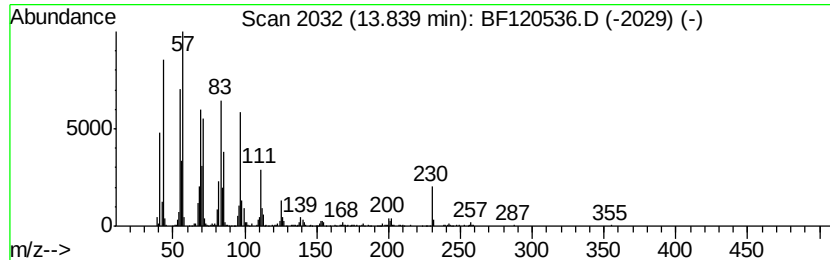
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tricosyl trifluoroacetate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.84	9.10 ng	790876	Chrysene-d12		13.99	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	91
2		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
3		17-Pentatriacontene	491	C35H70	006971-40-0	90
4		Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	81
5		Cycloeicosane	280	C20H40	000296-56-0	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060420\
Data File : BF120536.D
Acq On : 4 Jun 2020 16:29
Operator : JU/CG
Sample : L2839-15
Misc :
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Instrument :
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ClientSampleId :
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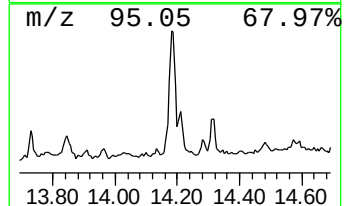
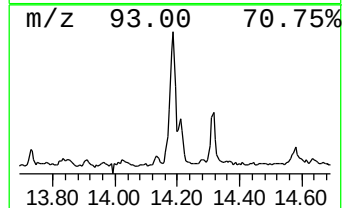
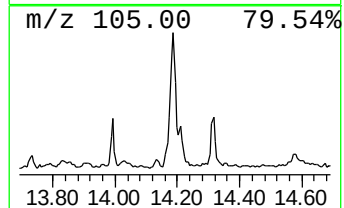
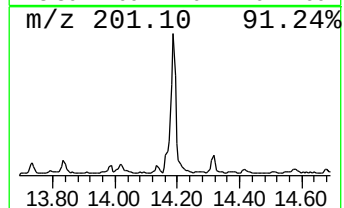
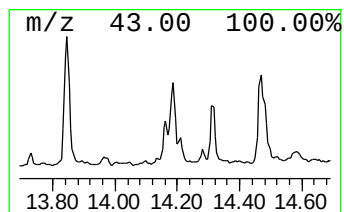
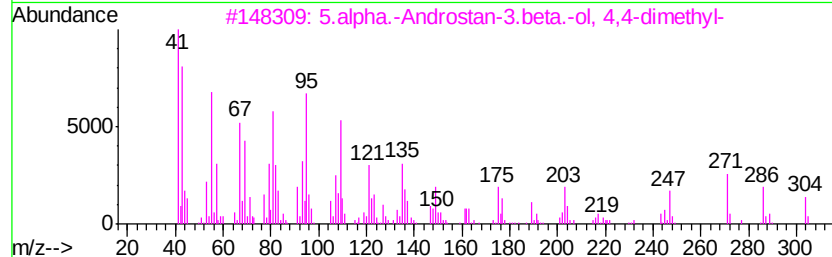
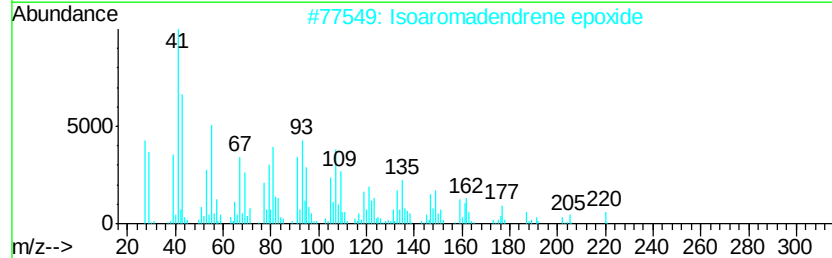
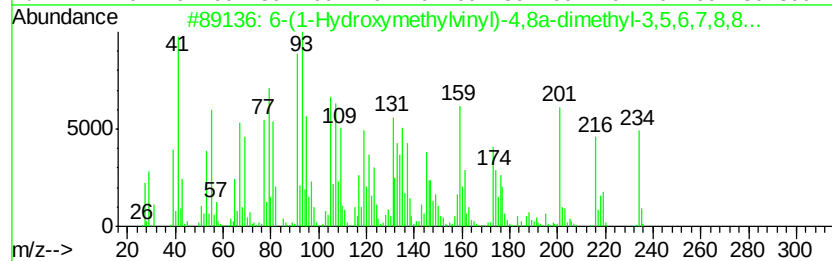
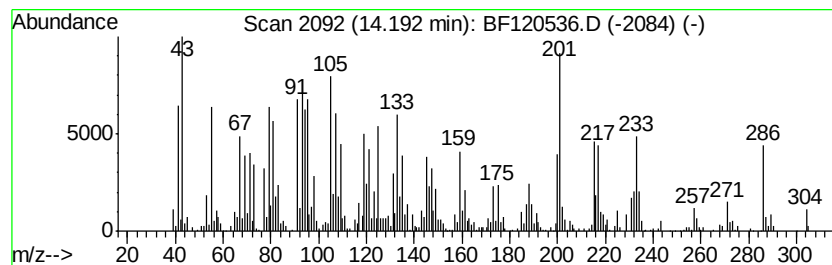
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown14.19 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.19	14.66 ng	1273740	Chrysene-d12	13.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	6-(1-Hydroxymethylvinyl)-4,8a-di...	234	C15H22O2	1000190-51-4	49
2		Isoaromadendrene epoxide	220	C15H24O	1000159-36-6	38
3		5.alpha.-Androstan-3.beta.-ol, 4...	304	C21H36O	007673-19-0	30
4		Diazene, bis(4-ethoxyphenyl)-, 1...	286	C16H18N2O3	004792-83-0	25
5		.alpha.-Santalol	220	C15H24O	000115-71-9	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060420\
 Data File : BF120536.D
 Acq On : 4 Jun 2020 16:29
 Operator : JU/CG
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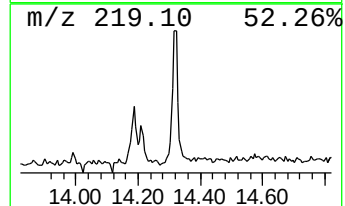
