

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020720\
 Data File : BF118854.D
 Acq On : 7 Feb 2020 16:55
 Operator : CG/JU
 Sample : L1434-02 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EFF-WW

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-BF020320.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	5.428	563	568	578	rVB	650586	748687	1.57%	0.257%
2	6.816	800	804	807	rBV	1146368	1001770	2.10%	0.344%
3	6.940	810	825	828	rBV	11958693	41638145	87.46%	14.297%
4	6.975	828	831	834	rVB	2138714	1915784	4.02%	0.658%
5	7.375	892	899	902	rBV	1705486	1462436	3.07%	0.502%
6	7.592	911	936	937	rBV3	1576911	6128859	12.87%	2.104%
7	7.928	978	993	996	rBV2	1282779	2954915	6.21%	1.015%
8	8.098	1016	1022	1025	rBV	1462268	1384445	2.91%	0.475%
9	9.034	1166	1181	1189	rBV	870120	1299998	2.73%	0.446%
10	9.169	1197	1204	1207	rBV	3418456	3337426	7.01%	1.146%
11	9.657	1284	1287	1293	rBV	701286	664045	1.39%	0.228%
12	9.851	1312	1320	1323	rBV	1663521	1582427	3.32%	0.543%
13	10.086	1352	1360	1369	rBV	2017643	3291088	6.91%	1.130%
14	10.175	1372	1375	1379	rVV	661107	658483	1.38%	0.226%
15	10.633	1450	1453	1456	rVV	1266168	1324583	2.78%	0.455%
16	10.663	1456	1458	1460	rVV	557380	488789	1.03%	0.168%
17	10.880	1483	1495	1497	rBV	4757446	5718340	12.01%	1.963%
18	10.910	1497	1500	1502	rVV	8327985	9216823	19.36%	3.165%
19	10.933	1502	1504	1513	rVV	5914324	5882601	12.36%	2.020%
20	11.057	1519	1525	1527	rVV3	488691	796695	1.67%	0.274%
21	11.133	1535	1538	1542	rVB2	986699	989262	2.08%	0.340%
22	11.298	1562	1566	1569	rBV	2367928	2092161	4.39%	0.718%
23	11.333	1569	1572	1576	rVB	1616051	1449264	3.04%	0.498%
24	11.475	1590	1596	1600	rBV3	573298	1219746	2.56%	0.419%
25	11.563	1609	1611	1615	rVB	1131352	924051	1.94%	0.317%
26	11.598	1615	1617	1621	rBV2	910823	1071926	2.25%	0.368%
27	11.633	1621	1623	1627	rBV3	408709	563131	1.18%	0.193%
28	11.716	1635	1637	1643	rBV2	551770	922108	1.94%	0.317%
29	11.810	1646	1653	1656	rBV5	576537	1141978	2.40%	0.392%
30	11.904	1660	1669	1674	rBV6	3713310	10270638	21.57%	3.526%
31	11.974	1678	1681	1684	rBV	1051274	1221609	2.57%	0.419%
32	12.010	1685	1687	1689	rBV	550602	550044	1.16%	0.189%
33	12.139	1702	1709	1715	rBV2	10976800	24647546	51.77%	8.463%
34	12.710	1795	1806	1812	rBV7	10297874	47610390	100.00%	16.347%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF020320.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.769	1814	1816	1821	rVV2	7420894	10580182	22.22%	3.633%
36	12.816	1821	1824	1826	rVB	7576493	7299930	15.33%	2.506%
37	12.839	1826	1828	1832	rVB2	2316658	2681629	5.63%	0.921%
38	12.904	1835	1839	1841	rBV2	9060282	10601294	22.27%	3.640%
39	12.927	1841	1843	1844	rBV2	839298	548564	1.15%	0.188%
40	12.951	1844	1847	1850	rBV3	2706514	4184813	8.79%	1.437%
41	12.986	1850	1853	1855	rVB2	3753732	3870070	8.13%	1.329%
42	13.010	1855	1857	1858	rBV	1678864	869229	1.83%	0.298%
43	13.069	1864	1867	1869	rBV	3646407	4139020	8.69%	1.421%
44	13.139	1877	1879	1880	rVB	1861533	1244857	2.61%	0.427%
45	13.180	1883	1886	1890	rVB3	3991130	4705472	9.88%	1.616%
46	13.216	1890	1892	1895	rVB	1543332	1319263	2.77%	0.453%
47	13.251	1895	1898	1900	rBV	2838662	2876261	6.04%	0.988%
48	13.298	1900	1906	1909	rVB	10052711	16383716	34.41%	5.625%
49	13.351	1911	1915	1919	rBV3	3034224	4509262	9.47%	1.548%
50	13.380	1919	1920	1922	rVV2	1456319	914859	1.92%	0.314%
51	13.427	1926	1928	1931	rVB2	1310810	1006057	2.11%	0.345%
52	13.498	1937	1940	1948	rVB3	1295457	2149414	4.51%	0.738%
53	13.569	1948	1952	1954	rBV	3014817	2819001	5.92%	0.968%
54	13.598	1954	1957	1959	rVB	2155236	1827647	3.84%	0.628%
55	13.680	1967	1971	1979	rVB3	486738	1036570	2.18%	0.356%
56	13.827	1993	1996	1999	rVB	893441	790915	1.66%	0.272%
57	13.933	2011	2014	2017	rVB	1806050	1481910	3.11%	0.509%
58	13.986	2017	2023	2031	rVB2	1728247	2519308	5.29%	0.865%
59	14.198	2056	2059	2064	rVB	1602450	1498368	3.15%	0.514%
60	14.445	2098	2101	2107	rVB	819394	756520	1.59%	0.260%
61	15.104	2210	2213	2219	rVB	2002026	2417818	5.08%	0.830%
62	15.421	2262	2267	2281	rVB	1058187	1583232	3.33%	0.544%
63	16.292	2410	2415	2423	rVB	897110	1589009	3.34%	0.546%
64	17.421	2599	2607	2610	rBV3	784260	1900814	3.99%	0.653%
65	18.174	2722	2735	2755	rVB2	937667	4971158	10.44%	1.707%

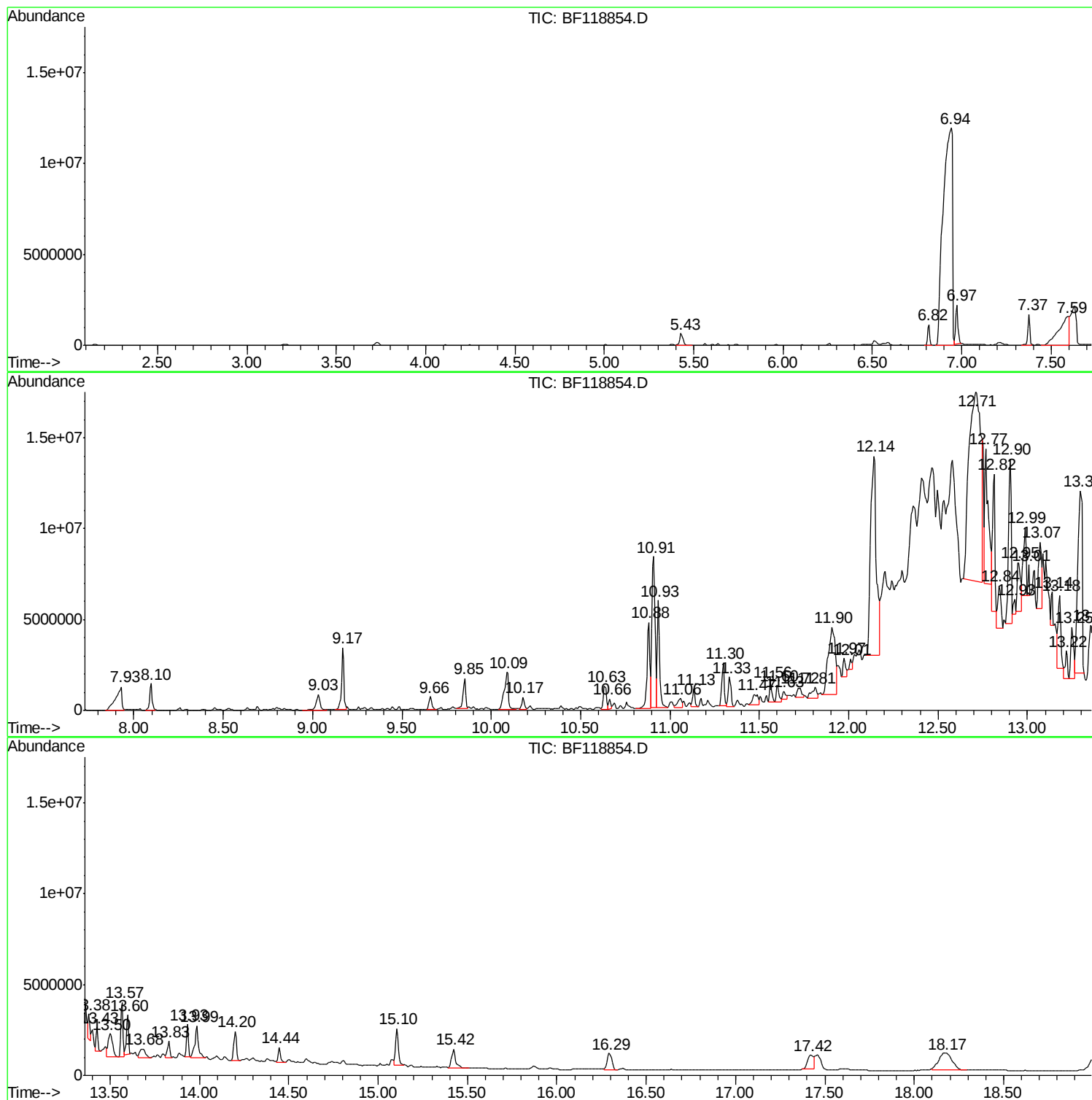
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF020320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Misc :
ALS Vial : 11 Sample Multiplier: 1

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BNA_F
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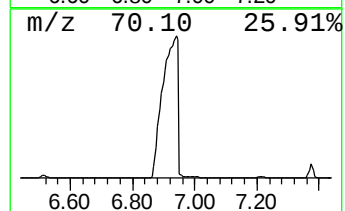
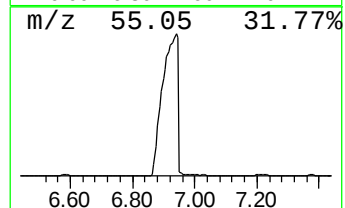
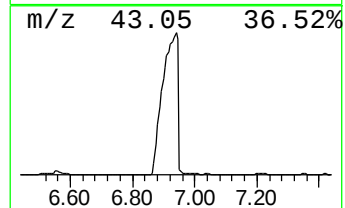
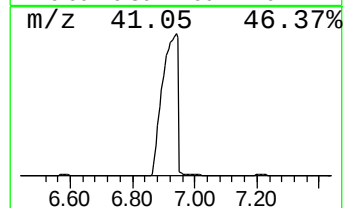
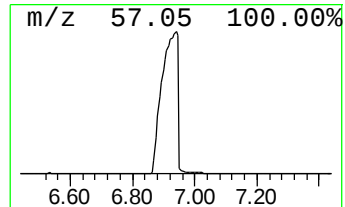
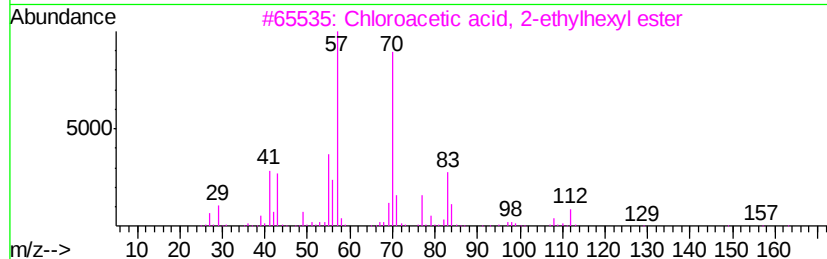
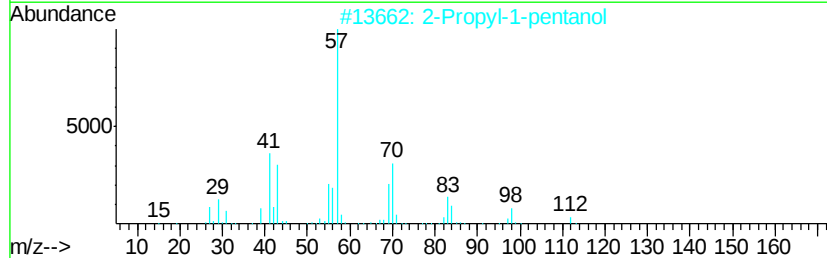
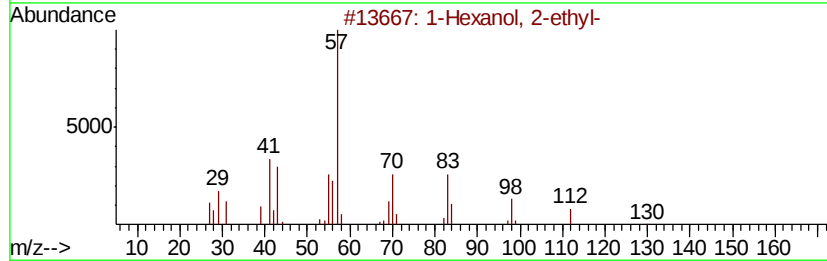
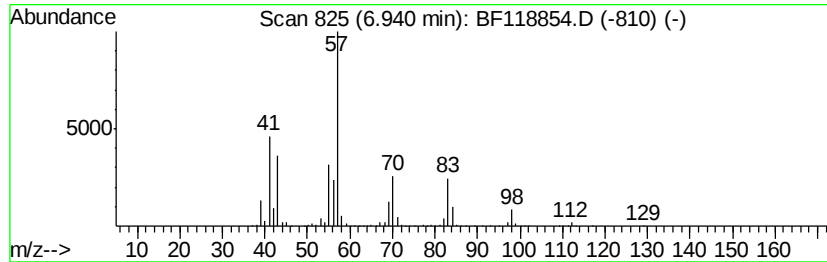
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF020320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.94	831.29 ng	41638100	1,4-Dichlorobenzene-d4	6.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2			2-Propyl-1-pentanol	130	C8H18O	058175-57-8	53
3			Chloroacetic acid, 2-ethylhexyl ...	206	C10H19ClO2	005345-58-4	53
4			2-Ethyl-1-hexanol, methyl ether	144	C9H20O	1000365-10-2	50
5			1-Decene, 2,4-dimethyl-	168	C12H24	055170-80-4	50



