

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102919\
 Data File : BF117594.D
 Acq On : 29 Oct 2019 16:44
 Operator : JU
 Sample : K5540-11
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 157-72-(0-1.1)

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-BF101819.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	5.357	553	556	579	rBV	644822	856303	85.03%	8.333%
2	6.387	728	731	743	rBV	787762	938050	93.14%	9.129%
3	6.504	748	751	764	rVB	1027427	1007104	100.00%	9.801%
4	6.728	785	789	799	rBV	259406	237088	23.54%	2.307%
5	6.881	812	815	830	rBV	776550	708527	70.35%	6.895%
6	7.292	882	885	915	rBV	484107	601364	59.71%	5.852%
7	8.010	1003	1007	1029	rBV	229549	277855	27.59%	2.704%
8	9.081	1185	1189	1201	rBV	807483	738711	73.35%	7.189%
9	9.481	1253	1257	1269	rBV	101185	104516	10.38%	1.017%
10	9.757	1301	1304	1312	rBV	240214	255036	25.32%	2.482%
11	10.557	1436	1440	1451	rBV	311387	359897	35.74%	3.502%
12	11.245	1554	1557	1560	rBV	194696	198559	19.72%	1.932%
13	11.275	1560	1562	1569	rVB	67830	70957	7.05%	0.691%
14	11.751	1639	1643	1645	rBV3	11044	10589	1.05%	0.103%
15	11.775	1645	1647	1654	rVB3	71600	82048	8.15%	0.798%
16	11.863	1659	1662	1665	rVV2	12800	12208	1.21%	0.119%
17	12.463	1761	1764	1770	rBV	160987	154203	15.31%	1.501%
18	12.557	1778	1780	1785	rVB3	11440	13820	1.37%	0.134%
19	12.692	1797	1803	1808	rBV	145346	160381	15.92%	1.561%