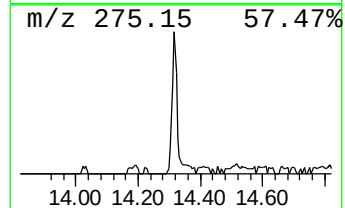
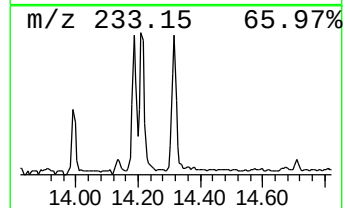
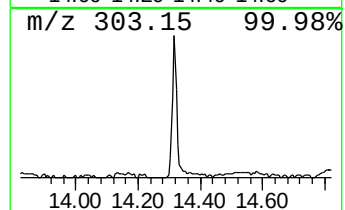
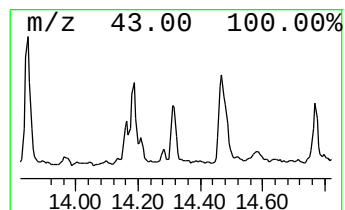
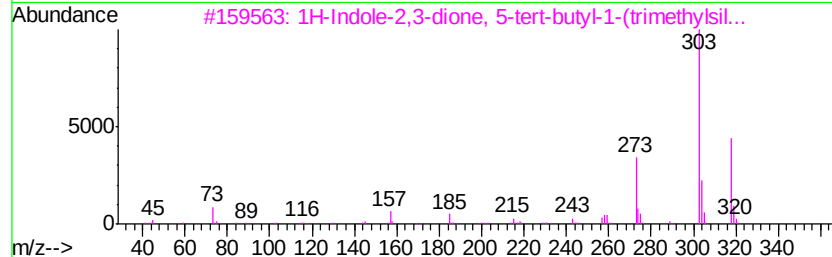
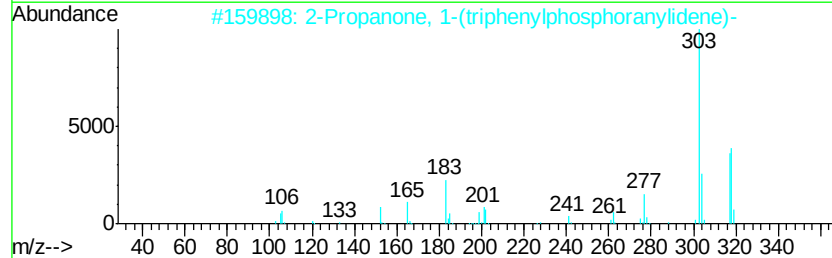
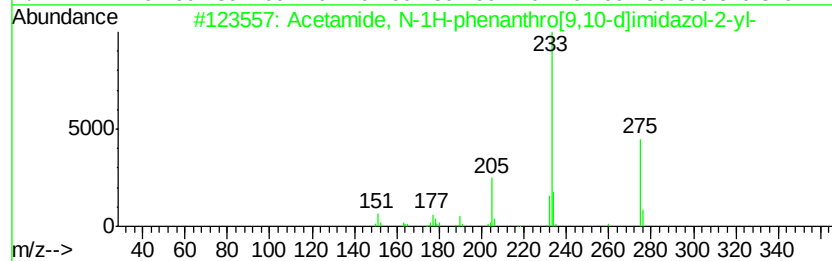
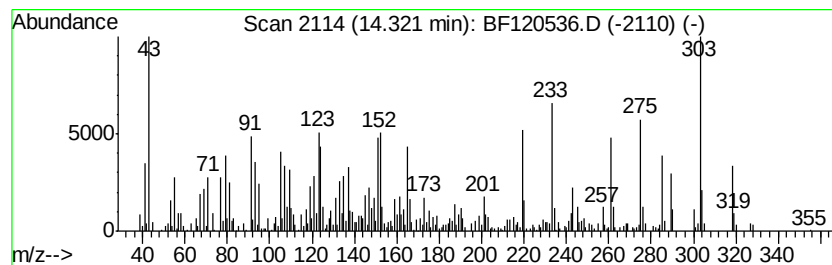
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 9 unknown14.32 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.32	5.43 ng	471584	Chrysene-d12	13.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetamide, N-1H-phenanthro[9,10-...	275	C17H13N3O	037052-15-6	15
2		2-Propanone, 1-(triphenylphospho...	318	C21H19OP	001439-36-7	15
3		1H-Indole-2,3-dione, 5-tert-butyl...	318	C17H26N2O2Si	1000143-06-6	11
4		1,2,5-Oxadiazol-3-amine, 4-[5-[(...	303	C13H13N5O4	1000337-43-2	11
5		Rhodium, .pi.-cyclopentadienyl(1...	303	C15H20Rh	033503-63-8	10



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060420\
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Acq On : 4 Jun 2020 16:29
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Misc :
ALS Vial : 9 Sample Multiplier: 1

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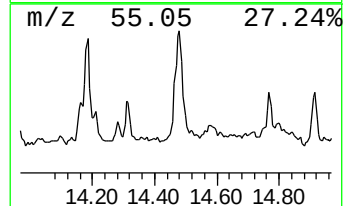
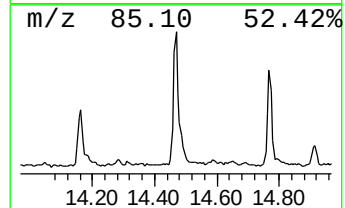
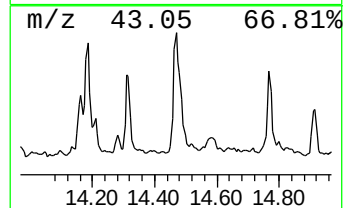
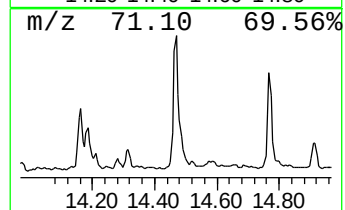
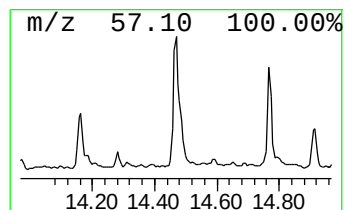
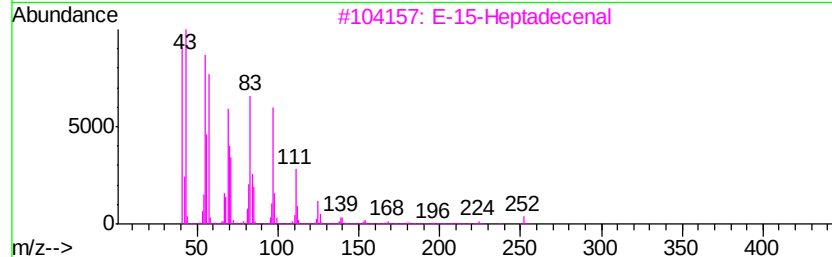
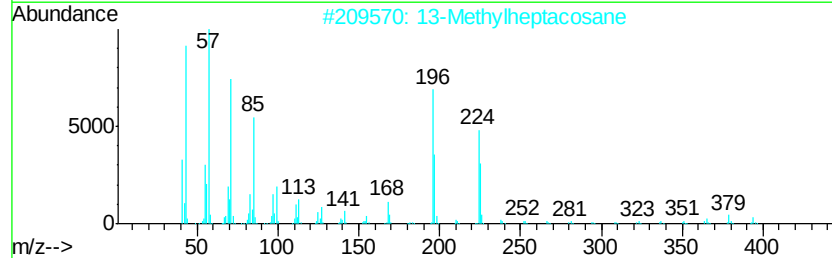
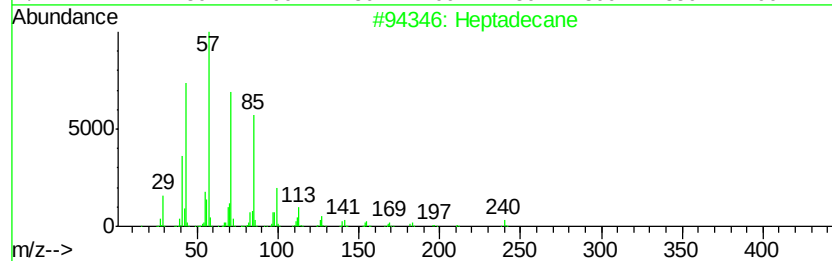
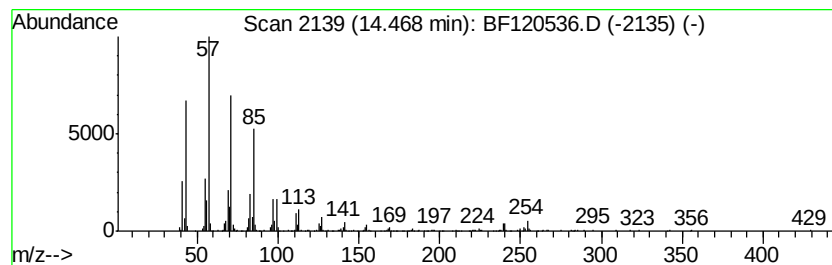
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heptadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.47	7.67 ng	666636	Chrysene-d12	13.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	97
2			13-Methylheptacosane	394	C28H58	015689-72-2	93
3			E-15-Heptadecenal	252	C17H32O	1000130-97-9	92