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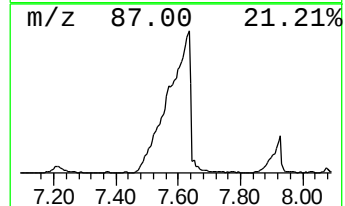
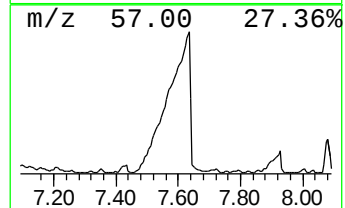
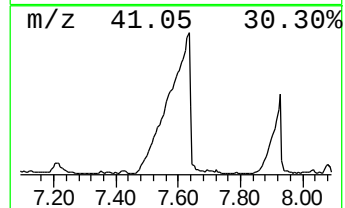
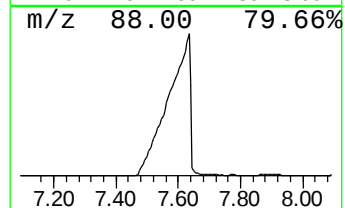
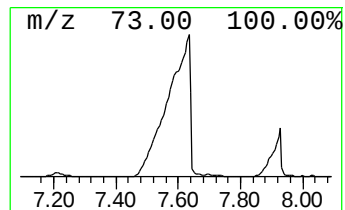
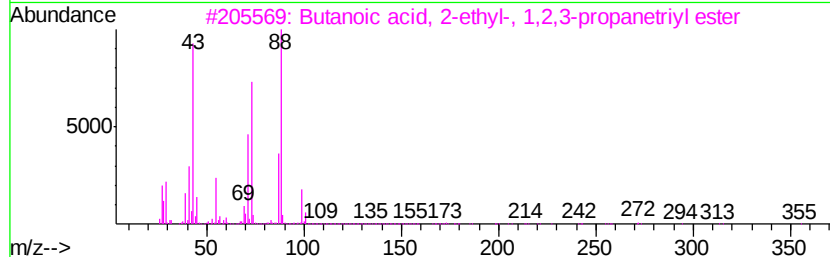
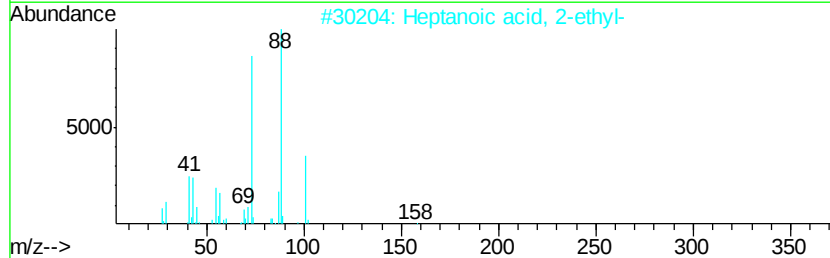
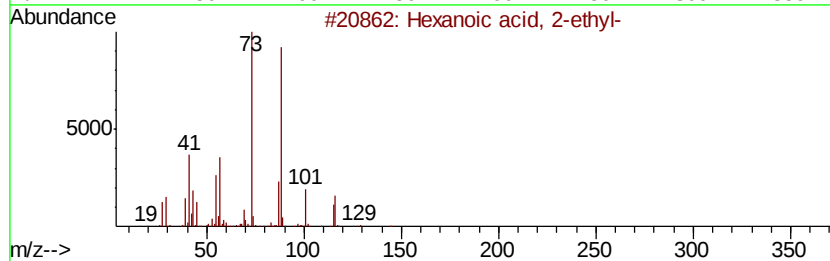
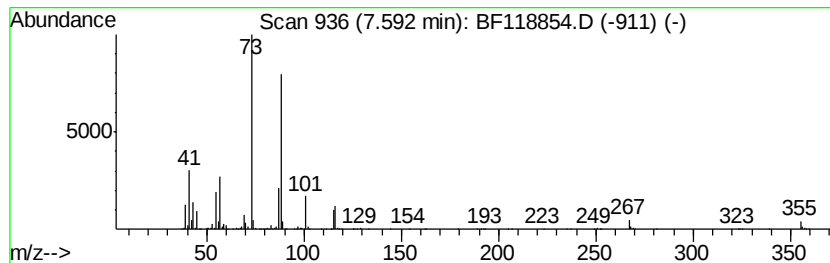
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF020320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Hexanoic acid, 2-ethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	88.54 ng	6128860	Naphthalene-d8	8.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	86
2		Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	53
3		Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	50
4		Octanoic acid, 2-methyl-, methyl...	172	C10H20O2	002177-86-8	38
5		Methyl-4-deoxy-2,3-di-O-methyl.b...	218	C9H14O6	1000312-09-9	37



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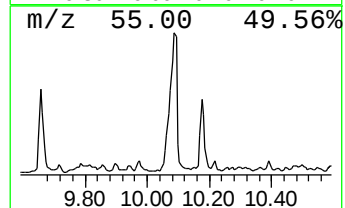
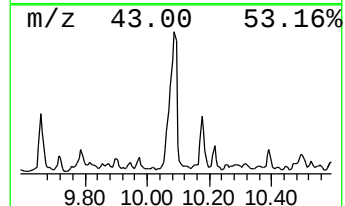
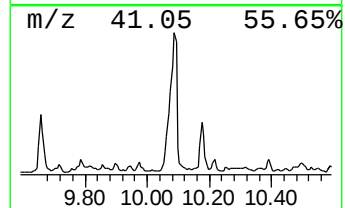
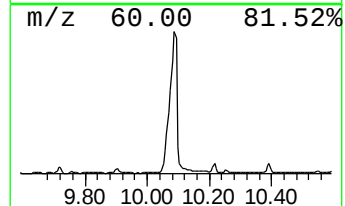
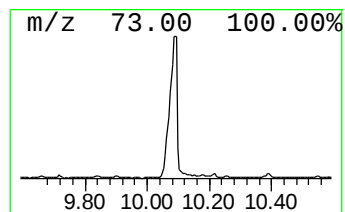
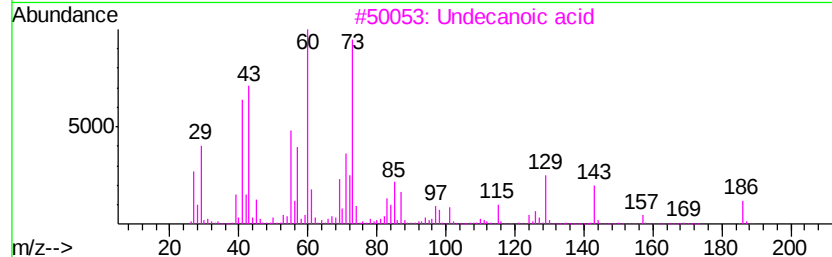
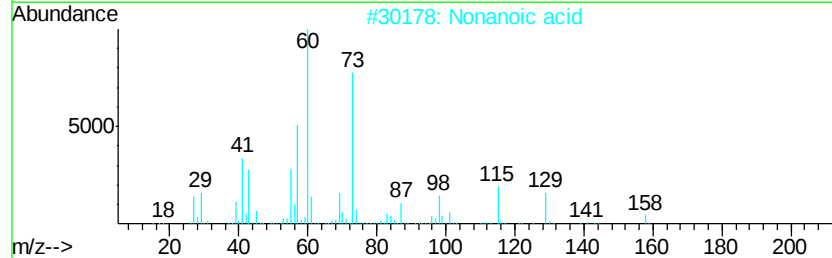
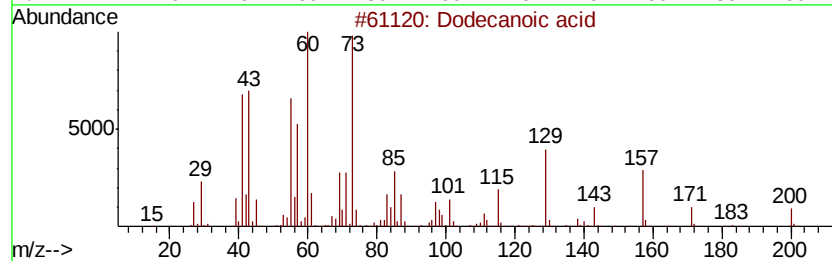
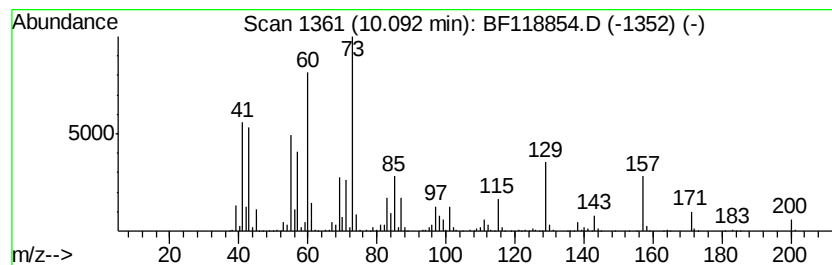
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Dodecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.09	41.60 ng	3291090	Acenaphthene-d10		9.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecanoic acid	200	C12H24O2	000143-07-7	98
2			Nonanoic acid	158	C9H18O2	000112-05-0	62
3			Undecanoic acid	186	C11H22O2	000112-37-8	59
4			Octanoic acid	144	C8H16O2	000124-07-2	52
5			Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NOS	029926-41-8	43