20	12.827	1822	1826	1831	rBV	579008	494992	49.15%	4.817%
21	12.910	1836	1840	1846	rVB4	9464	15337	1.52%	0.149%
22	13.027	1857	1860	1862	rVB	12440	12578	1.25%	0.122%
23	13.127	1874	1877	1882	rBV4	13011	20702	2.06%	0.201%
24	13.222	1890	1893	1896	rBV2	10767	11255	1.12%	0.110%
25	13.298	1904	1906	1909	rVB	28004	21826	2.17%	0.212%
26	13.545	1946	1948	1950	rBV3	12928	11585	1.15%	0.113%
27	13.645	1960	1965	1967	rBV4	15268	21186	2.10%	0.206%
28	13.698	1972	1974	1976	rVV	14634	14908	1.48%	0.145%
29	13.739	1977	1981	1989	rVB6	44362	96167	9.55%	0.936%
30	13.857	1997	2001	2004	rBV	359057	315874	31.36%	3.074%
31	13.892	2004	2007	2010	rVV2	252827	298123	29.60%	2.901%
32	13.921	2010	2012	2019	rVB	80302	78481	7.79%	0.764%
33	14.004	2023	2026	2030	rVB	11520	13673	1.36%	0.133%
34	14.039	2030	2032	2034	rBV	13360	11702	1.16%	0.114%

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35	14.280	2071	2073	2077	rBV3	17012	22284	2.21%	0.217%
36	14.345	2082	2084	2086	rBV2	20863	21696	2.15%	0.211%
37	14.380	2087	2090	2094	rVV	35708	41452	4.12%	0.403%
38	14.474	2102	2106	2110	rBV3	46105	76398	7.59%	0.743%
39	14.557	2115	2120	2122	rVV	68859	83353	8.28%	0.811%
40	14.586	2122	2125	2129	rVV	96592	108267	10.75%	1.054%
41	14.639	2129	2134	2138	rVV	122858	194293	19.29%	1.891%
42	14.680	2138	2141	2143	rVV	69768	88180	8.76%	0.858%