4			Tritetracontane	605	C43H88	007098-21-7	91
5			1-Octadecene	252	C18H36	000112-88-9	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060420\
Data File : BF120536.D
Acq On : 4 Jun 2020 16:29
Operator : JU/CG
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ALS Vial : 9 Sample Multiplier: 1

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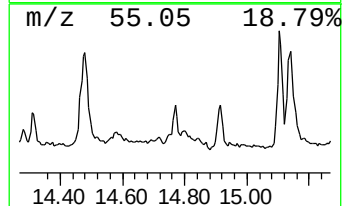
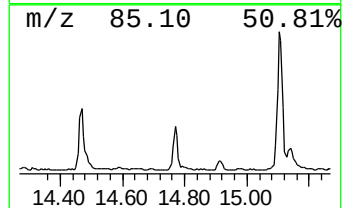
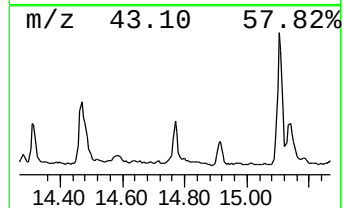
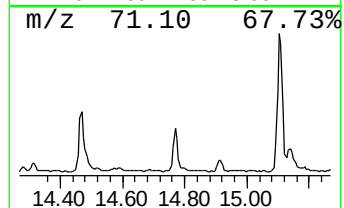
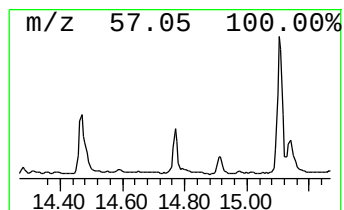
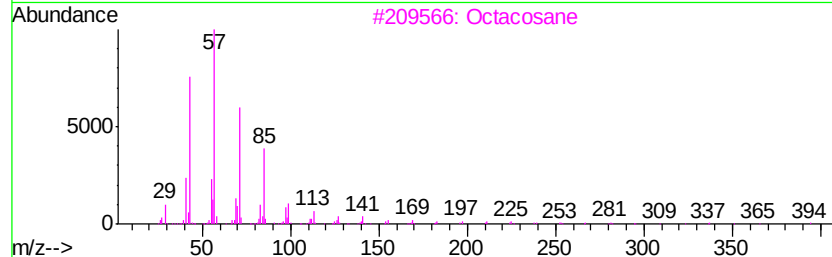
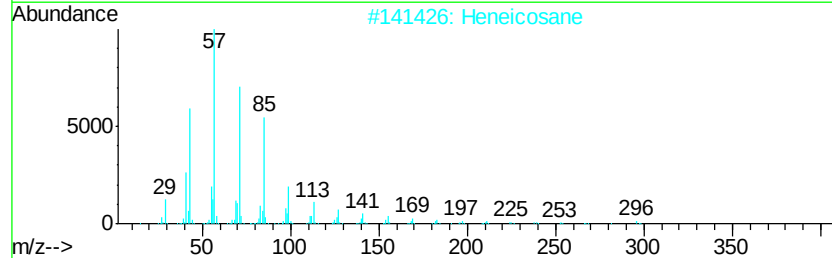
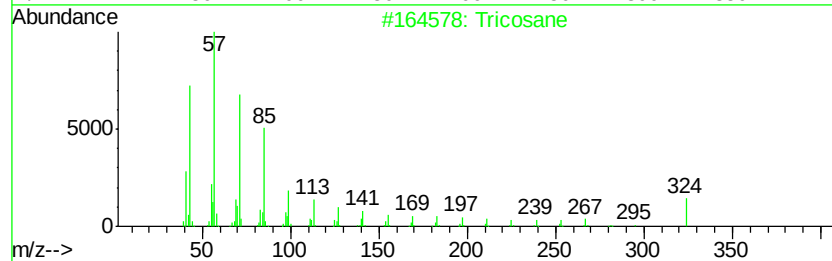
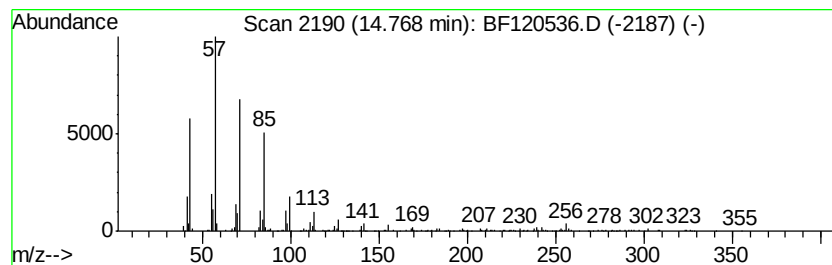
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Tricosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.77	3.16 ng	186757	Perylene-d12	15.45

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tricosane	324	C23H48	000638-67-5	93
2			Heneicosane	296	C21H44	000629-94-7	90
3			Octacosane	394	C28H58	000630-02-4	87
4			Dodecane, 2-methyl-	184	C13H28	001560-97-0	80
5			Hexatriacontane	507	C36H74	000630-06-8	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060420\
Data File : BF120536.D
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Sample : L2839-15
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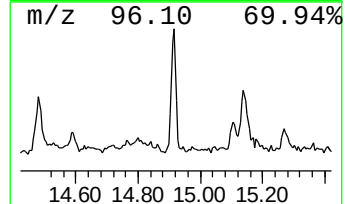
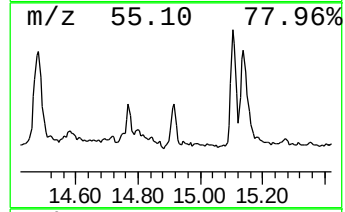
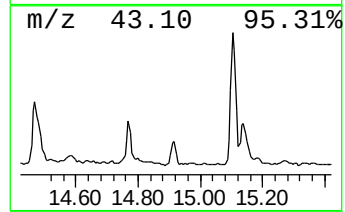
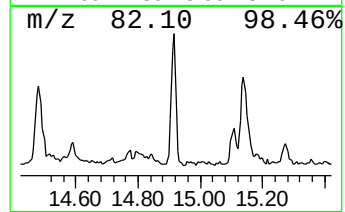
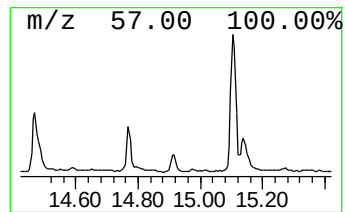
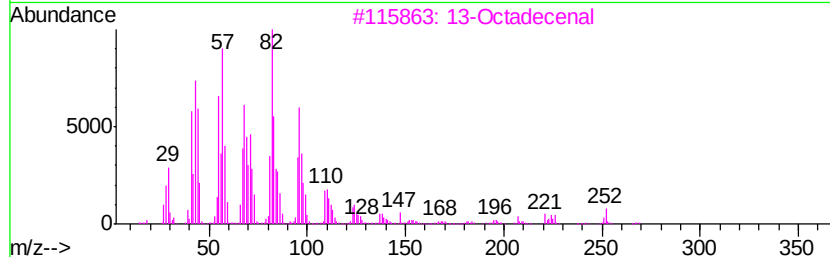
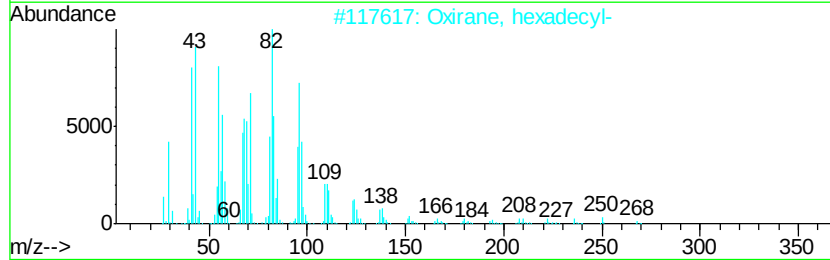
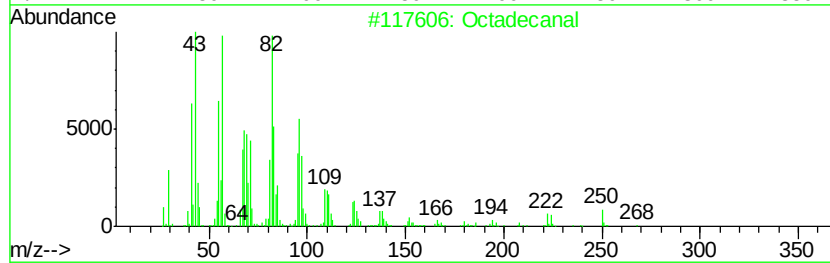
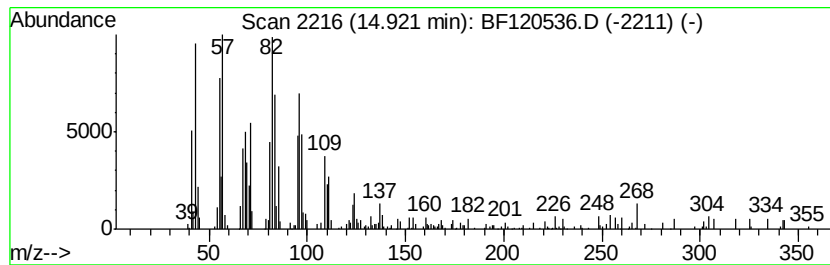
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ClientSampleId :
NM104-COMP-2020-0-6