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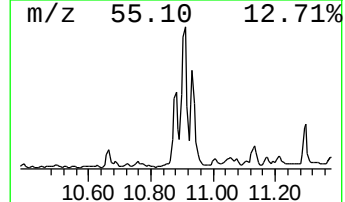
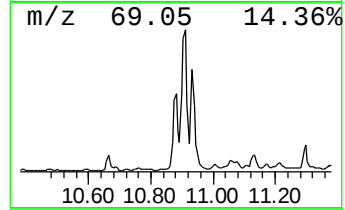
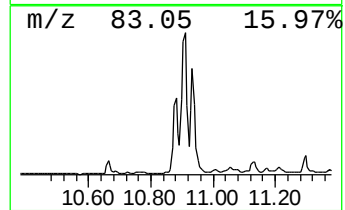
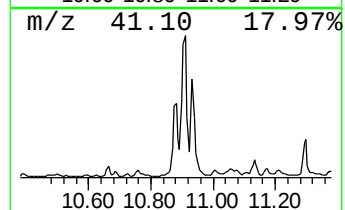
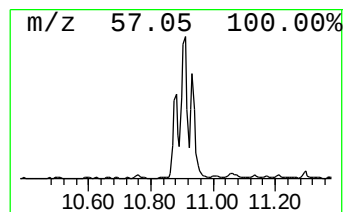
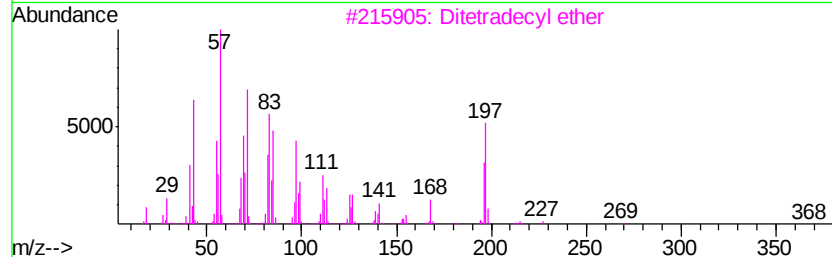
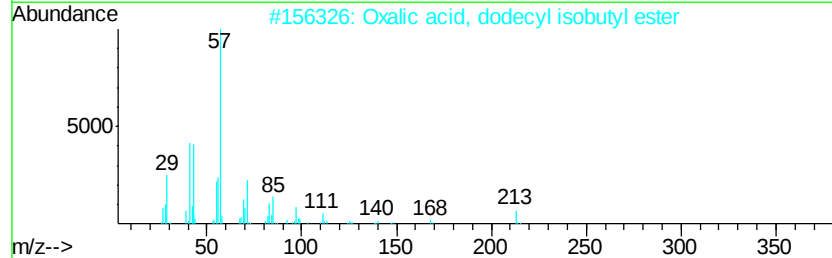
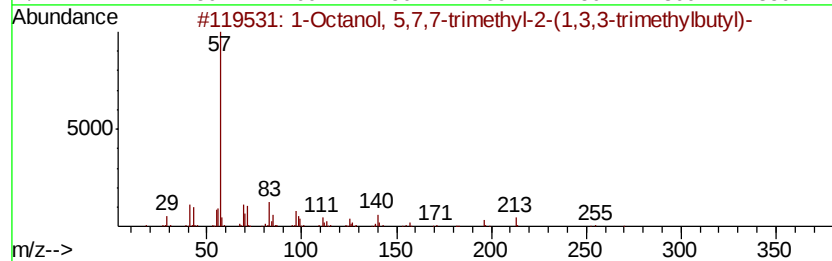
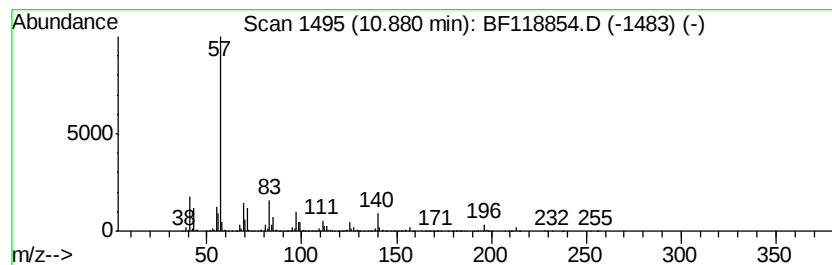
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 1-Octanol, 5,7,7-trimethyl-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.88	78.91 ng	5718340	Phenanthrene-d10	11.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Octanol, 5,7,7-trimethyl-2-(1,...	270	C18H38O	036400-98-3	86
2		Oxalic acid, dodecyl isobutyl ester	314	C18H34O4	1000309-37-7	50
3		Ditetradecyl ether	410	C28H58O	005412-98-6	50
4		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	49
5		Isobutyl tridecyl carbonate	300	C18H36O3	959275-44-6	47



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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

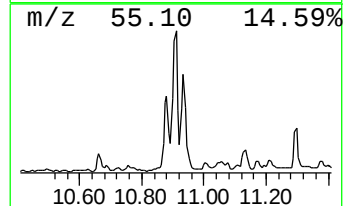
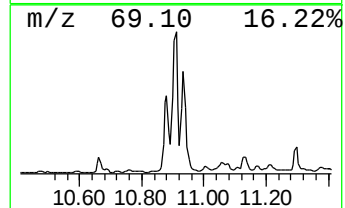
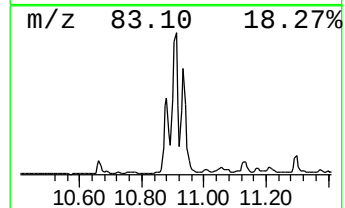
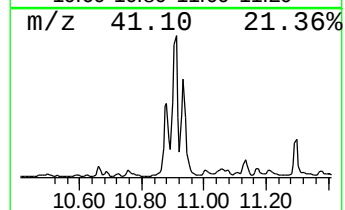
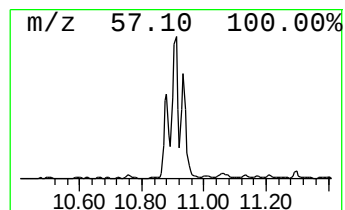
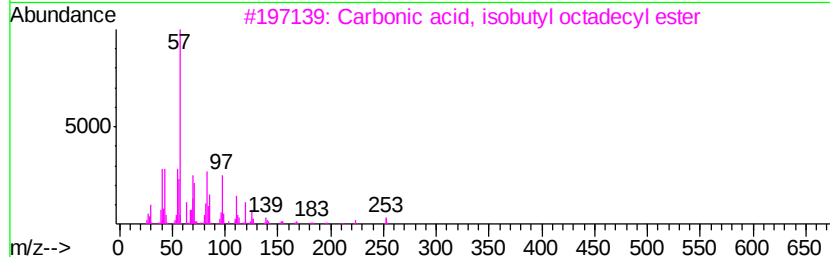
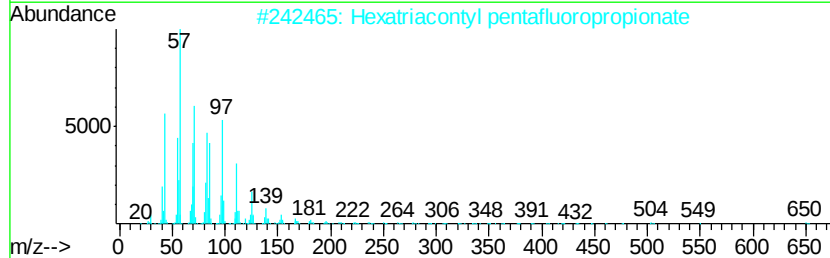
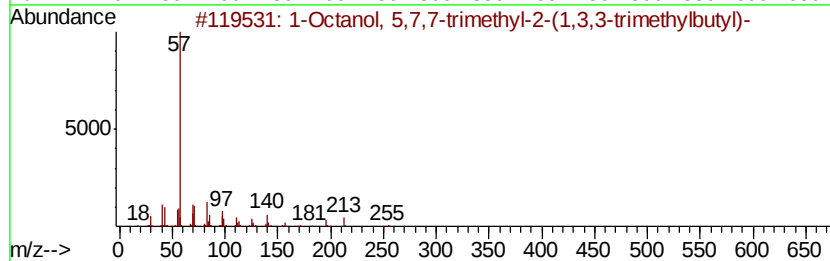
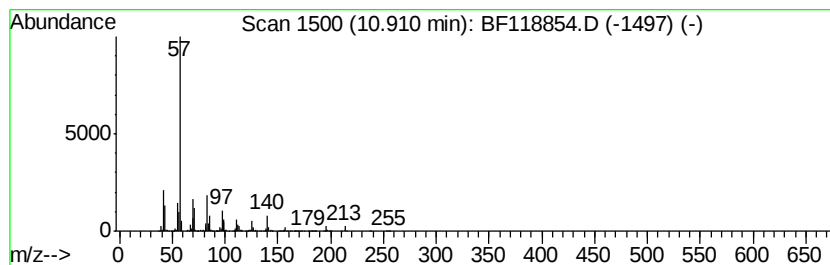
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Hexatriacontyl pentafluorop... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.91	127.19 ng	9216820	Phenanthrene-d10	11.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Octanol, 5,7,7-trimethyl-2-(1,...	270	C18H38O	036400-98-3	64
2		Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	53
3		Carbonic acid, isobutyl octadecyl...	370	C23H46O3	1000314-61-5	50
4		Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	50
5		1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020720\
Data File : BF118854.D
Acq On : 7 Feb 2020 16:55
Operator : CG/JU
Sample : L1434-02 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

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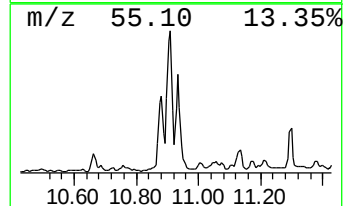
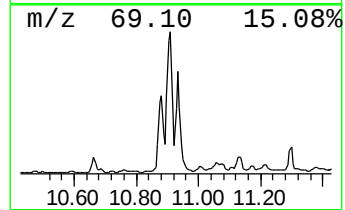
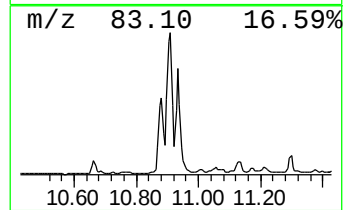
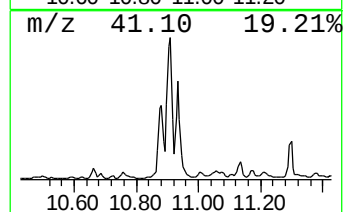
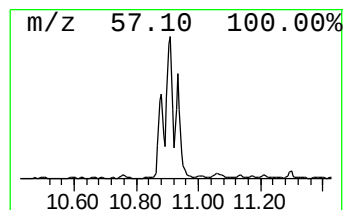
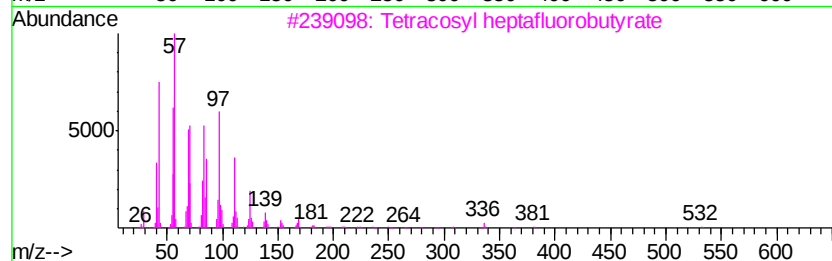
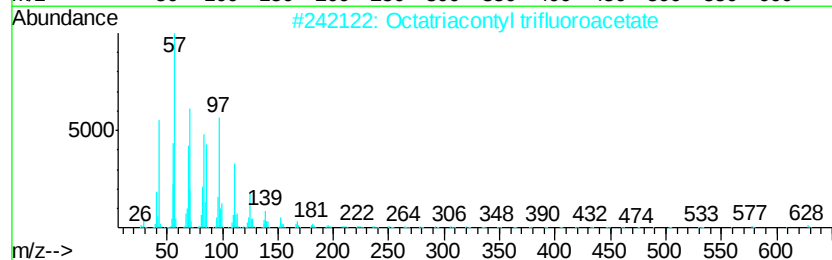
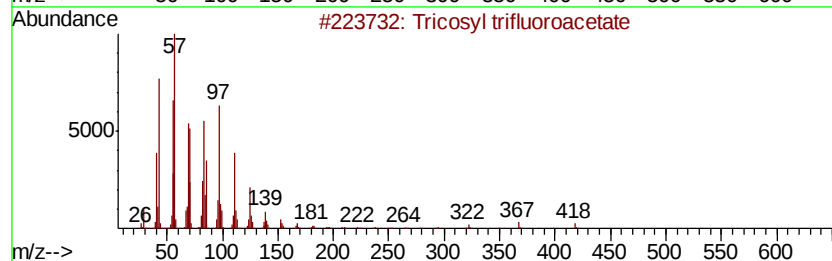
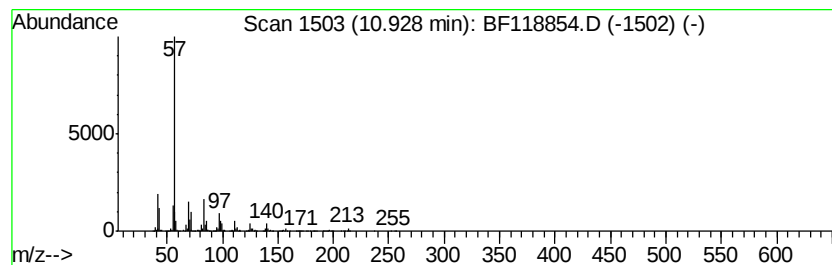
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tricosyl trifluoroacetate Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.93	81.18 ng	5882600	Phenanthrene-d10	11.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	50
2		Octatriacontyl trifluoroacetate	647	C40H77F3O2	1000351-88-7	50
3		Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	50
4		Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	50
5		Carbonic acid, isobutyl octadecy...	370	C23H46O3	1000314-61-5	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020720\
 Data File : BF118854.D
 Acq On : 7 Feb 2020 16:55
 Operator : CG/JU
 Sample : L1434-02 5X
 Misc :
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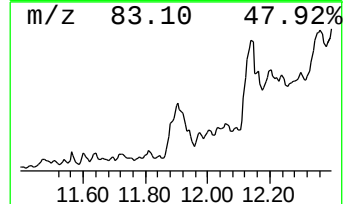
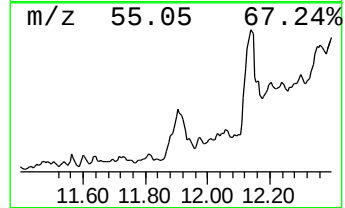
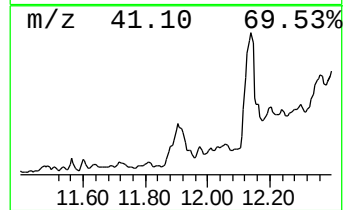
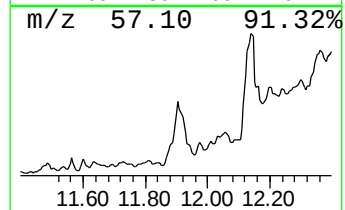
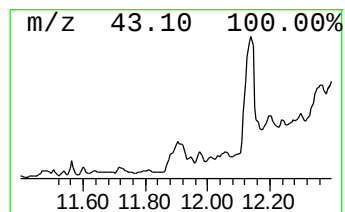
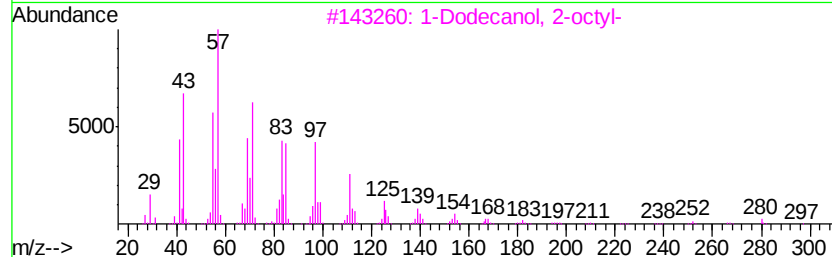
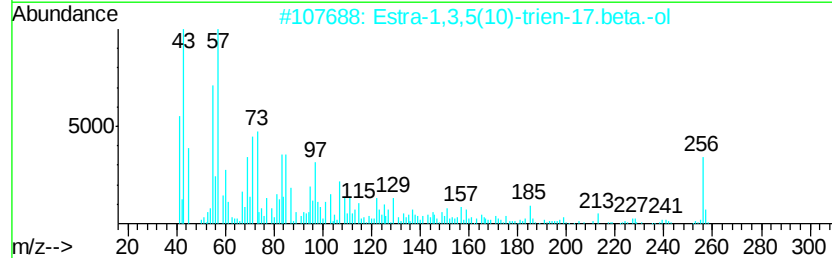
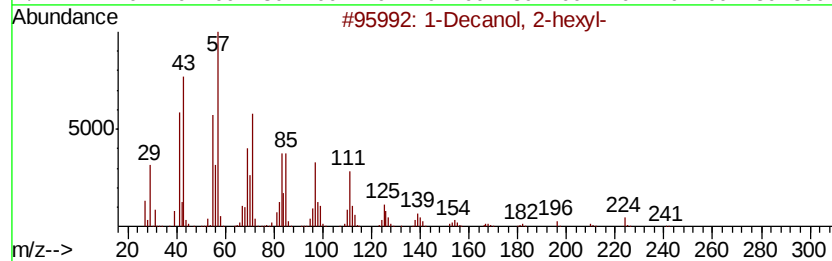
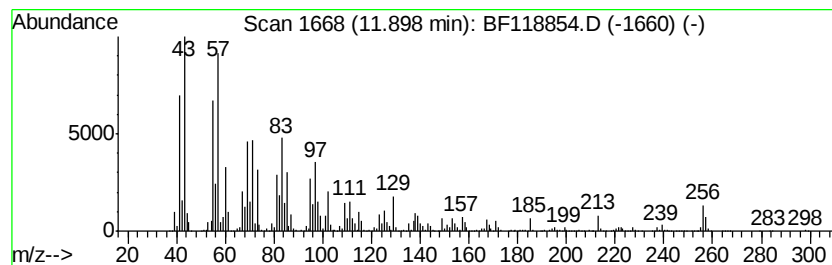
Instrument :
 BNA_F
 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF020320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 8 1-Decanol, 2-hexyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.90	141.74 ng	10270600	Phenanthrene-d10		11.33	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	59
2		Estra-1,3,5(10)-trien-17.beta.-ol	256	C18H24O	002529-64-8	58
3		1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	55
4		17-Pentatriacontene	491	C35H70	006971-40-0	53
5		Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020720\
Data File : BF118854.D
Acq On : 7 Feb 2020 16:55
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Sample : L1434-02 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