43	14.716	2143	2147	2152	rVV2	129274	246661	24.49%	2.400%
44	14.763	2152	2155	2158	rVV	112958	116886	11.61%	1.138%
45	14.816	2158	2164	2167	rVV3	82431	133353	13.24%	1.298%
46	14.851	2167	2170	2174	rVB	83763	85270	8.47%	0.830%
47	14.904	2176	2179	2181	rBV	48455	56107	5.57%	0.546%
48	14.927	2181	2183	2185	rVV	55111	68800	6.83%	0.670%
49	14.951	2185	2187	2192	rVB3	69463	92396	9.17%	0.899%
50	14.992	2192	2194	2197	rBV2	15777	13845	1.37%	0.135%
51	15.216	2229	2232	2235	rVB	31399	32334	3.21%	0.315%
52	15.274	2240	2242	2245	rVV	41940	48499	4.82%	0.472%
53	15.333	2245	2252	2264	rVB	135773	258324	25.65%	2.514%
54	15.715	2313	2317	2323	rVB2	39281	54440	5.41%	0.530%
55	16.186	2392	2397	2401	rVB2	28349	40370	4.01%	0.393%
56	16.351	2423	2425	2429	rVB5	11195	12747	1.27%	0.124%
57	16.733	2486	2490	2491	rBV4	10835	15554	1.54%	0.151%
58	16.804	2497	2502	2511	rVB3	55619	113419	11.26%	1.104%
59	18.586	2799	2805	2811	rVB9	11479	25132	2.50%	0.245%

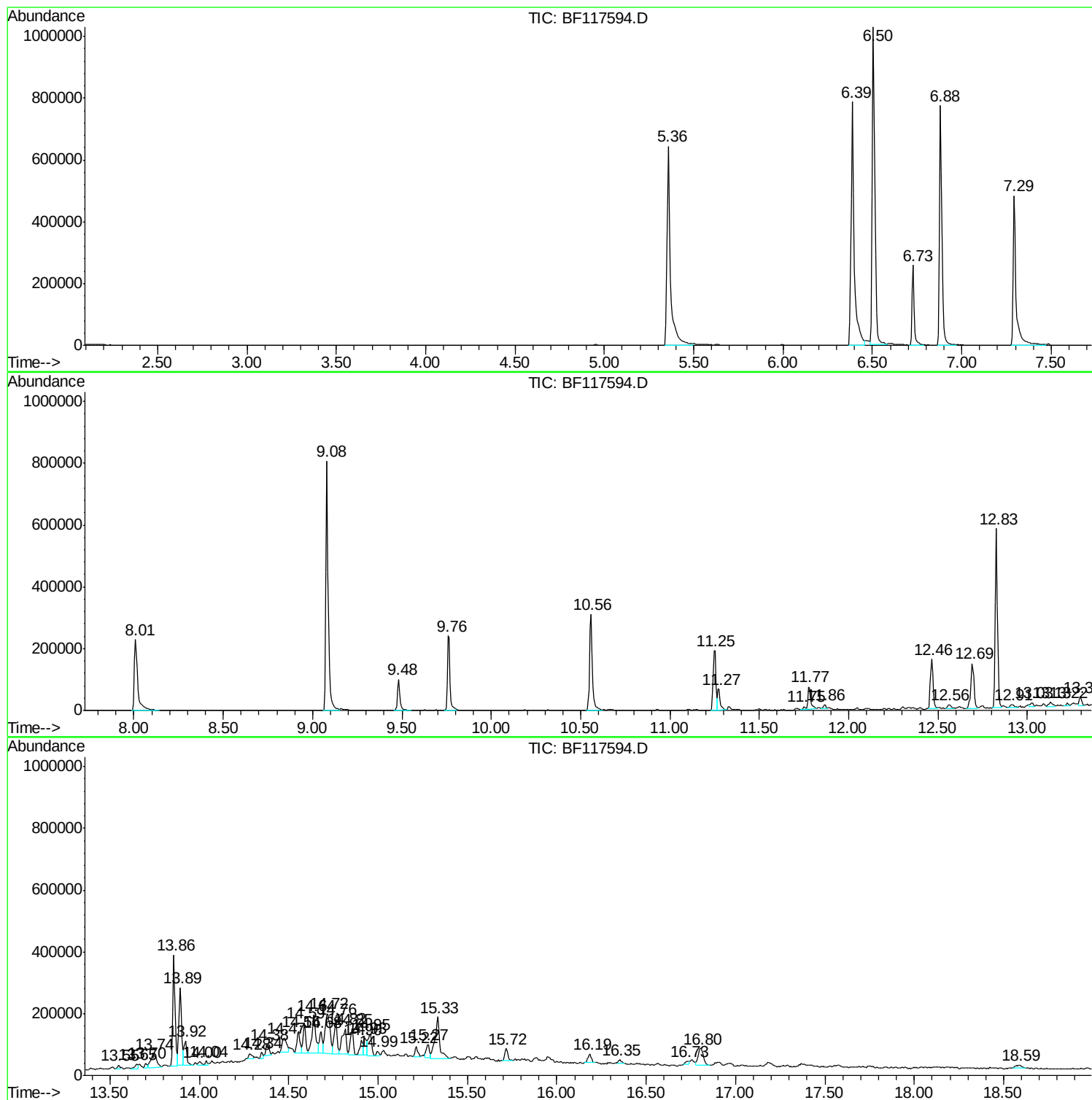
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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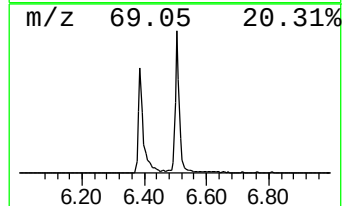
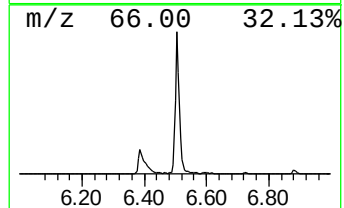
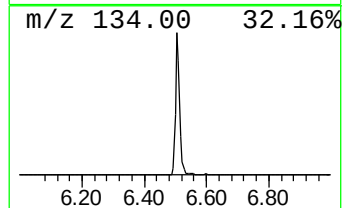
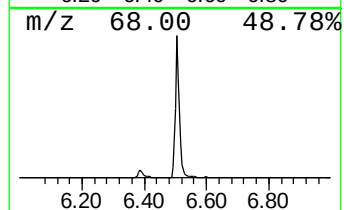
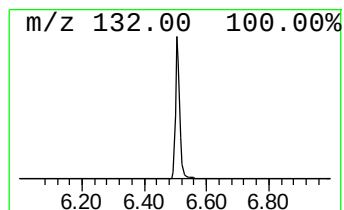
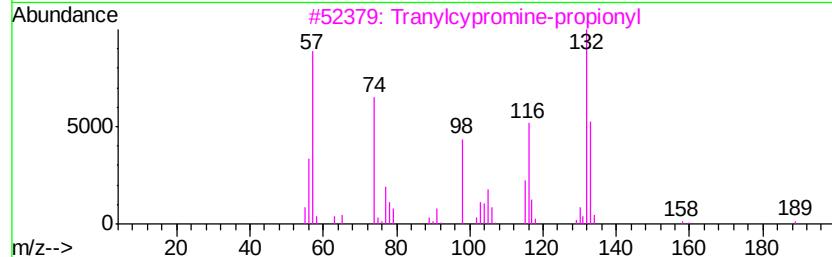
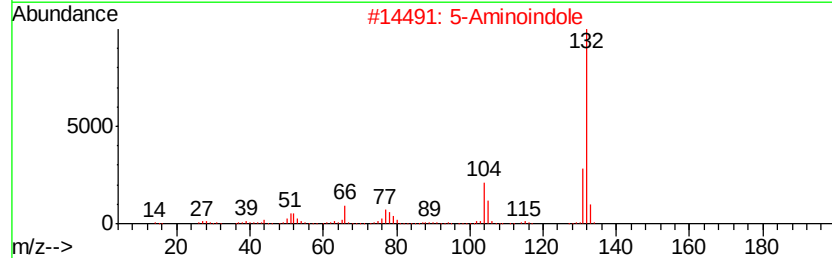