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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 12 Octadecanal Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	3.91 ng	230953	Perylene-d12	15.45
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octadecanal	268 C18H36O	000638-66-4	94
2	Oxirane, hexadecyl-	268 C18H36O	007390-81-0	89
3	13-Octadecenal	266 C18H34O	056554-90-6	86
4	Oxirane, heptadecyl-	282 C19H38O	067860-04-2	83
5	Hexadecanal	240 C16H32O	000629-80-1	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060420\
Data File : BF120536.D
Acq On : 4 Jun 2020 16:29
Operator : JU/CG
Sample : L2839-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NM104-COMP-2020-0-6

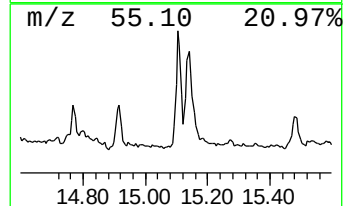
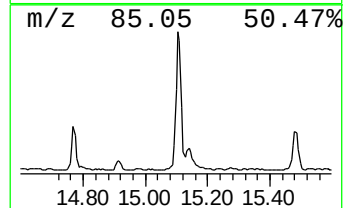
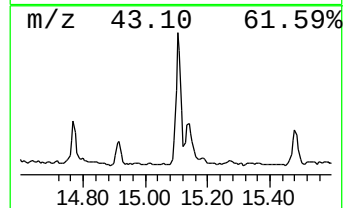
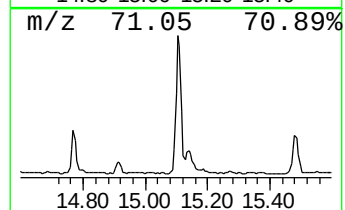
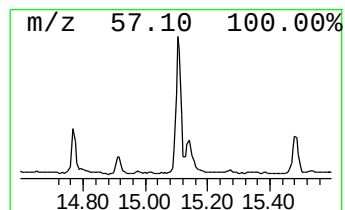
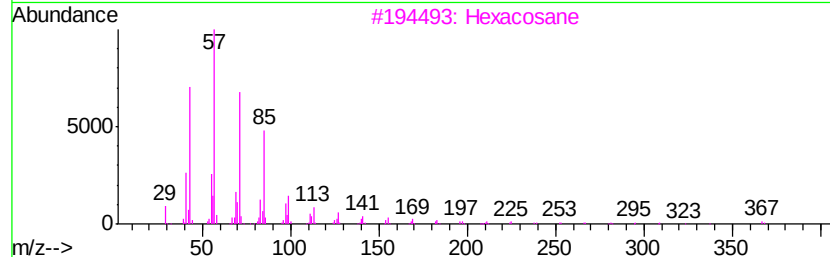
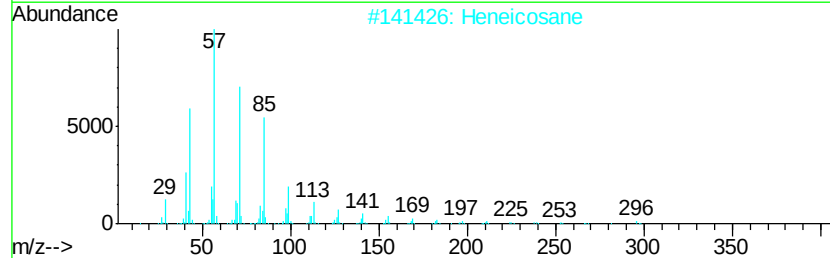
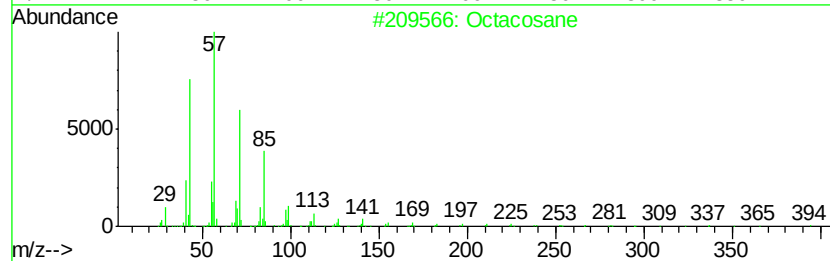
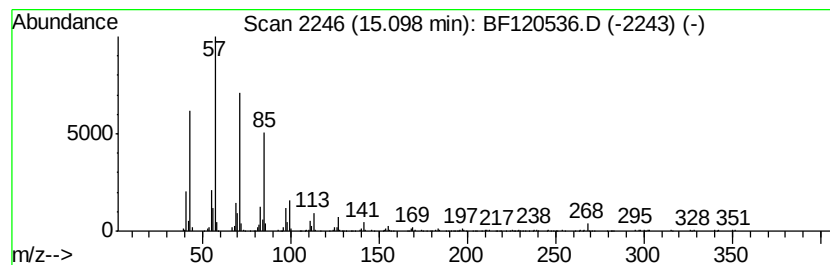
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Octacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	13.35 ng	787925	Perylene-d12	15.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Nonadecane	268	C19H40	000629-92-5	90
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060420\
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Operator : JU/CG
Sample : L2839-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

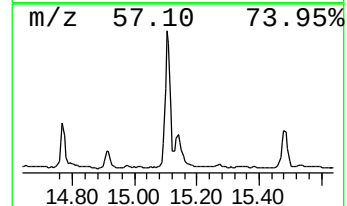
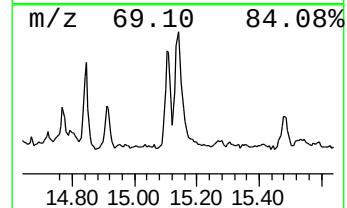
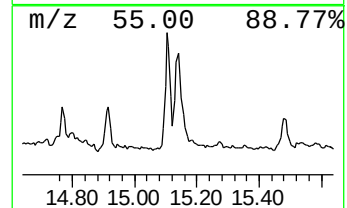
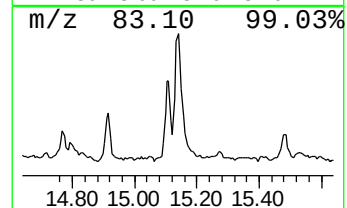
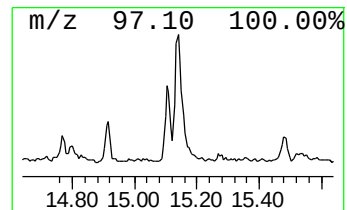
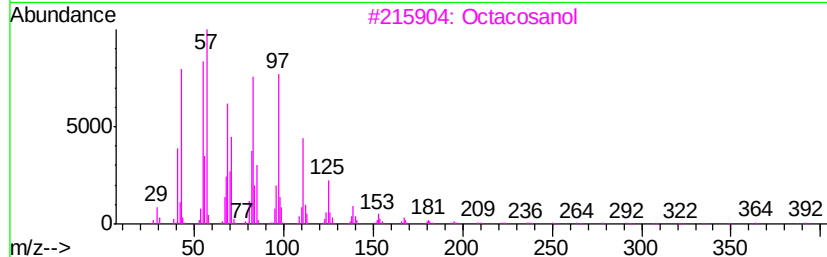
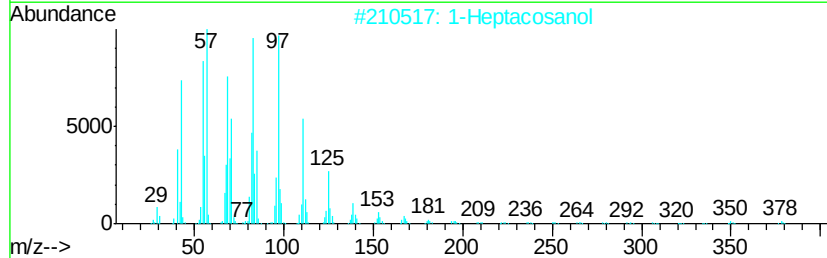
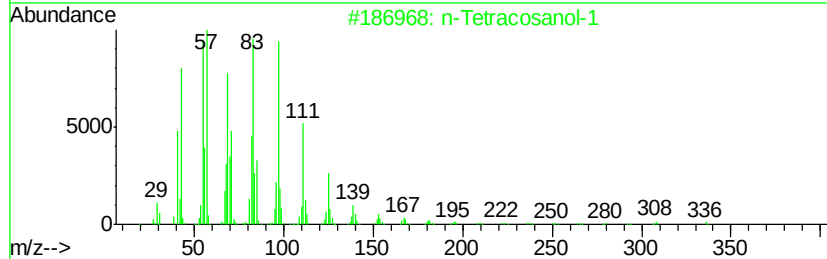
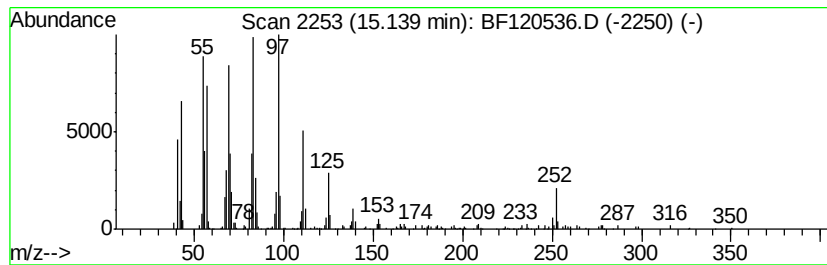
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 1-Heptacosanol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.