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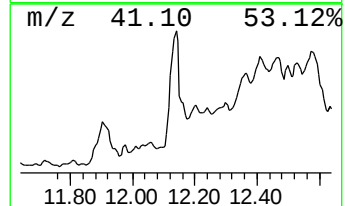
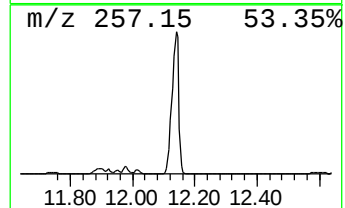
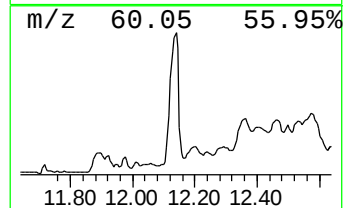
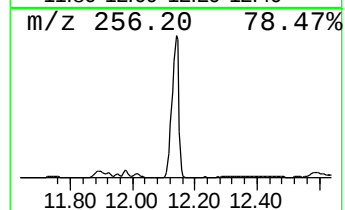
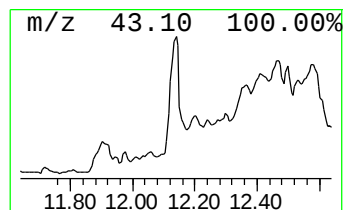
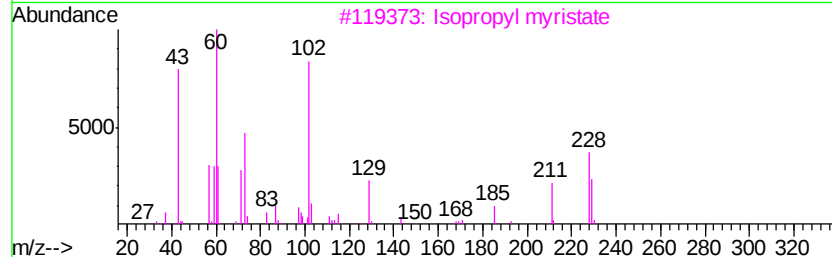
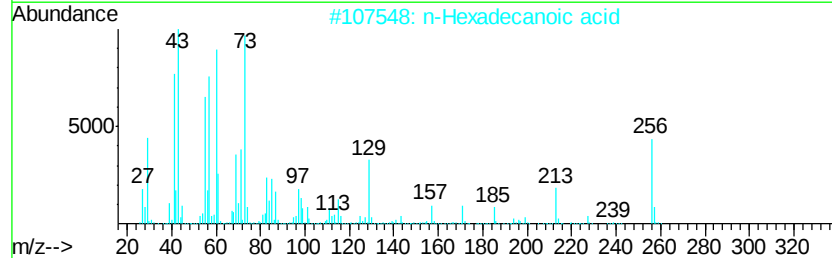
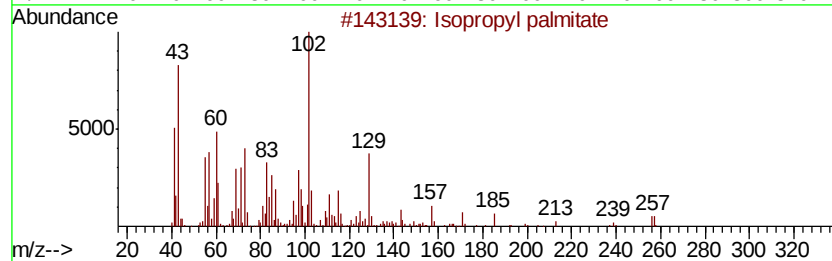
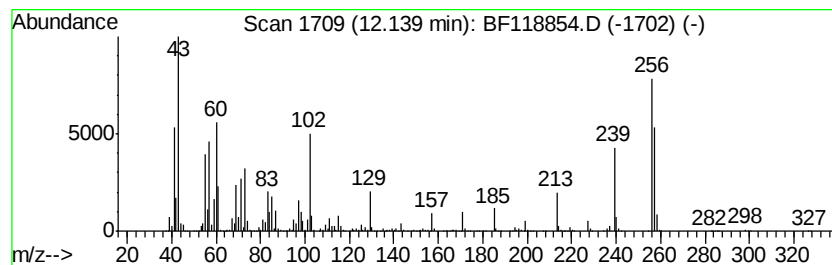
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Isopropyl palmitate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.14	340.14 ng	24647500	Phenanthrene-d10	11.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl palmitate	298	C19H38O2	000142-91-6	55
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	38
3		Isopropyl myristate	270	C17H34O2	000110-27-0	30
4		1-Phenazinecarboxylic acid, 6-[1...	506	C31H42N2O4	120464-92-8	27
5		Pyrido[3,2-f]indol-5-ol, 9-metho...	256	C15H16N2O2	199918-74-6	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020720\
Data File : BF118854.D
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Operator : CG/JU
Sample : L1434-02 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