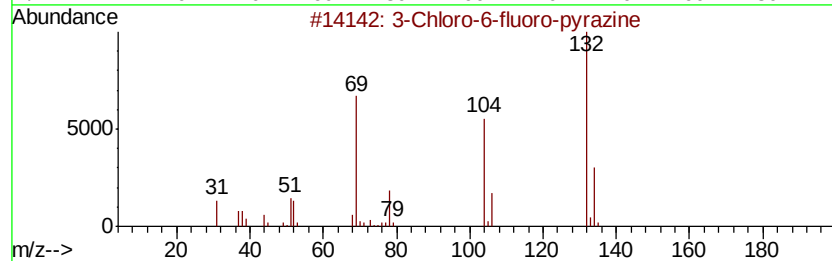
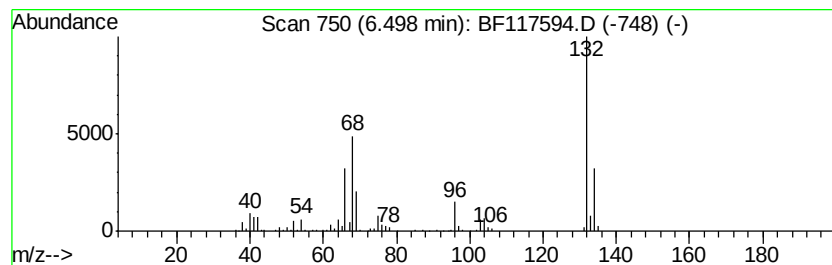
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	84.96 ng	1007100	1,4-Dichlorobenzene-d4	6.73

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			5-Aminoindole	132	C8H8N2	005192-03-0	12
3			Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
4			1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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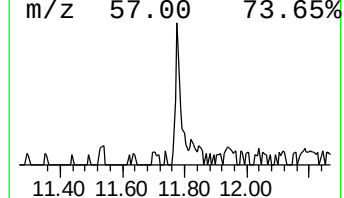
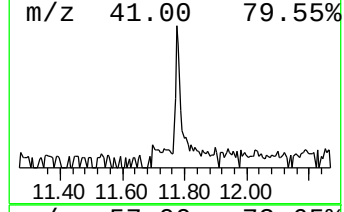
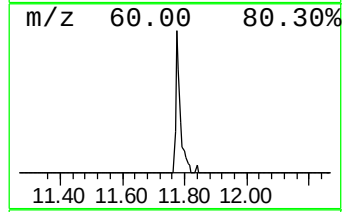
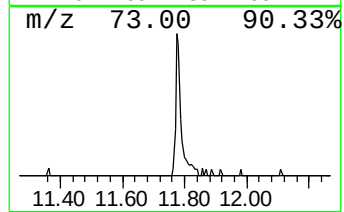
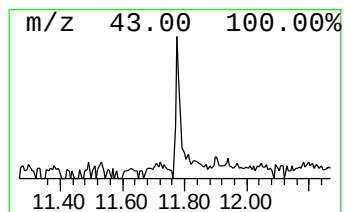
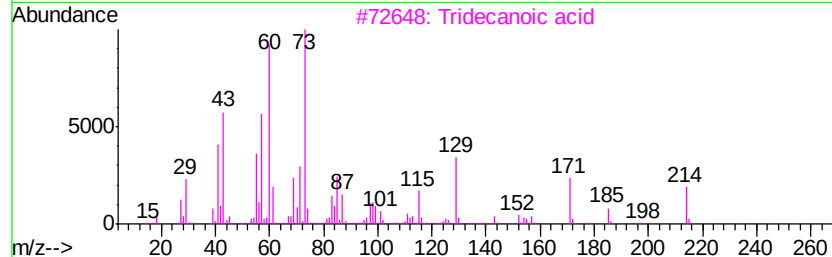
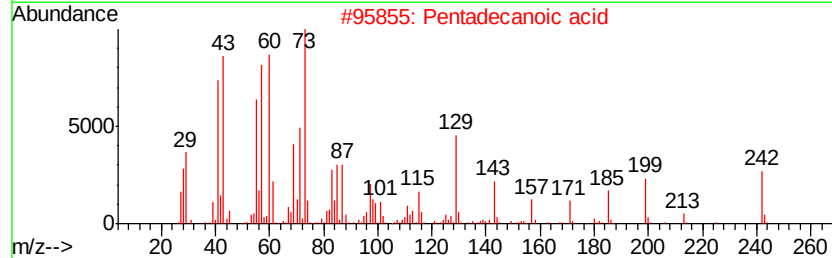
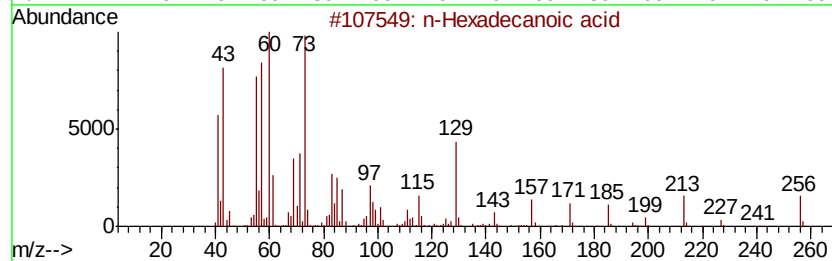
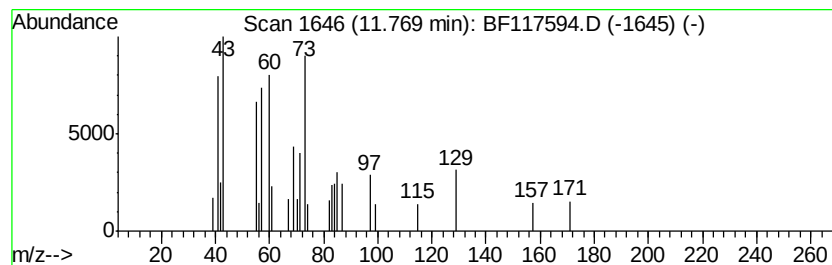
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.77	8.26 ng	82048	Phenanthrene-d10	11.25	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	80
3	Tridecanoic acid	214	C13H26O2	000638-53-9	80
4	Dodecanoic acid	200	C12H24O2	000143-07-7	53
5	d-Glucohexodialdose	178	C6H10O6	1000149-19-1	35



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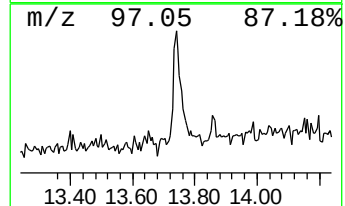
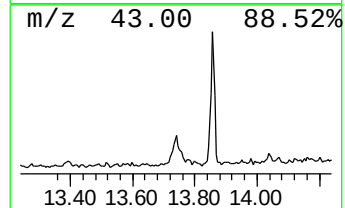
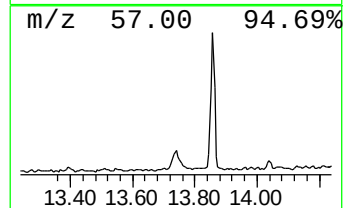
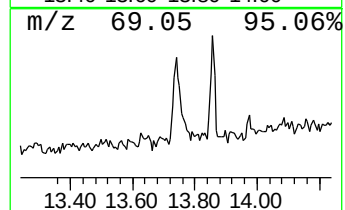