15.14	8.06 ng	475792	Perylene-d12		15.45
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
2	1-Heptacosanol	396	C27H56O	002004-39-9	90
3	Octacosanol	410	C28H58O	000557-61-9	89
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	83
5	1-Heneicosanol	312	C21H44O	015594-90-8	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060420\
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Sample : L2839-15
Misc :
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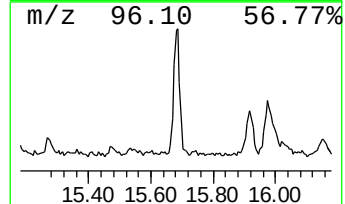
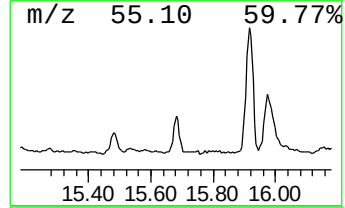
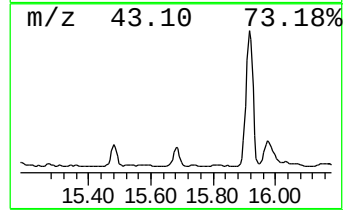
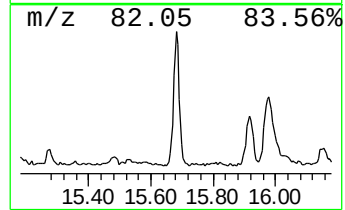
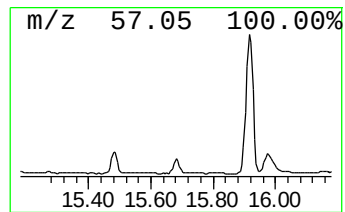
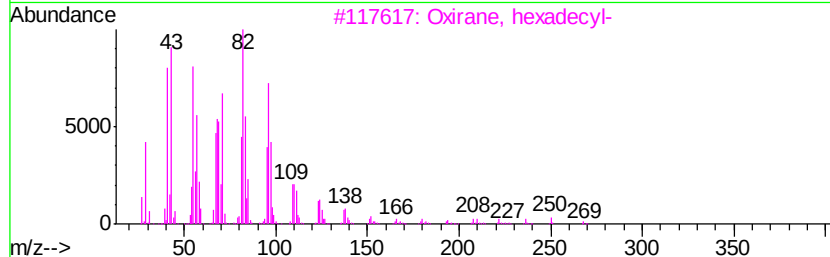
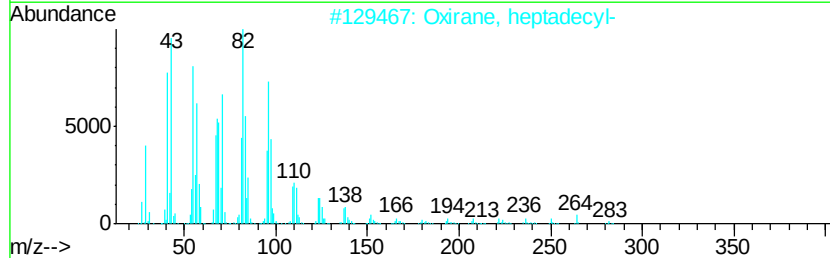
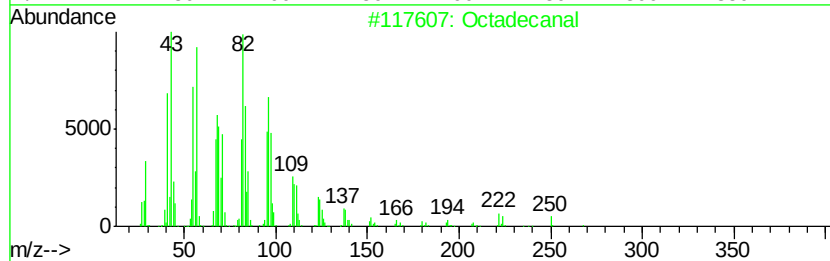
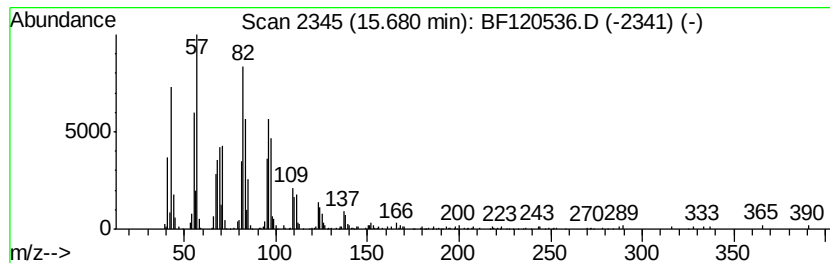
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Oxirane, heptadecyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.68	5.53 ng	326604	Perylene-d12	15.45	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	90
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	90
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	87
4	1,19-Eicosadiene	278	C20H38	014811-95-1	72
5	Pentadecanal-	226	C15H30O	002765-11-9	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060420\
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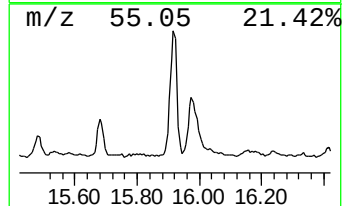
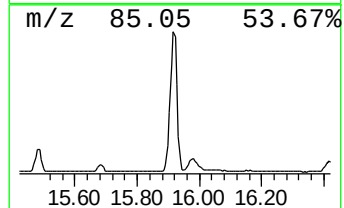
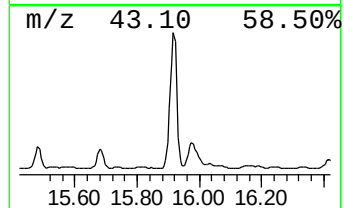
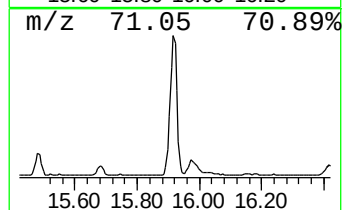
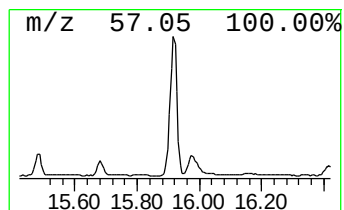
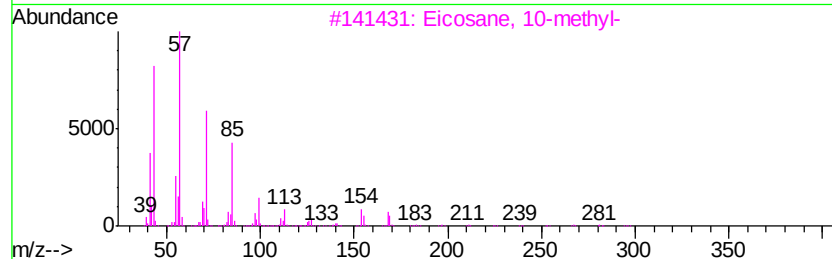
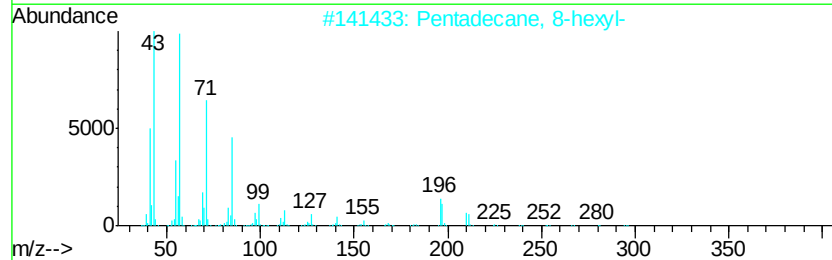
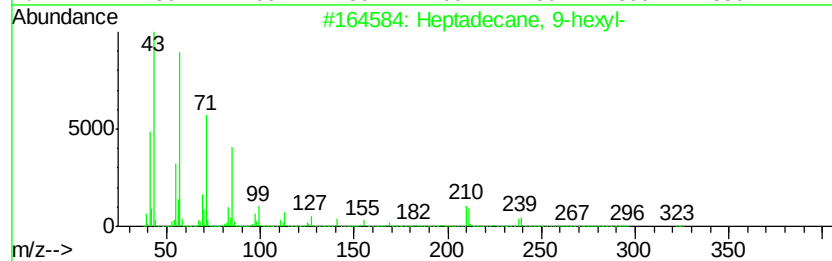
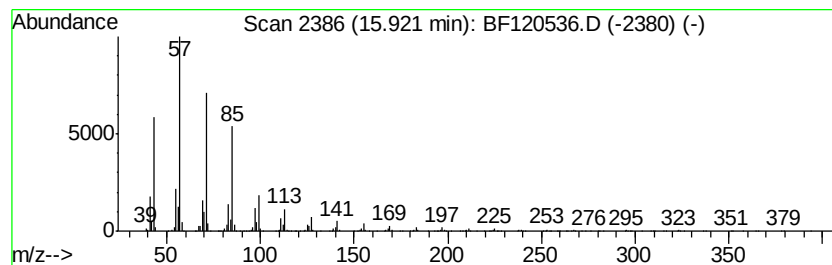