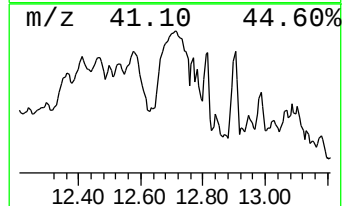
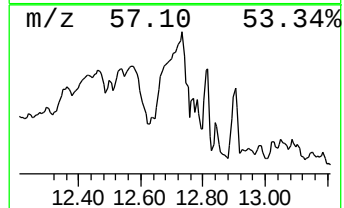
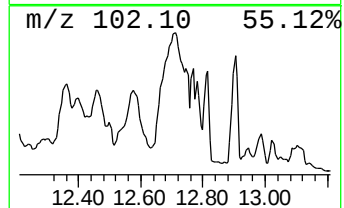
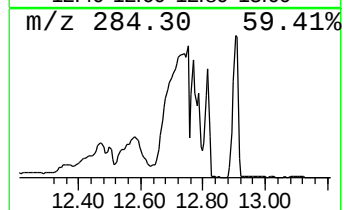
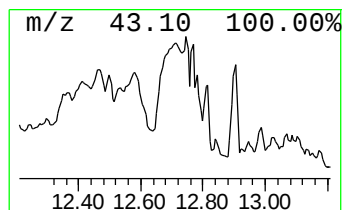
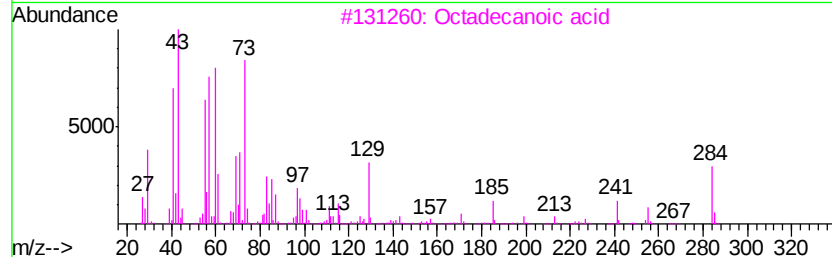
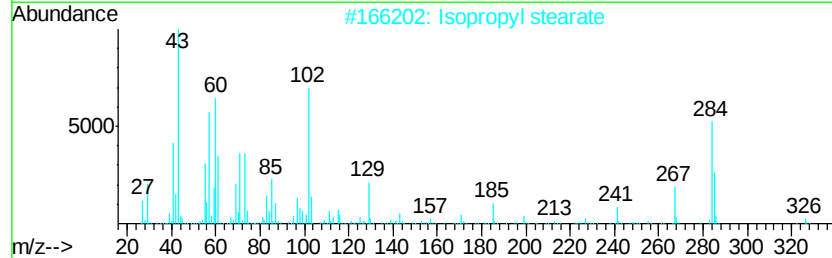
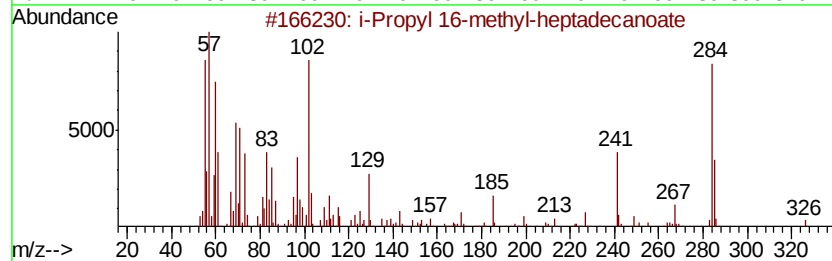
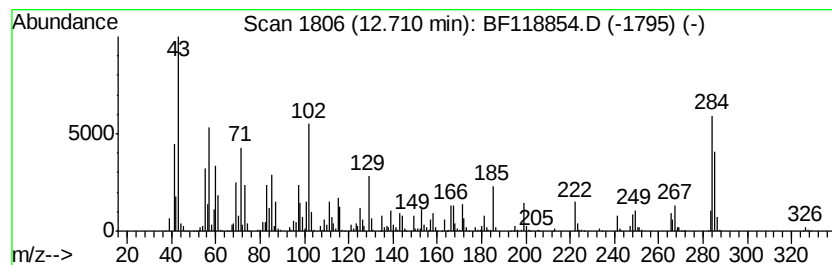
Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 i-Propyl 16-methyl-heptadec... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.71	377.96 ng	47610400	Chrysene-d12	13.98	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	i-Propyl 16-methyl-heptadecanoate	326	C21H42O2	1000336-66-3	91
2	Isopropyl stearate	326	C21H42O2	000112-10-7	38
3	Octadecanoic acid	284	C18H36O2	000057-11-4	27
4	Benzonitrile, 2-(4-bromobenzylid...	284	C14H9BrN2	315670-25-8	27
5	2-[2-[5-Triethylsilyl]thienyl]th...	285	C13H23NS2Si	016037-29-9	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020720\
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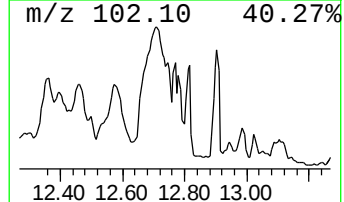
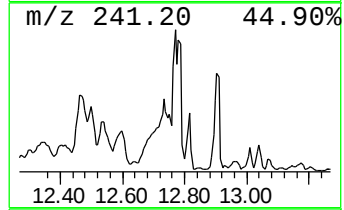
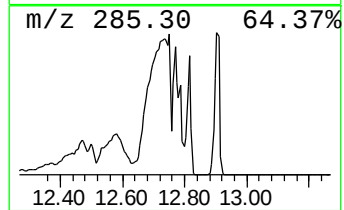
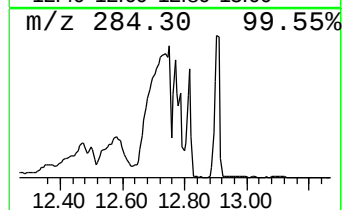
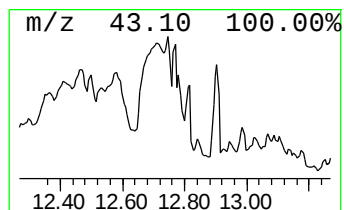
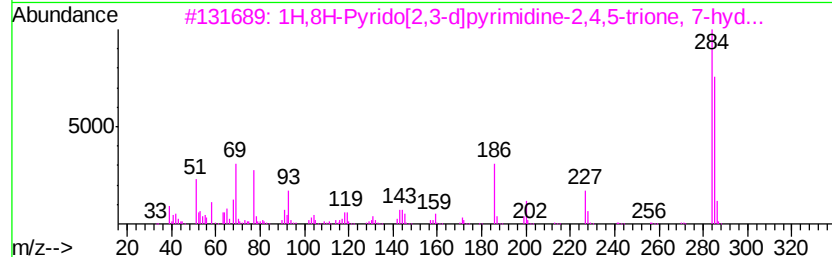
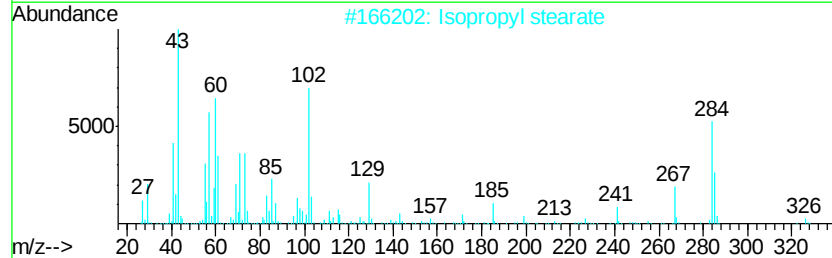
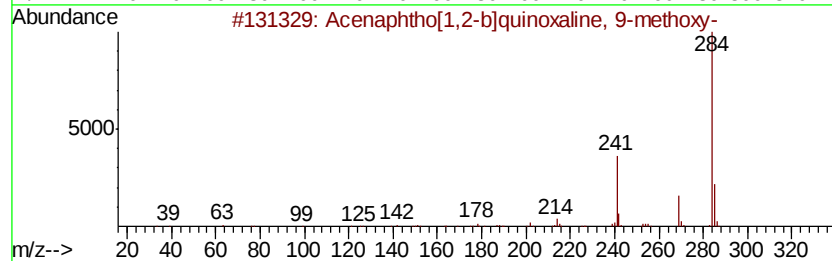
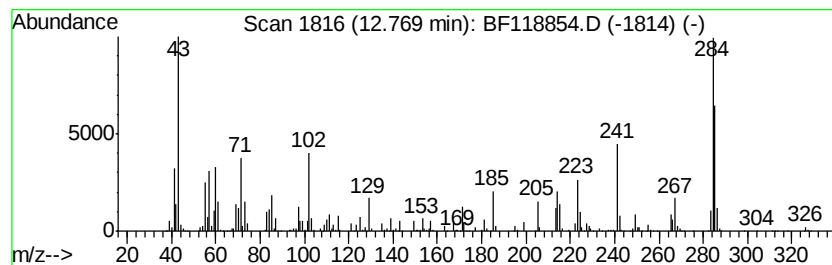
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown12.77 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.77	83.99 ng	10580200	Chrysene-d12	13.98
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Acenaphtho[1,2-b]quinoxaline, 9-...	284 C19H12N2O	026832-43-9 43
2		Isopropyl stearate	326 C21H42O2	000112-10-7 38
3		1H,8H-Pyrido[2,3-d]pyrimidine-2,...	285 C14H11N3O4	1000302-21-9 30
4		Phenanthro[1,2-c][1,2,5]selenadi...	284 C14H8N2Se	000219-40-9 27
5		9,10-Anthracenedione, 1,8-dihydr...	284 C16H12O5	000521-61-9 22



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020720\
Data File : BF118854.D
Acq On : 7 Feb 2020 16:55
Operator : CG/JU
Sample : L1434-02 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

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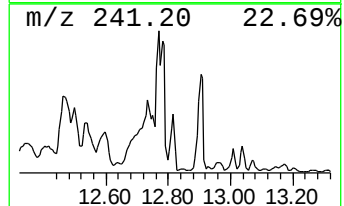
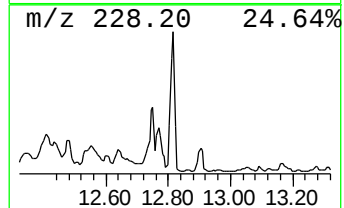
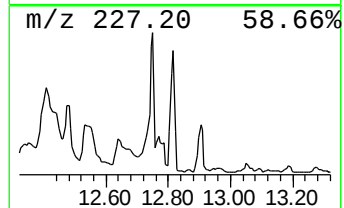
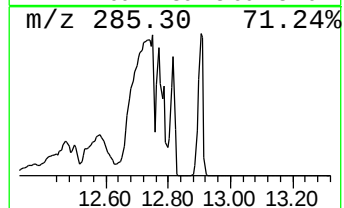
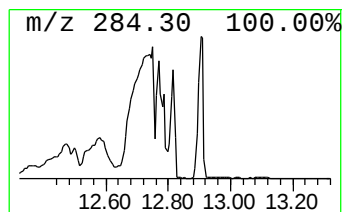
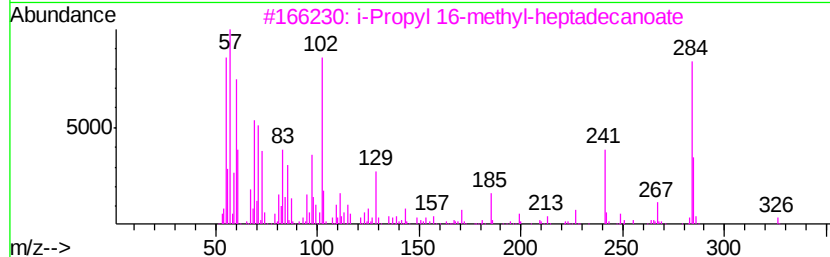
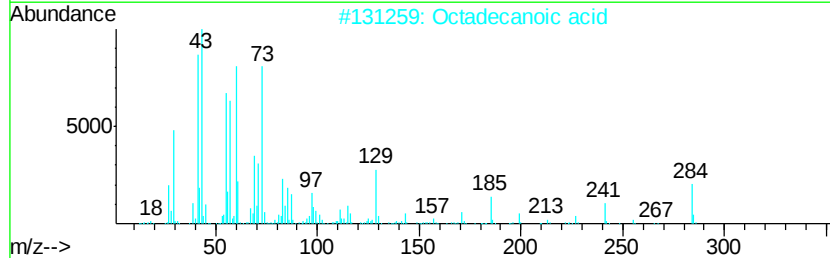
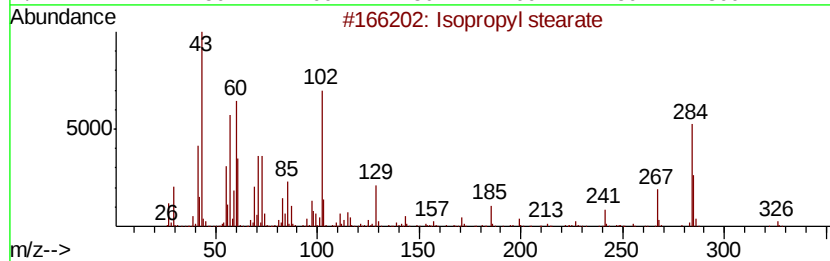
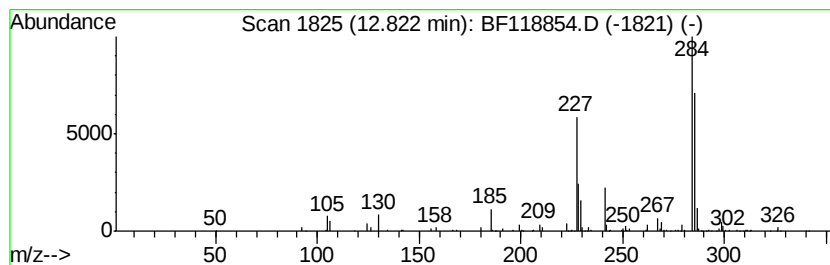
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Isopropyl stearate Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.82	57.95 ng	7299930	Chrysene-d12	13.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl stearate	326	C21H42O2	000112-10-7	86
2			Octadecanoic acid	284	C18H36O2	000057-11-4	47
3			i-Propyl 16-methyl-heptadecanoate	326	C21H42O2	1000336-66-3	40
4			5,19-Cyclo-5.beta.-androst-6-ene...	284	C19H24O2	033585-88-5	35
5			Estra-1,3,5(10)-triene-6,17-dion...	326	C20H22O4	007323-89-9	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020720\
Data File : BF118854.D
Acq On : 7 Feb 2020 16:55
Operator : CG/JU
Sample : L1434-02 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