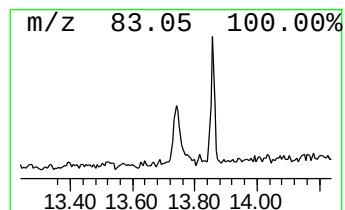
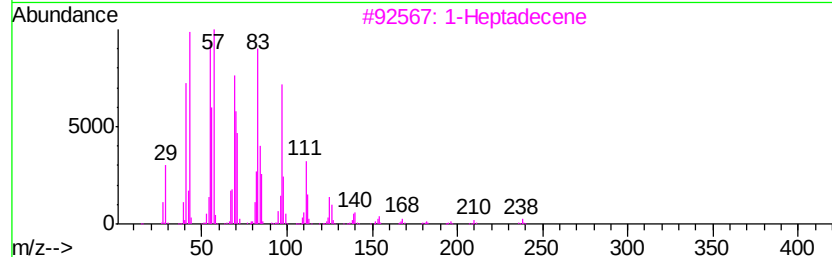
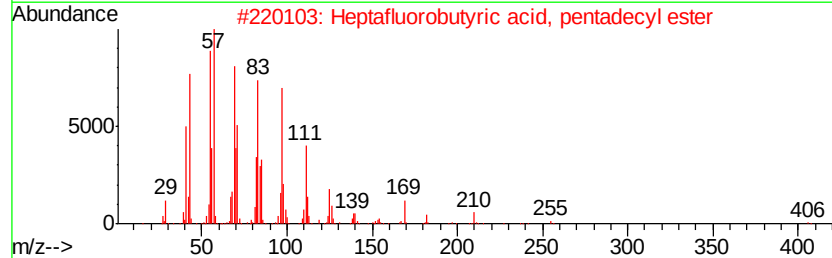
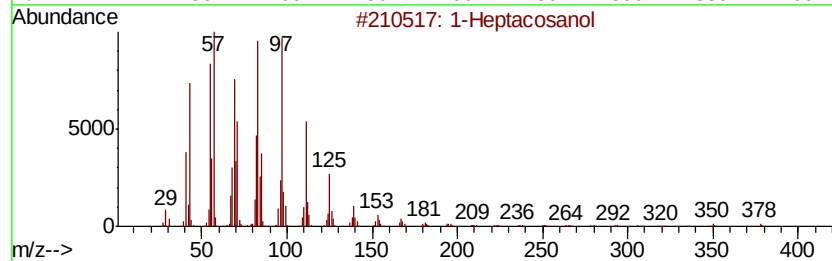
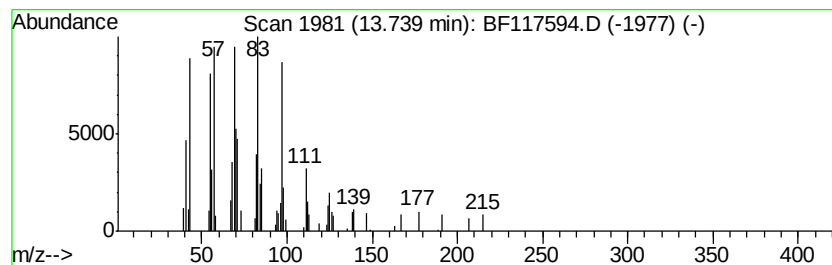
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 1-Heptacosanol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.74	6.45 ng	96167	Chrysene-d12	13.89	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	86
2	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	81
3	1-Heptadecene	238	C17H34	006765-39-5	80
4	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	76
5	1-Hexadecanol	242	C16H34O	036653-82-4	72



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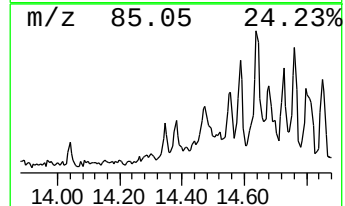
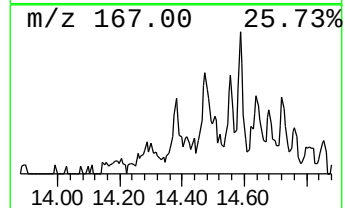
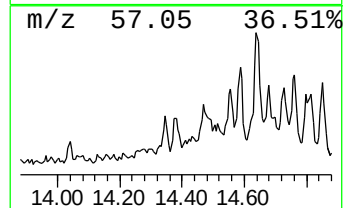
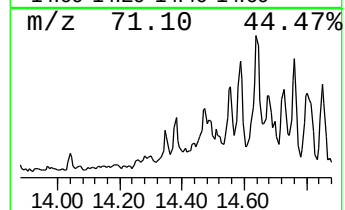
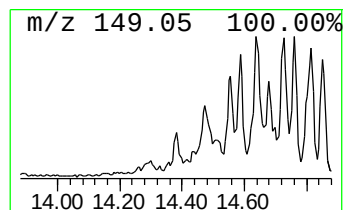
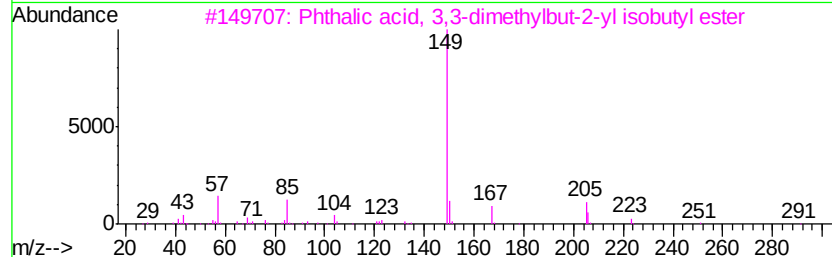
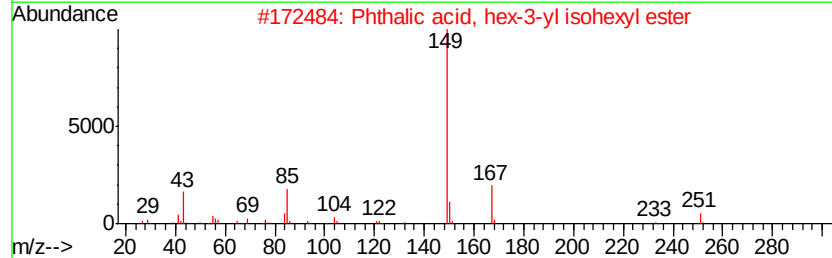
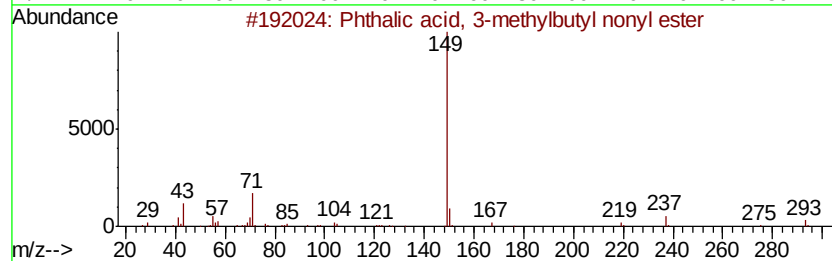
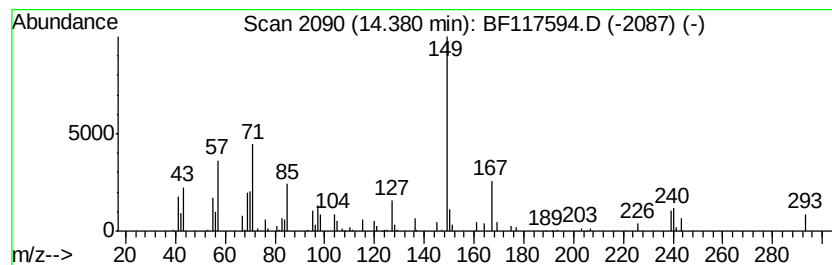
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Phthalic acid, 3-methylbuty... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.38	2.78 ng	41452	Chrysene-d12	13.89		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phthalic acid, 3-methylbutyl non...	362	C22H34O4	1000356-81-0	50