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Heptadecane, 9-hexyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.92	29.09 ng	1716920	Perylene-d12	15.45	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4	Heneicosane	296	C21H44	000629-94-7	91
5	Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060420\
Data File : BF120536.D
Acq On : 4 Jun 2020 16:29
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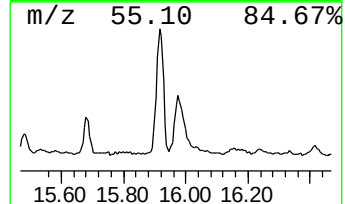
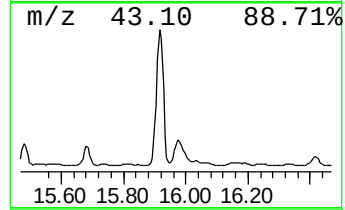
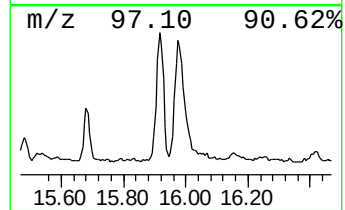
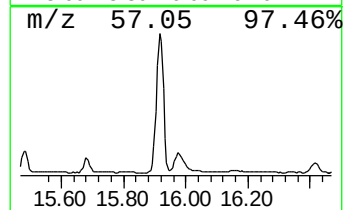
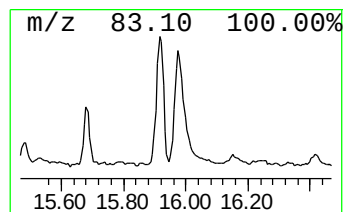
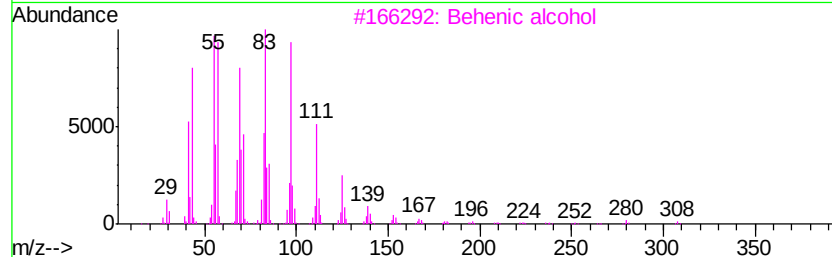
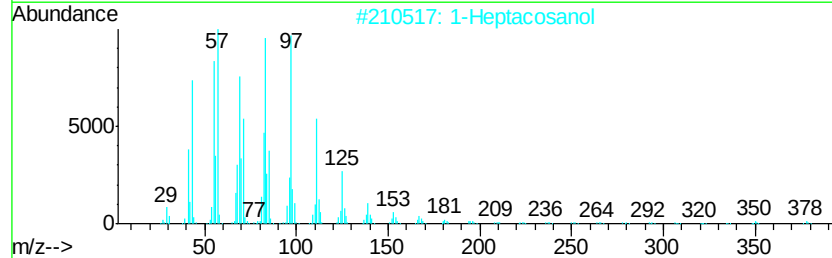
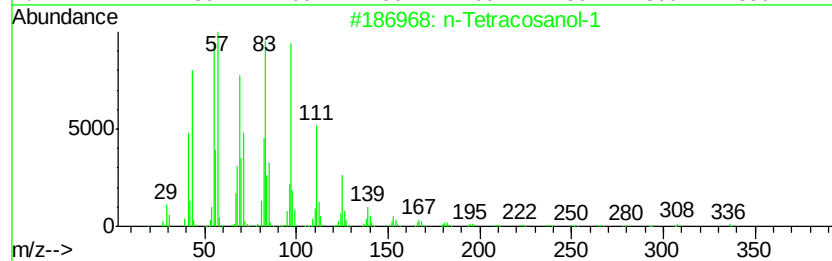
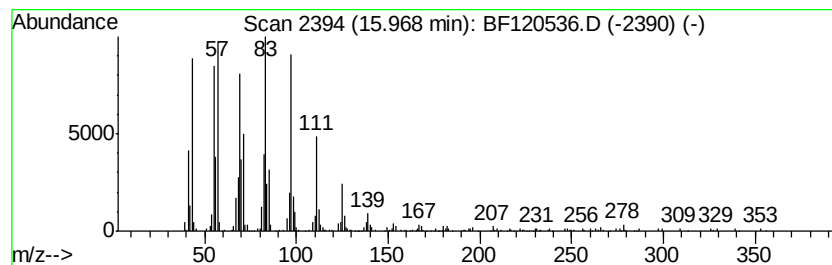
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 n-Tetracosanol-1 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	11.45 ng	675980	Perylene-d12	15.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
2		1-Heptacosanol	396	C27H56O	002004-39-9	95
3		Behenic alcohol	326	C22H46O	000661-19-8	95
4		1-Heneicosanol	312	C21H44O	015594-90-8	91
5		Heptacosyl acetate	438	C29H58O2	1000351-78-2	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060420\
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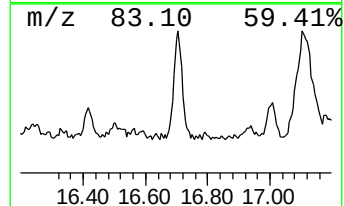
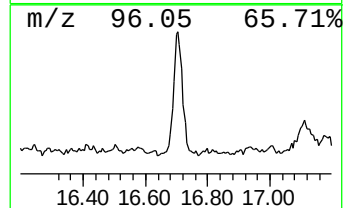
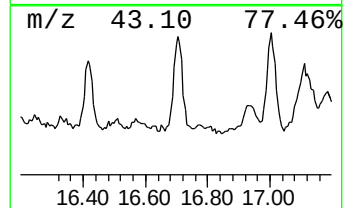
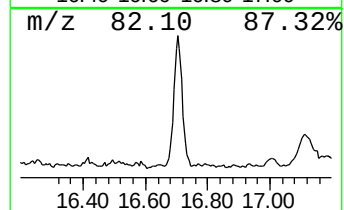
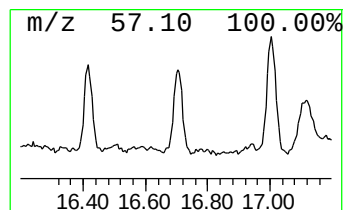
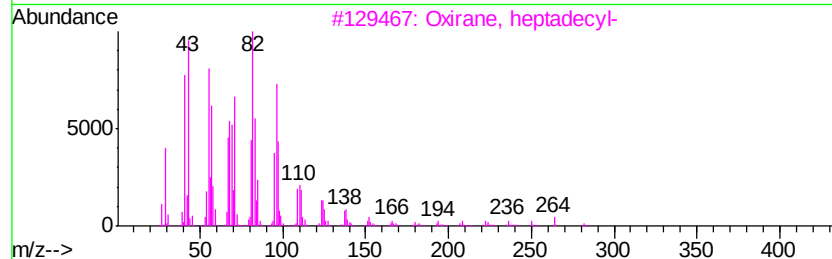
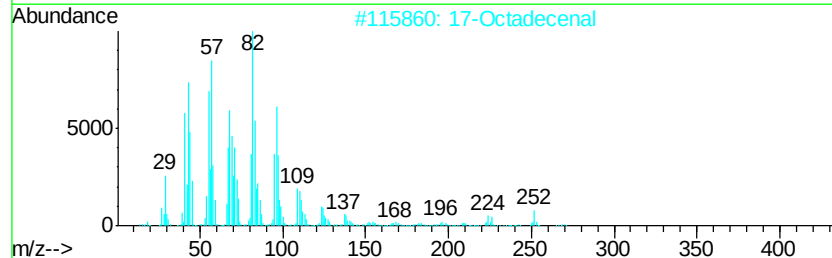
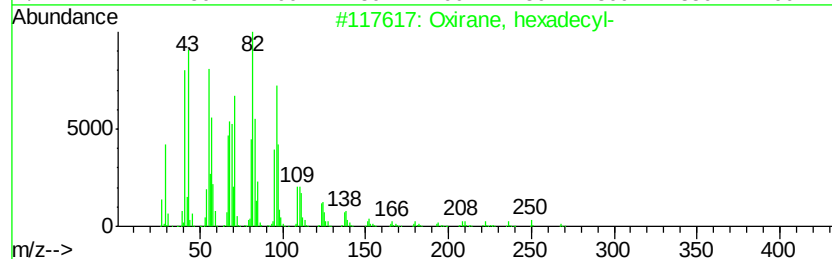
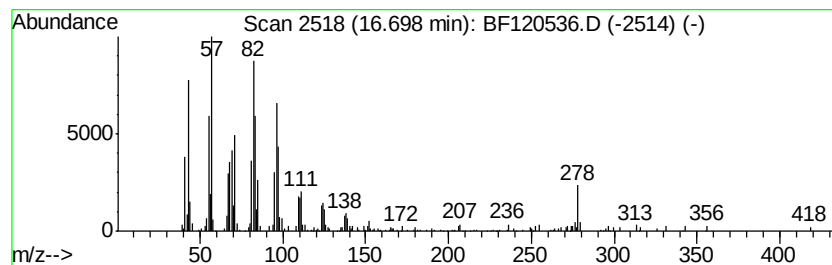
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Oxirane, hexadecyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.70	5.51 ng	325345	Perylene-d12	15.45	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90