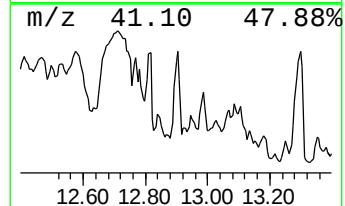
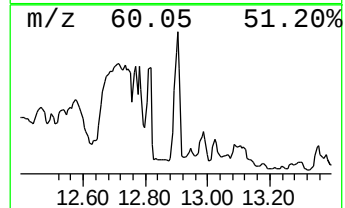
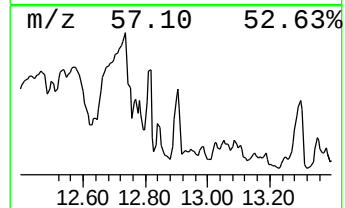
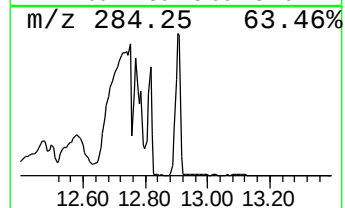
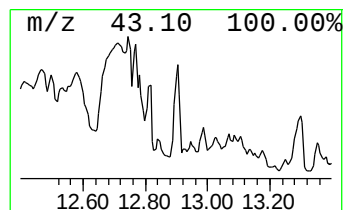
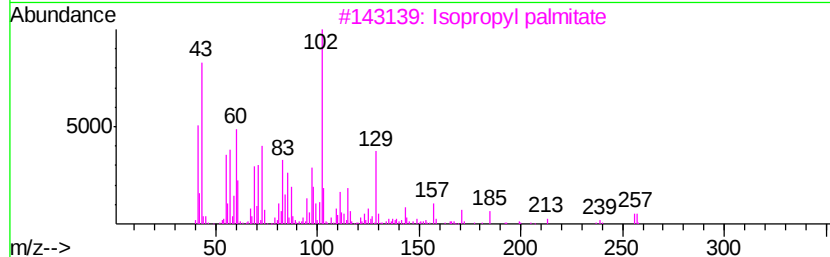
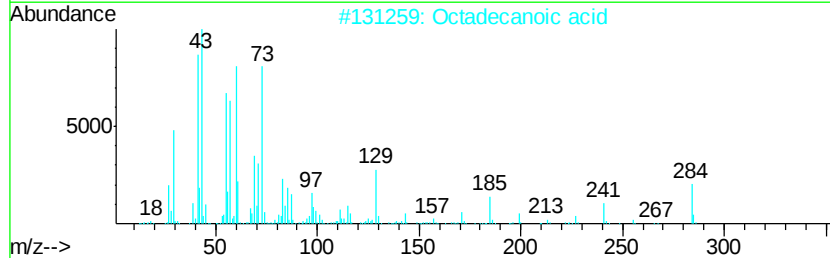
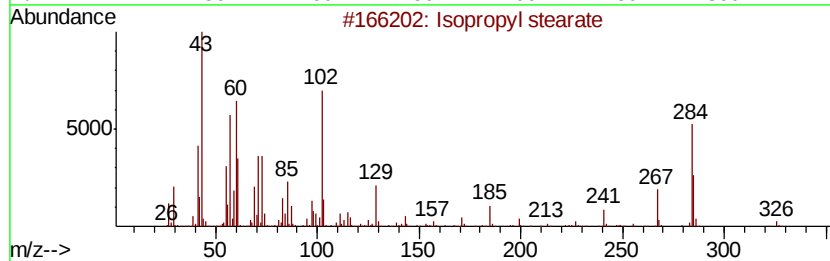
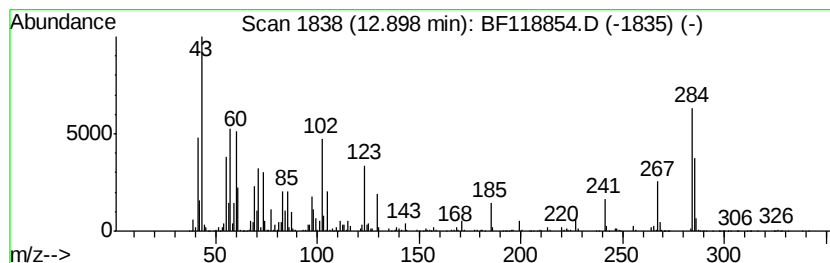
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Octadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.90	84.16 ng	10601300	Chrysene-d12	13.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl stearate	326	C21H42O2	000112-10-7	83
2		Octadecanoic acid	284	C18H36O2	000057-11-4	50
3		Isopropyl palmitate	298	C19H38O2	000142-91-6	30
4		i-Propyl 16-methyl-heptadecanoate	326	C21H42O2	1000336-66-3	25
5		4-Methyl-2-(4-methylquinolin-2-y...	284	C20H16N2	1000326-82-1	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020720\
Data File : BF118854.D
Acq On : 7 Feb 2020 16:55
Operator : CG/JU
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Misc :
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ClientSampleId :
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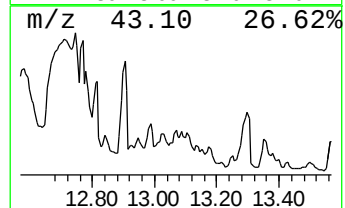
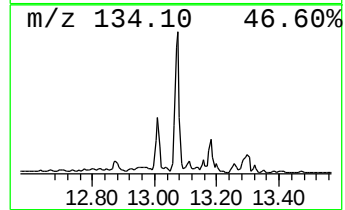
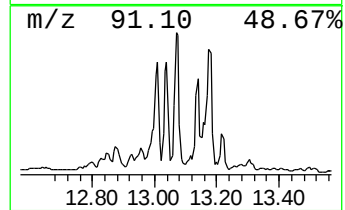
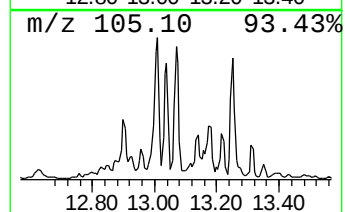
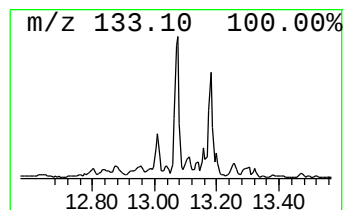
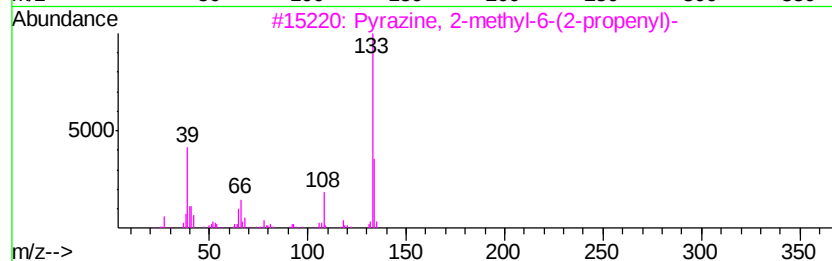
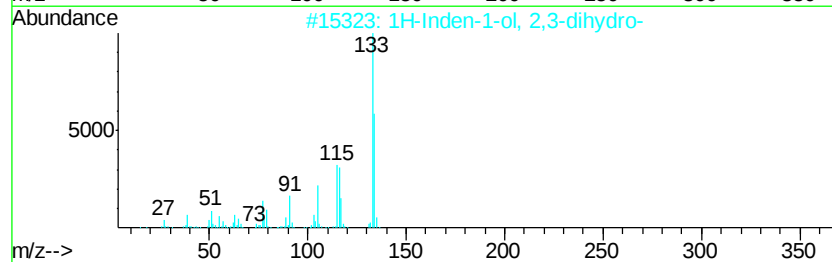
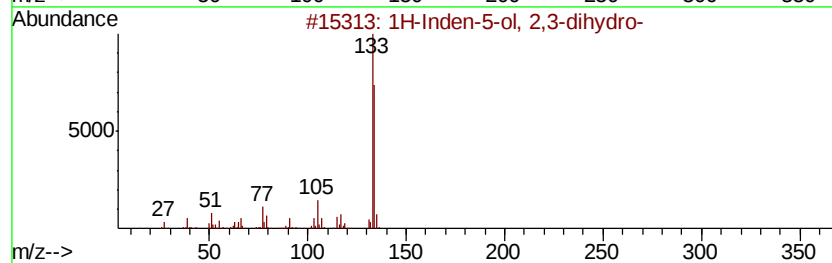
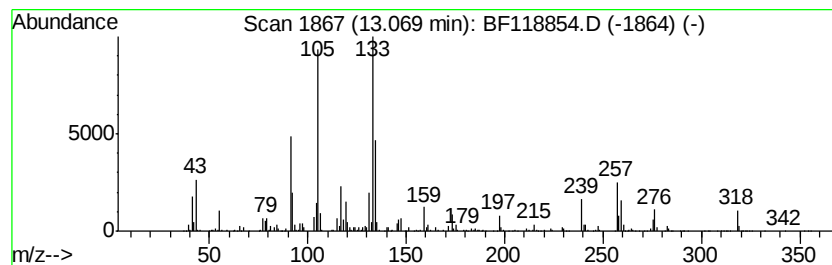
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown13.07 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.07	32.86 ng	4139020	Chrysene-d12	13.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Inden-5-ol, 2,3-dihydro-	134	C9H10O	001470-94-6	47
2		1H-Inden-1-ol, 2,3-dihydro-	134	C9H10O	006351-10-6	43
3		Pvrazine, 2-methyl-6-(2-propenyl)-	134	C8H10N2	055138-64-2	38
4		Pvrazine, 2-methyl-6-(1-propenyl)-	134	C8H10N2	018217-81-7	38
5		Pyrazine, 2-methyl-5-(2-propenyl)-	134	C8H10N2	055138-63-1	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020720\
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Misc :
ALS Vial : 11 Sample Multiplier: 1

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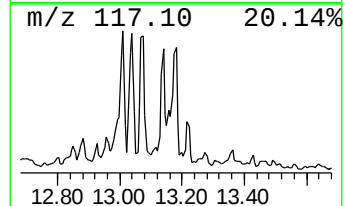
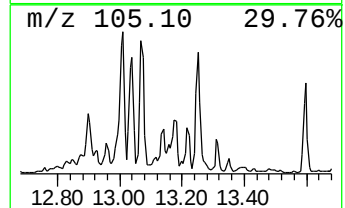
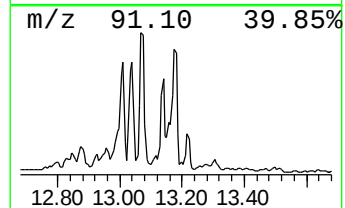
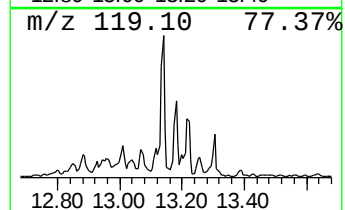
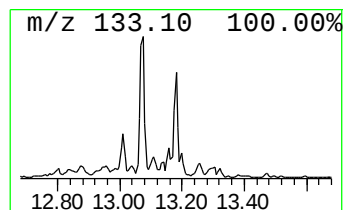
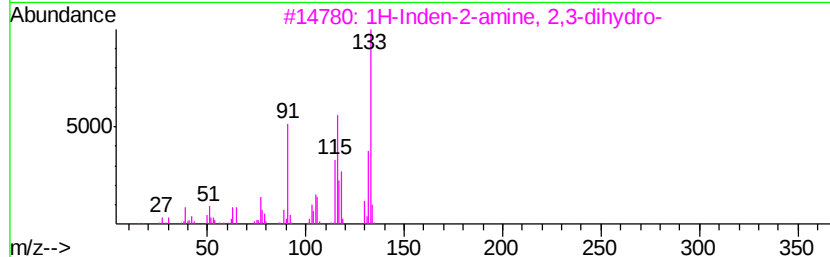
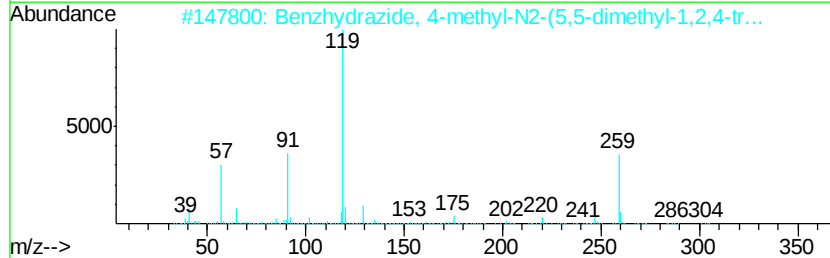
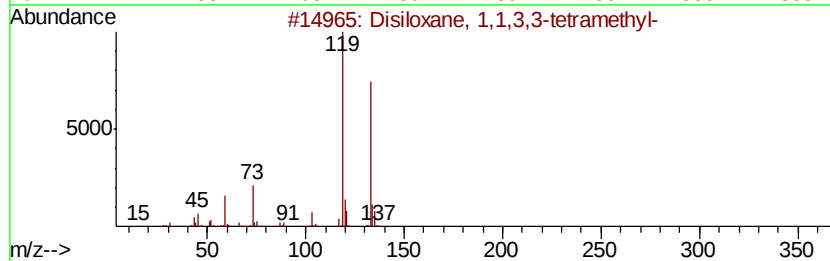
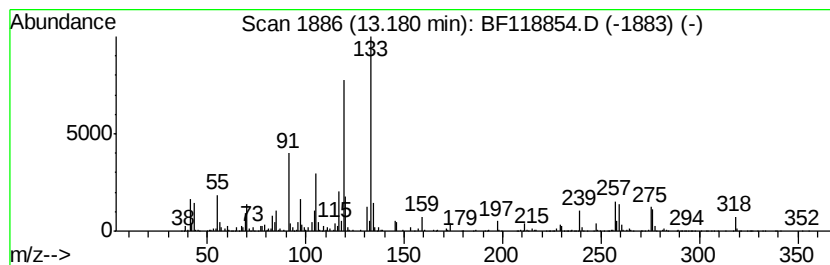
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Disiloxane, 1,1,3,3-tetrame... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.18	37.36 ng	4705470	Chrysene-d12	13.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Disiloxane, 1,1,3,3-tetramethyl-	134	C4H14OSi2	003277-26-7	53
2		Benzhydrazide, 4-methyl-N2-(5,5-...	304	C16H20N2O4	1000264-15-6	27
3		1H-Inden-2-amine, 2,3-dihydro-	133	C9H11N	002975-41-9	27
4		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	25
5		1-Propanone, 2-chloro-1-(2,4-dim...	210	C12H15ClO	054965-53-6	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020720\
Data File : BF118854.D
Acq On : 7 Feb 2020 16:55
Operator : CG/JU
Sample : L1434-02 5X
Misc :
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Instrument :
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ClientSampleId :
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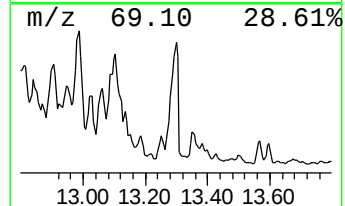
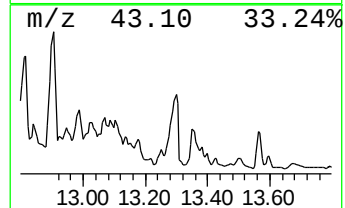
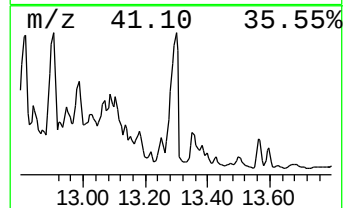
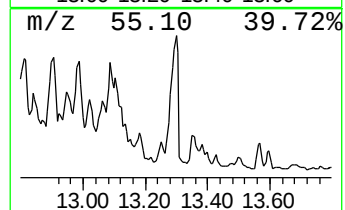
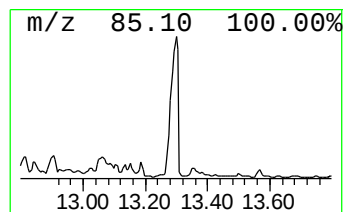
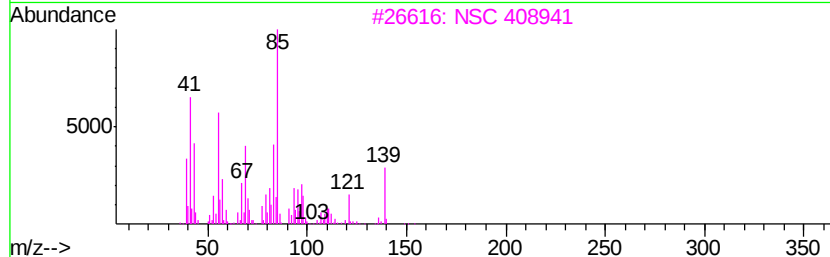
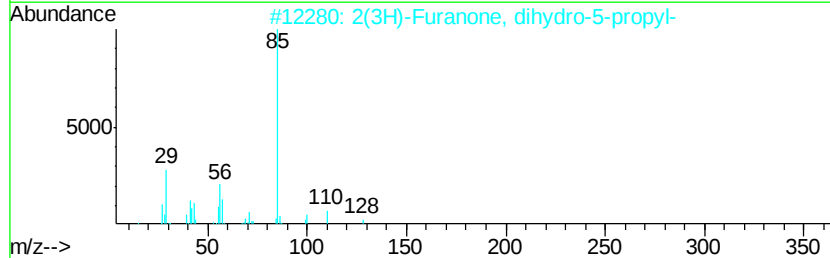
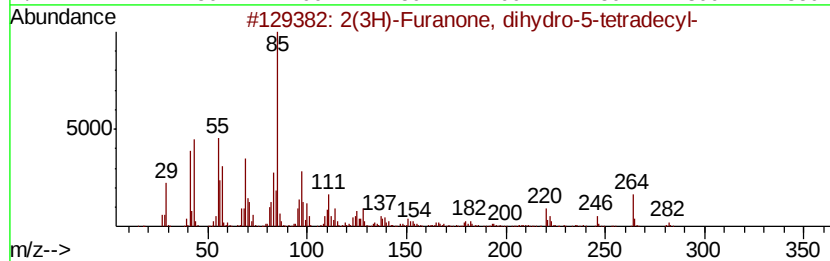
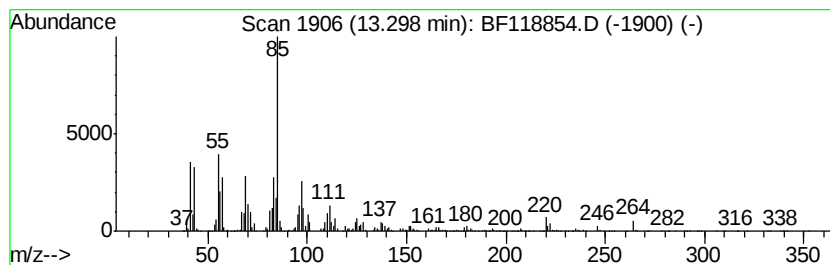
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 2(3H)-Furanone, dihydro-5-t... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.30	130.07 ng	16383700	Chrysene-d12	13.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2(3H)-Furanone, dihydro-5-tetrad...	282	C18H34O2	000502-26-1	90
2		2(3H)-Furanone, dihydro-5-propyl-	128	C7H12O2	000105-21-5	55
3		NSC 408941	154	C10H18O	007316-84-9	53
4		Octadecanoic acid, 4-hydroxy-, m...	314	C19H38O3	002420-38-4	50
5		2(3H)-Furanone, dihydro-5-pentyl-	156	C9H16O2	000104-61-0	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020720\
Data File : BF118854.D
Acq On : 7 Feb 2020 16:55
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Sample : L1434-02 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