2		Phthalic acid, hex-3-yl isohexyl...	334	C20H30O4	1000356-95-6	47
3		Phthalic acid, 3,3-dimethylbut-2...	306	C18H26O4	1000357-00-1	43
4		Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	43
5		Phthalic acid, 2-ethylhexyl isoh...	362	C22H34O4	1000308-98-5	43



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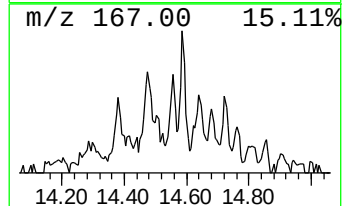
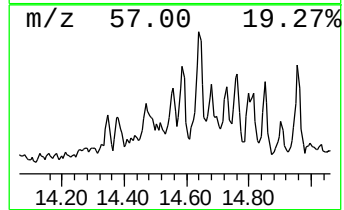
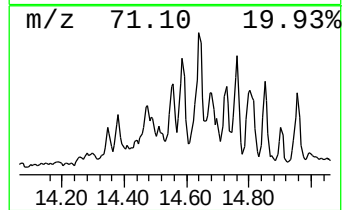
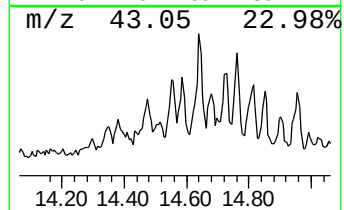
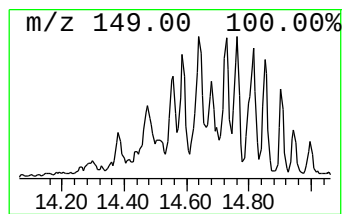
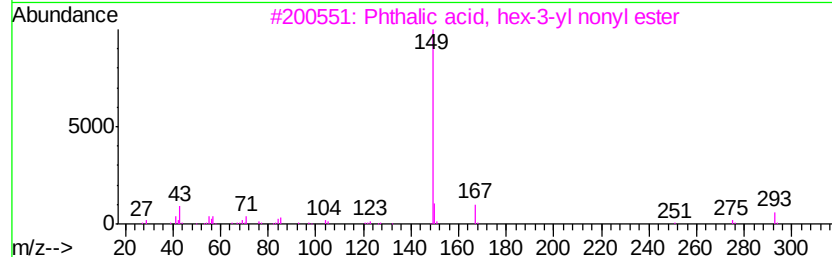
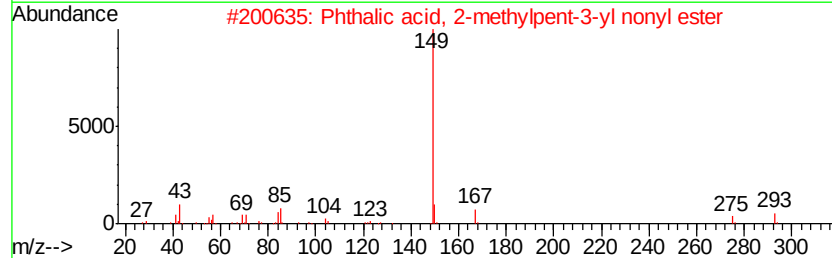
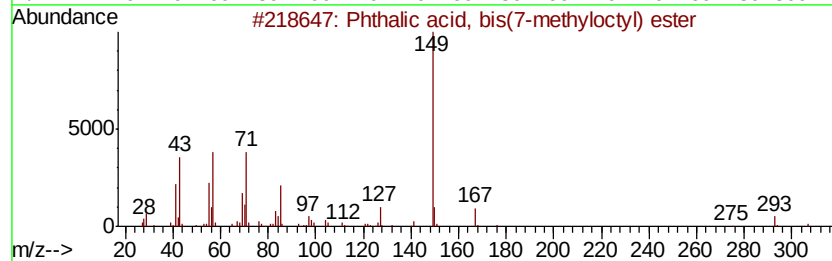
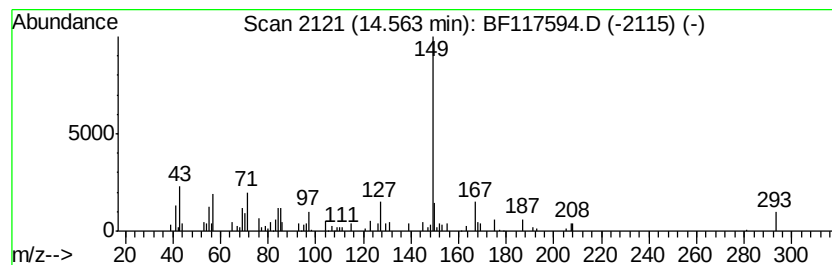
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ClientSampleId :
157-72-(0-1.1)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Phthalic acid, bis(7-methyl... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.		
14.56	5.59 ng	83353	Chrysene-d12		13.89		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, bis(7-methyloctyl...	418	C26H42O4	020548-62-3	87		
2	Phthalic acid, 2-methylpent-3-yl...	376	C23H36O4	1000356-91-4	64		
3	Phthalic acid, hex-3-yl nonyl ester	376	C23H36O4	1000356-96-0	64		
4	Phthalic acid, hept-4-yl isohexy...	348	C21H32O4	1000356-78-6	59		
5	Phthalic acid, 2-ethylbutyl nony...	376	C23H36O4	1000356-89-4	59		



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102919\