2	17-Octadecenal	266	C18H34O	056554-86-0	90
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	90
4	Bicyclo[10.8.0]eicosane, cis-	278	C20H38	1000155-82-2	89
5	Octadecanal	268	C18H36O	000638-66-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060420\
Data File : BF120536.D
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
NM104-COMP-2020-0-6

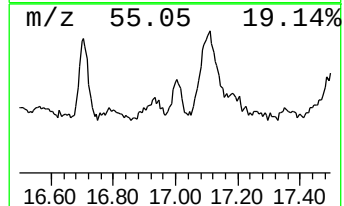
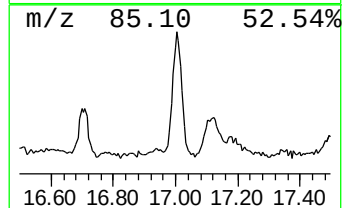
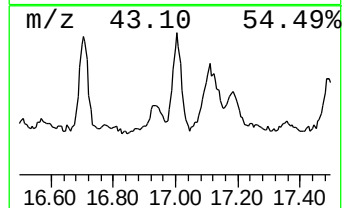
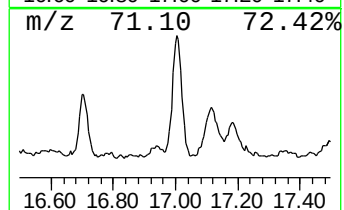
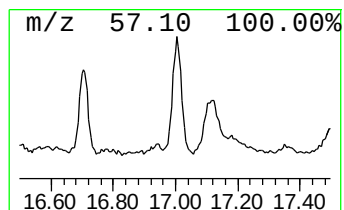
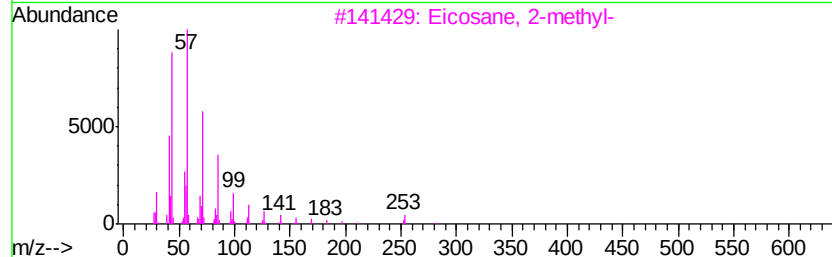
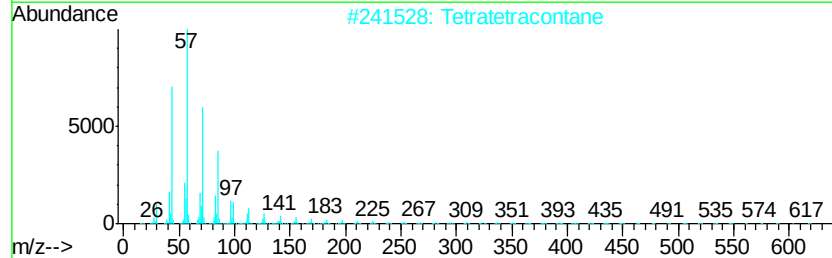
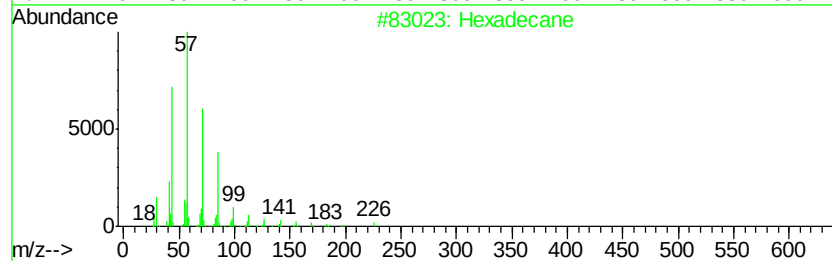
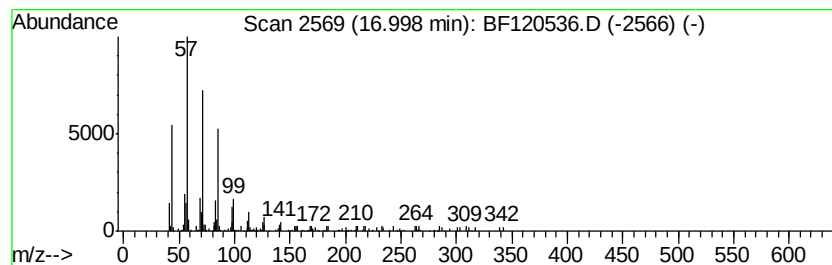
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Hexadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.00	2.85 ng	168314	Perylene-d12	15.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	91
2		Tetratetracontane	619	C44H90	007098-22-8	90
3		Eicosane, 2-methyl-	296	C21H44	001560-84-5	86
4		Heneicosane	296	C21H44	000629-94-7	86
5		Nonadecane	268	C19H40	000629-92-5	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060420\
Data File : BF120536.D
Acq On : 4 Jun 2020 16:29
Operator : JU/CG
Sample : L2839-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

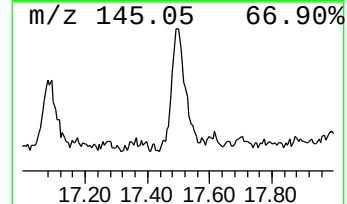
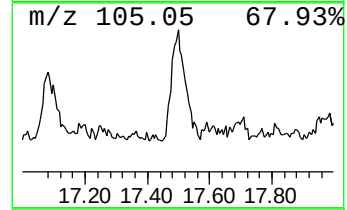
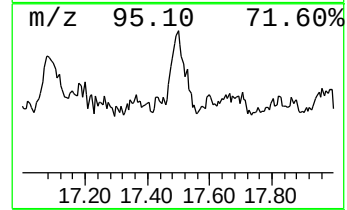
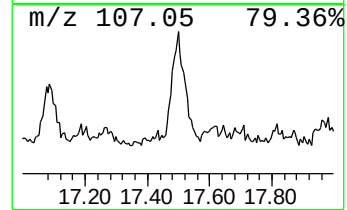
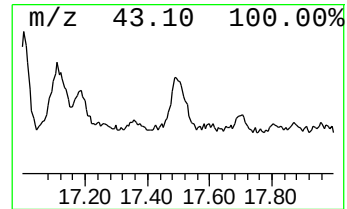
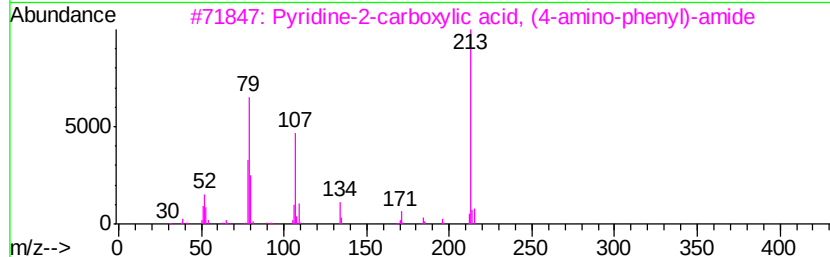
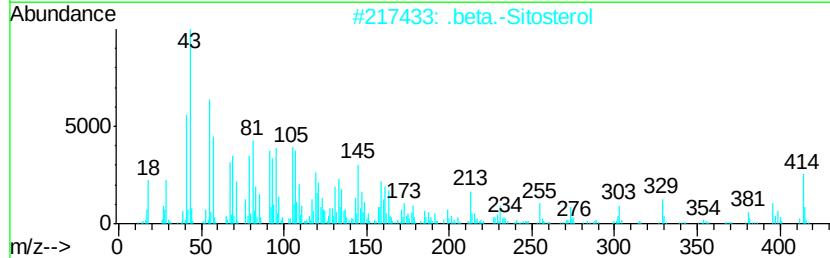
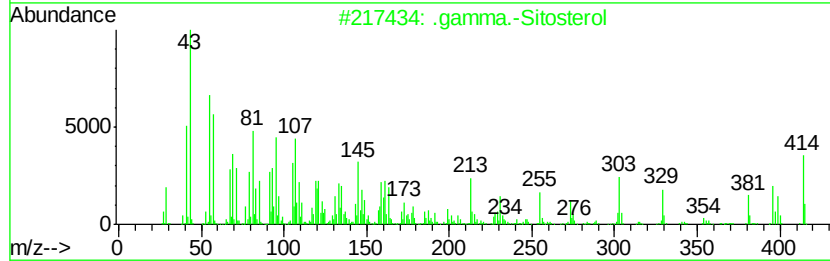
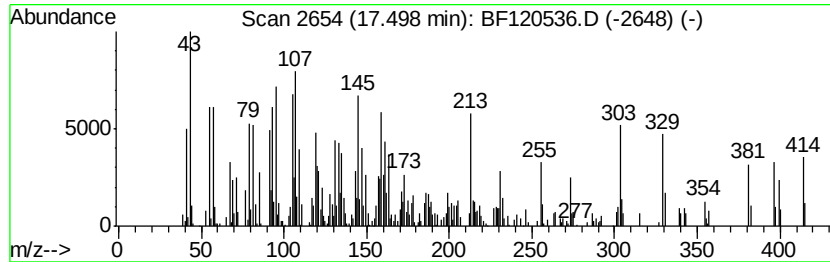
Instrument :
BNA_F
ClientSampleId :
NM104-COMP-2020-0-6