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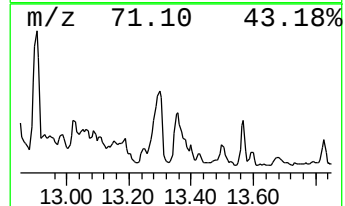
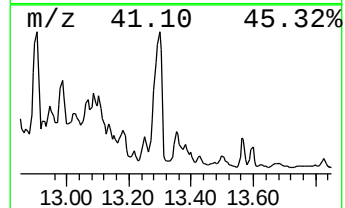
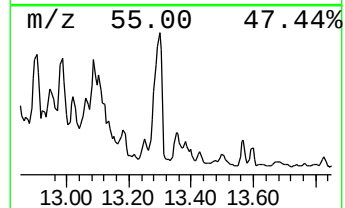
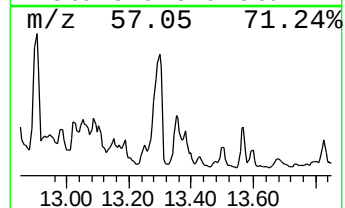
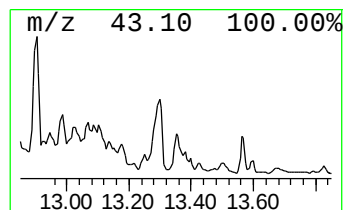
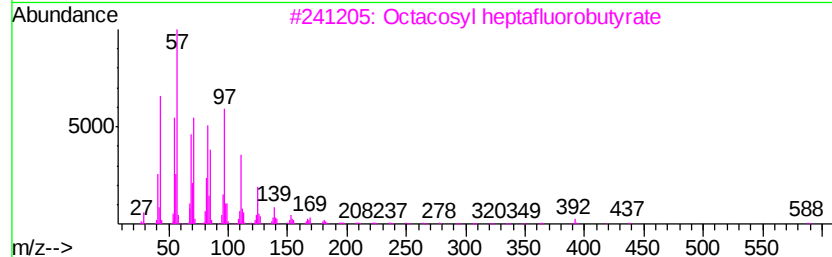
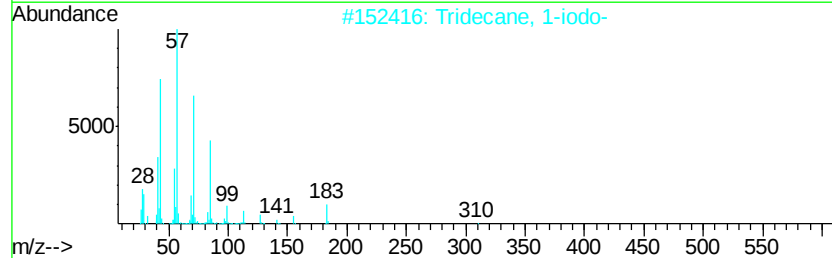
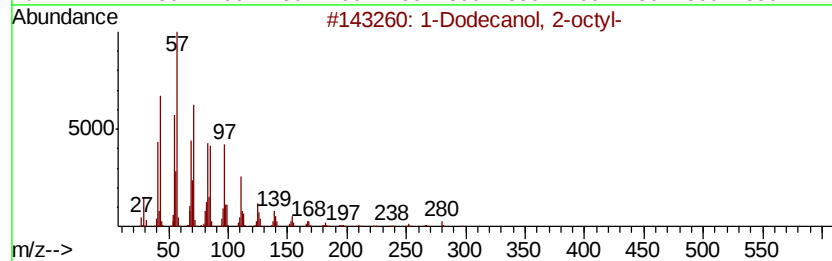
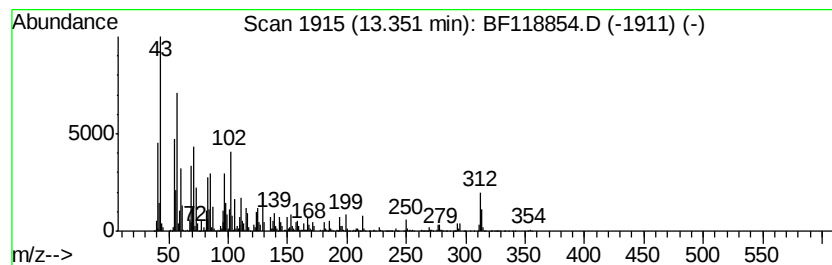
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown13.35 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.35	35.80 ng	4509260	Chrysene-d12	13.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	38
2		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	35
3		Octacosyl heptafluorobutylate	606	C32H57F7O2	1000351-83-6	30
4		Octatriacontyl trifluoroacetate	647	C40H77F3O2	1000351-88-7	25
5		Tetratriacontyl pentafluoropropi...	641	C37H69F5O2	1000351-81-5	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020720\
Data File : BF118854.D
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Misc :
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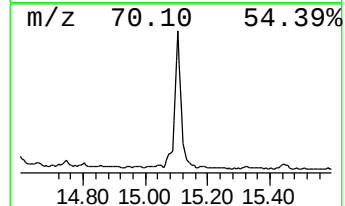
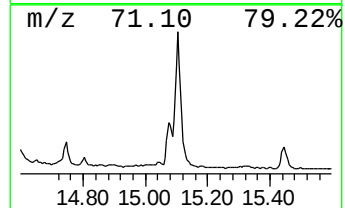
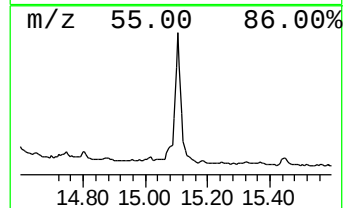
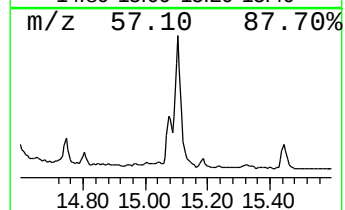
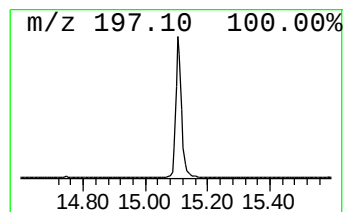
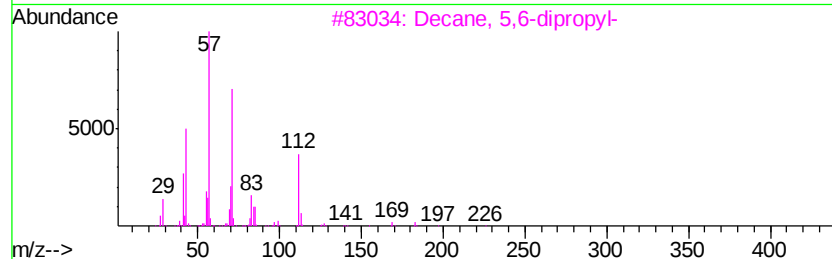
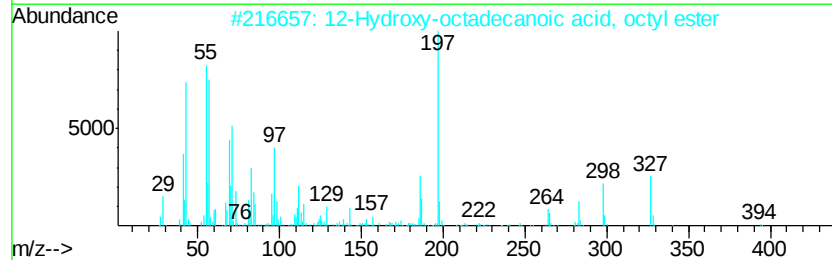
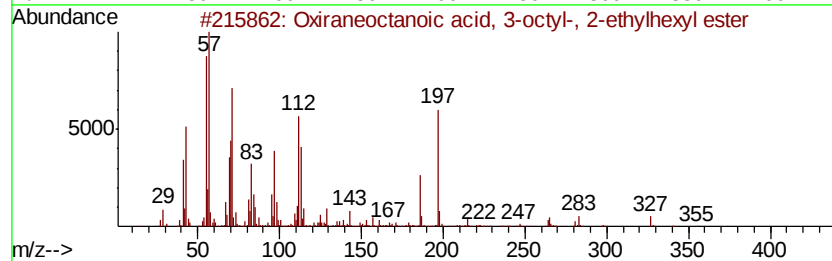
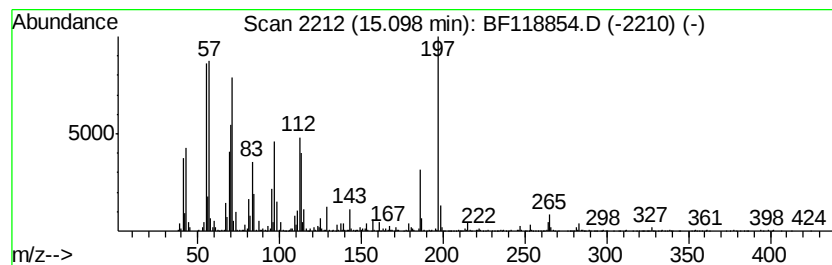
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Oxiraneoctanoic acid, 3-oct... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	30.54 ng	2417820	Perylene-d12	15.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxiraneoctanoic acid, 3-octyl-, ...	410	C26H50O3	000141-38-8	91
2		12-Hydroxy-octadecanoic acid, oc...	412	C26H52O3	074819-90-2	59
3		Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	27
4		Dodecane, 1-fluoro-	188	C12H25F	000334-68-9	22
5		Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020720\
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ALS Vial : 11 Sample Multiplier: 1