Data File : BF117594.D
Acq On : 29 Oct 2019 16:44
Operator : JU
Sample : K5540-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
157-72-(0-1.1)

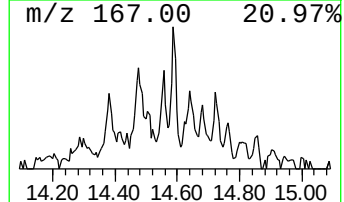
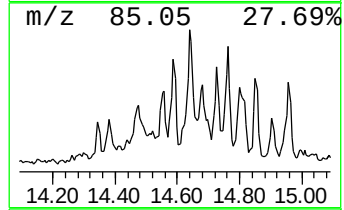
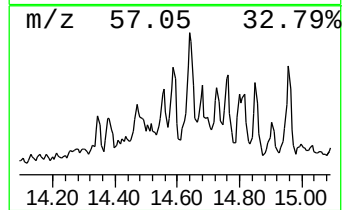
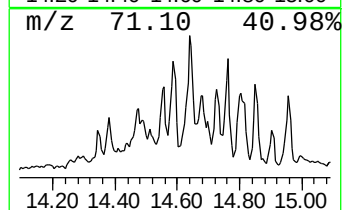
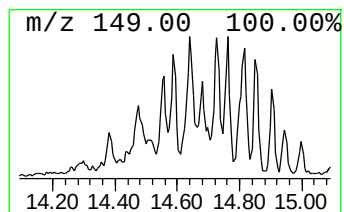
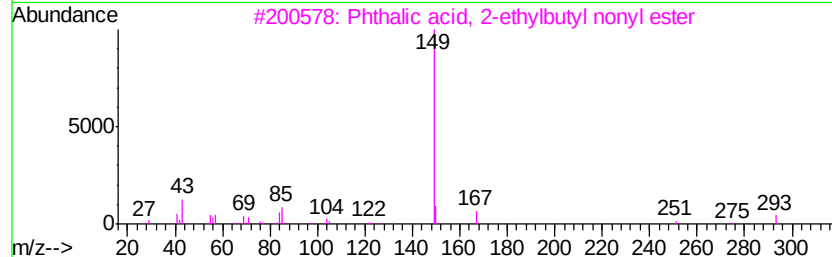
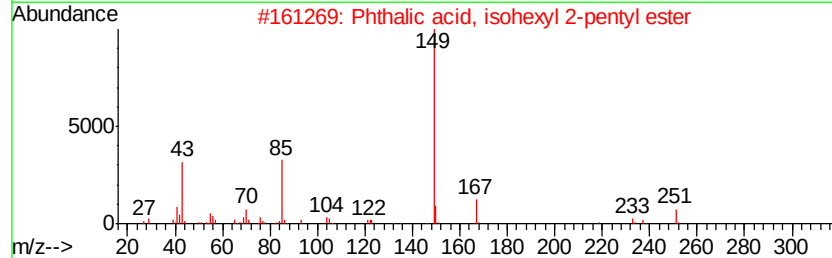
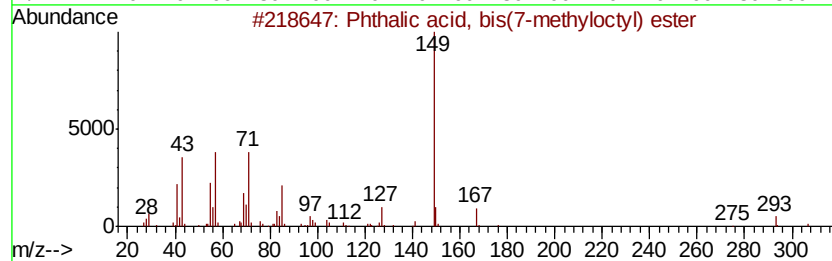
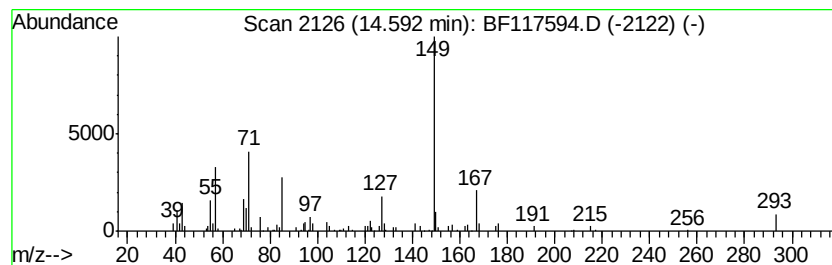
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown14.59 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.59	7.26 ng	108267	Chrysene-d12	13.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phthalic acid, bis(7-methyloctyl...	418	C26H42O4	020548-62-3	83
2		Phthalic acid, isohexyl 2-pentyl...	320	C19H28O4	1000315-48-7	43
3		Phthalic acid, 2-ethylbutyl nonyl...	376	C23H36O4	1000356-89-4	43
4		1,2-Benzenedicarboxylic acid, bi...	334	C20H30O4	000146-50-9	43
5		Phthalic acid, hept-3-yl nonyl e...	390	C24H38O4	1000356-99-3	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102919\
Data File : BF117594.D
Acq On : 29 Oct 2019 16:44
Operator : JU
Sample : K5540-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

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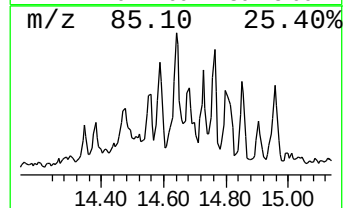