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 20 .gamma.-Sitosterol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.50	8.01 ng	472706	Perylene-d12	15.45
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		.gamma.-Sitosterol	414 C29H50O	000083-47-6 99
2		.beta.-Sitosterol	414 C29H50O	000083-46-5 99
3		Pyridine-2-carboxylic acid, (4-a...	213 C12H11N3O	1000317-78-7 22
4		1-Oxaspiro[4.4]nonane-4-carboxam...	273 C16H19NO3	1000319-97-0 18
5		22,26-Oxido-4,17-cholestadien-3....	414 C27H42O3	1000252-80-4 18



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060420\
 Data File : BF120536.D
 Acq On : 4 Jun 2020 16:29
 Operator : JU/CG
 Sample : L2839-15
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NM104-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
Methylene chloride	1.95	66.3 ng		3424000	1	6.83	1033320	20.0
Butane, 2-methoxy...	2.08	26.6 ng		1376380	1	6.83	1033320	20.0
Butanoic acid, 3-...	5.16	4.6 ng		235873	1	6.83	1033320	20.0
n-Hexadecanoic acid	11.89	4.9 ng		373766	4	11.35	1525960	20.0
Eicosane	13.52	6.5 ng		565888	5	13.99	1737890	20.0
Tricosyl trifluor...	13.84	9.1 ng		790876	5	13.99	1737890	20.0
unknown14.19	14.19	14.7 ng		1273740	5	13.99	1737890	20.0
unknown14.32	14.32	5.4 ng		471584	5	13.99	1737890	20.0
Heptadecane	14.47	7.7 ng		666636	5	13.99	1737890	20.0
Tricosane	14.77	3.2 ng		186757	6	15.45	1180330	20.0
Octadecanal	14.92	3.9 ng		230953	6	15.45	1180330	20.0
Octacosane	15.10	13.4 ng		787925	6	15.45	1180330	20.0
1-Heptacosanol	15.14	8.1 ng		475792	6	15.45	1180330	20.0
Oxirane, heptadecyl-	15.68	5.5 ng		326604	6	15.45	1180330	20.0
Heptadecane, 9-he...	15.92	29.1 ng		1716920	6	15.45	1180330	20.0
n-Tetracosanol-1	15.97	11.4 ng		675980	6	15.45	1180330	20.0
Oxirane, hexadecyl-	16.70	5.5 ng		325345	6	15.45	1180330	20.0
Hexadecane	17.00	2.9 ng		168314	6	15.45	1180330	20.0
.gamma.-Sitosterol	17.50	8.0 ng		472706	6	15.45	1180330	20.0