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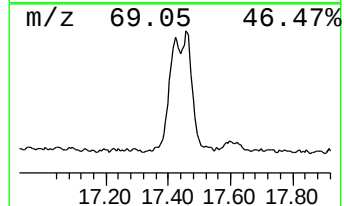
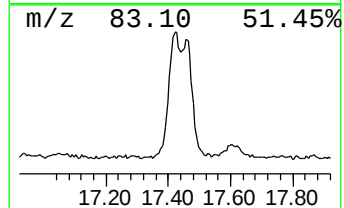
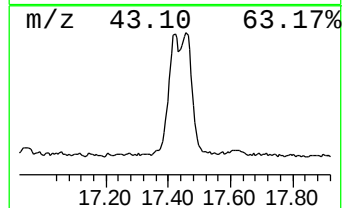
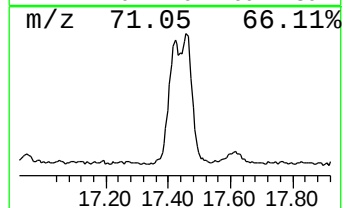
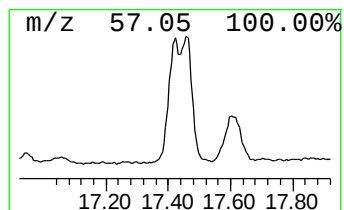
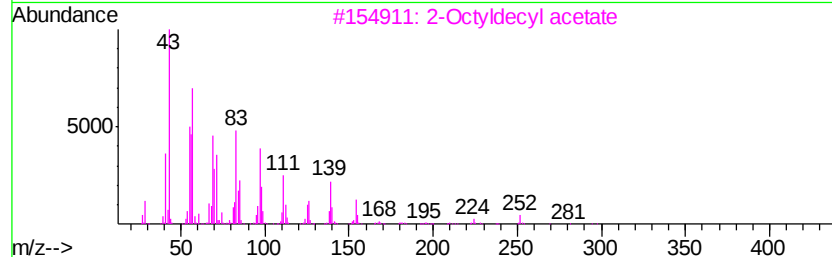
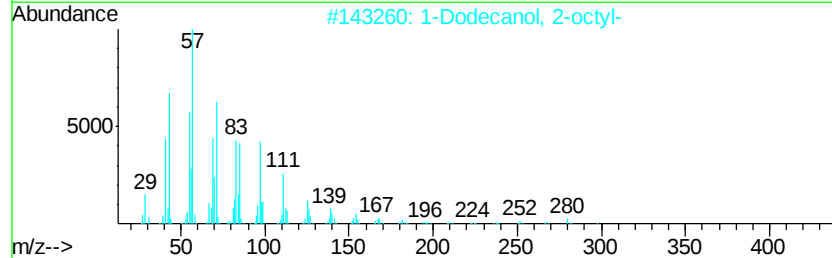
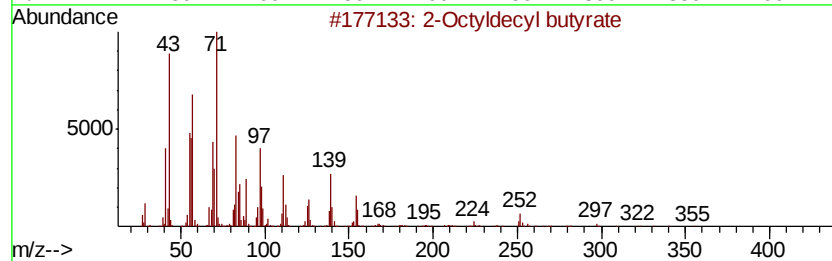
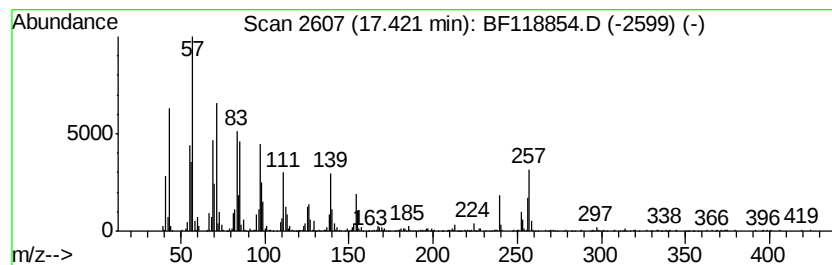
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 2-Octyldecyl butyrate Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.42	24.01 ng	1900810	Perylene-d12	15.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Octyldecyl butyrate	340	C22H44O2	1000368-56-0	98
2		1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	76
3		2-Octyldecyl acetate	312	C20H40O2	1000368-55-8	76
4		2-Octyldecyl isobutyrate	340	C22H44O2	1000368-56-4	76
5		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020720\
Data File : BF118854.D
Acq On : 7 Feb 2020 16:55
Operator : CG/JU
Sample : L1434-02 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

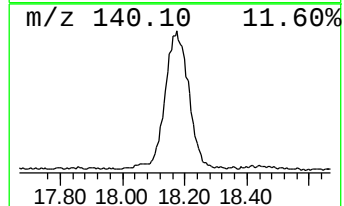
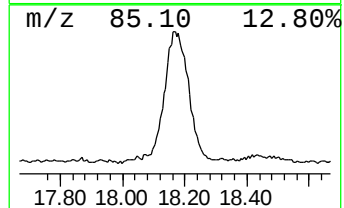
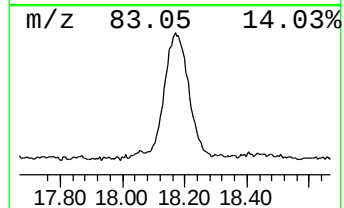
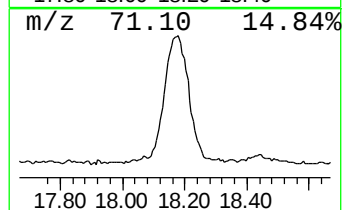
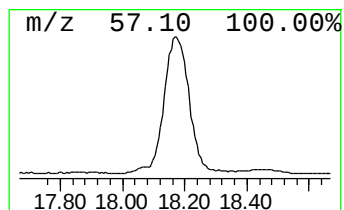
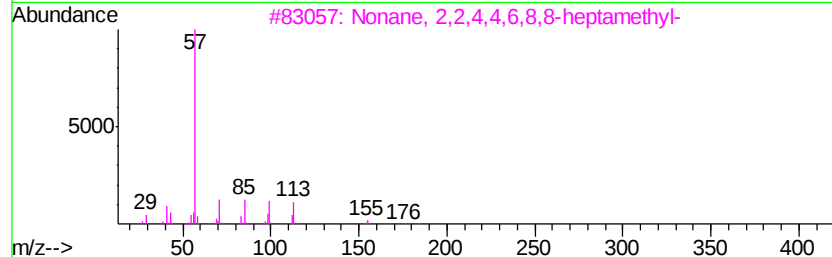
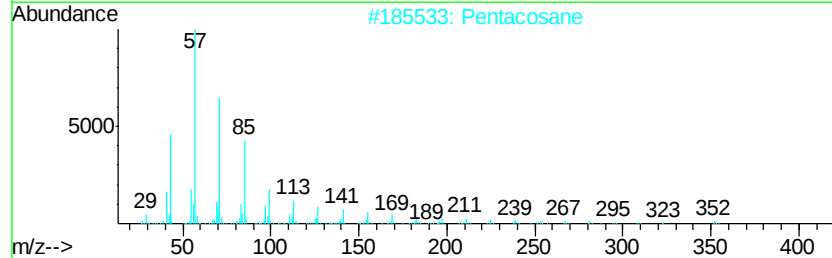
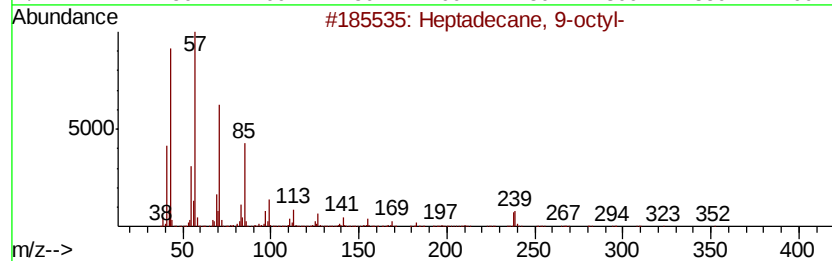
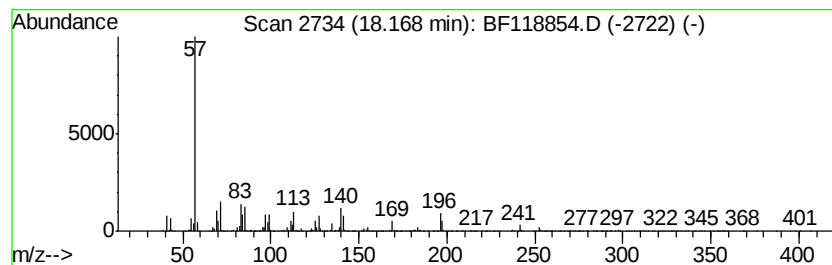
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF020320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown18.17 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.17	62.80 ng	4971160	Perylene-d12	15.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	46
2		Pentacosane	352	C25H52	000629-99-2	43
3		Nonane, 2,2,4,4,6,8,8-heptamethyl-	226	C16H34	004390-04-9	38
4		Eicosane	282	C20H42	000112-95-8	35
5		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF020720\
 Data File : BF118854.D
 Acq On : 7 Feb 2020 16:55
 Operator : CG/JU
 Sample : L1434-02 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EFF-WW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF020320.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
1-Hexanol, 2-ethyl-	6.94	831.3	ng	41638100	1	6.82	1001770	20.0
Hexanoic acid, 2-...	7.59	88.5	ng	6128860	2	8.10	1384450	20.0
Dodecanoic acid	10.09	41.6	ng	3291090	3	9.85	1582430	20.0
1-Octanol, 5,7,7-...	10.88	78.9	ng	5718340	4	11.33	1449260	20.0
Hexatriacontyl pe...	10.91	127.2	ng	9216820	4	11.33	1449260	20.0
Tricosyl trifluor...	10.93	81.2	ng	5882600	4	11.33	1449260	20.0
1-Decanol, 2-hexyl-	11.90	141.7	ng	10270600	4	11.33	1449260	20.0
Isopropyl palmitate	12.14	340.1	ng	24647500	4	11.33	1449260	20.0
i-Propyl 16-methy...	12.71	378.0	ng	47610400	5	13.98	2519310	20.0
unknown12.77	12.77	84.0	ng	10580200	5	13.98	2519310	20.0
Isopropyl stearate	12.82	58.0	ng	7299930	5	13.98	2519310	20.0
Octadecanoic acid	12.90	84.2	ng	10601300	5	13.98	2519310	20.0
unknown13.07	13.07	32.9	ng	4139020	5	13.98	2519310	20.0
Disiloxane, 1,1,3...	13.18	37.4	ng	4705470	5	13.98	2519310	20.0
2(3H)-Furanone, d...	13.30	130.1	ng	16383700	5	13.98	2519310	20.0
unknown13.35	13.35	35.8	ng	4509260	5	13.98	2519310	20.0
Oxiraneoctanoic a...	15.10	30.5	ng	2417820	6	15.42	1583230	20.0
2-Octyldecyl buty...	17.42	24.0	ng	1900810	6	15.42	1583230	20.0
unknown18.17	18.17	62.8	ng	4971160	6	15.42	1583230	20.0