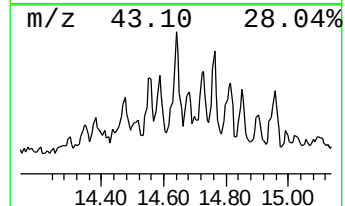
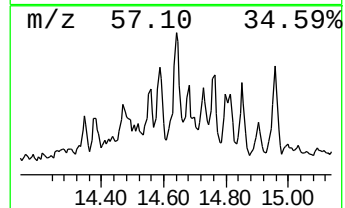
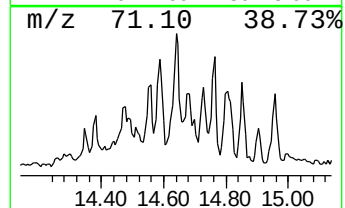
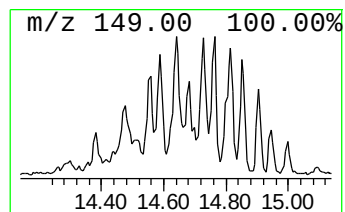
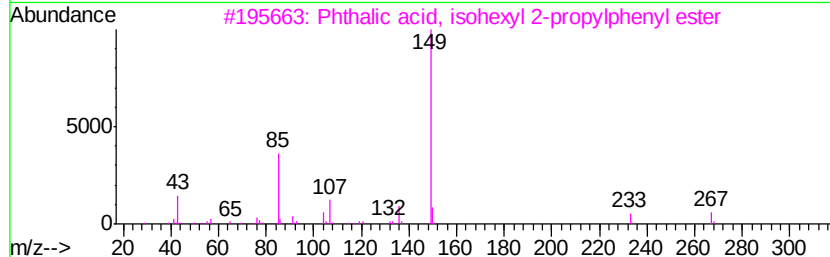
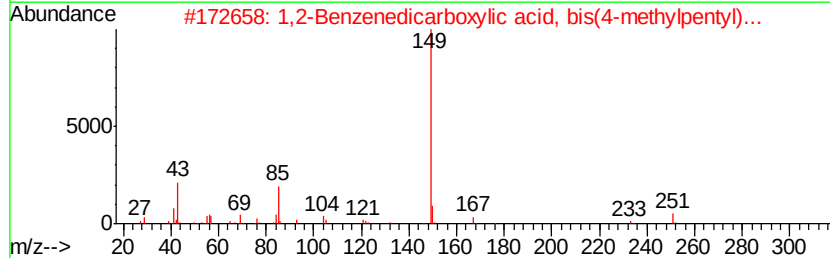
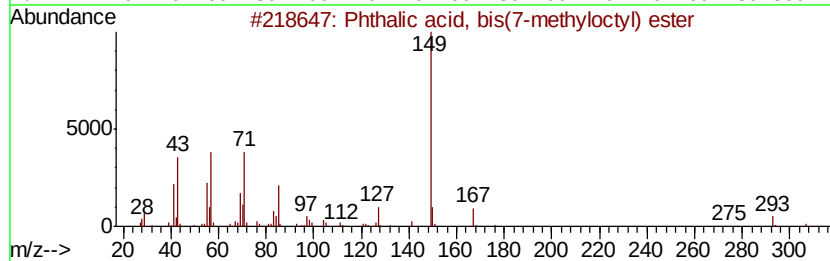
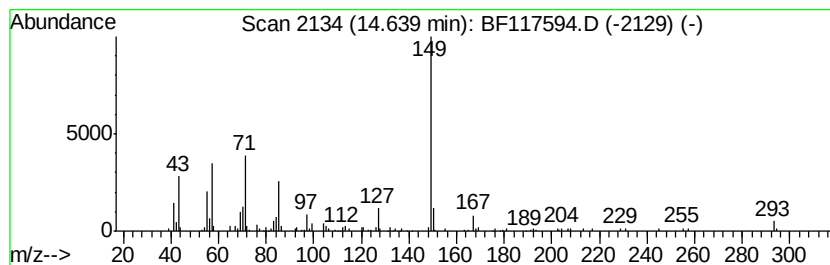
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown14.64 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.64	15.04 ng	194293	Perylene-d12	15.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phthalic acid, bis(7-methyloctyl...	418	C26H42O4	020548-62-3	91
2		1,2-Benzenedicarboxylic acid, bi...	334	C20H30O4	000146-50-9	49
3		Phthalic acid, isohexyl 2-propyl...	368	C23H28O4	1000357-02-1	47
4		Phthalic acid, hexyl trans-hex-3...	332	C20H28O4	1000360-48-4	47
5		Phthalic acid, 3-ethylphenyl iso...	354	C22H26O4	1000357-08-0	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102919\
Data File : BF117594.D
Acq On : 29 Oct 2019 16:44
Operator : JU
Sample : K5540-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

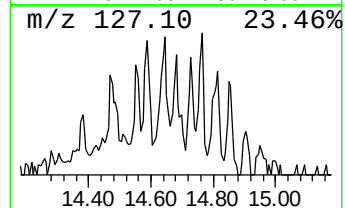
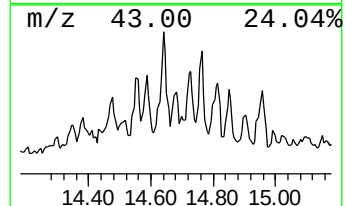
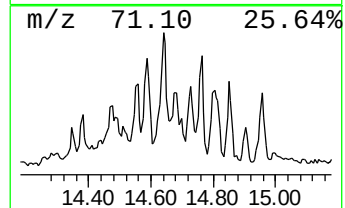
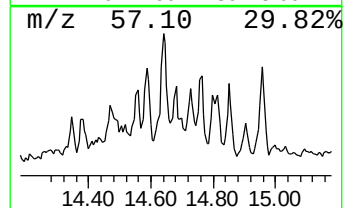
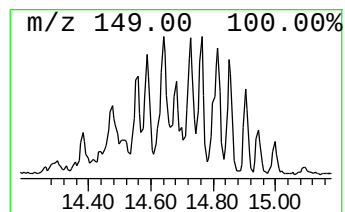
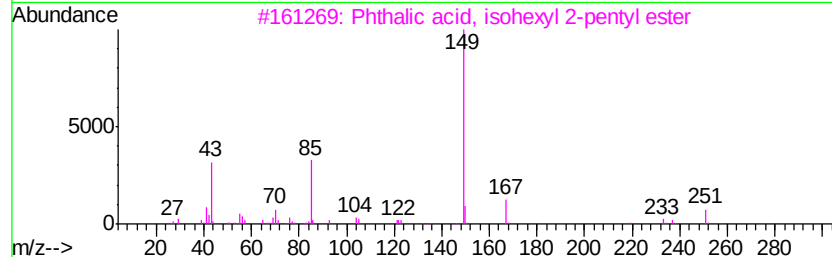
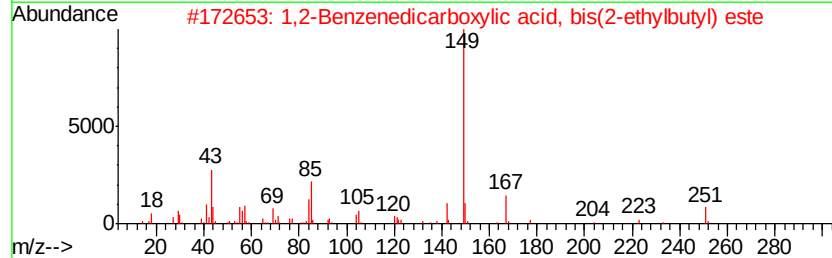
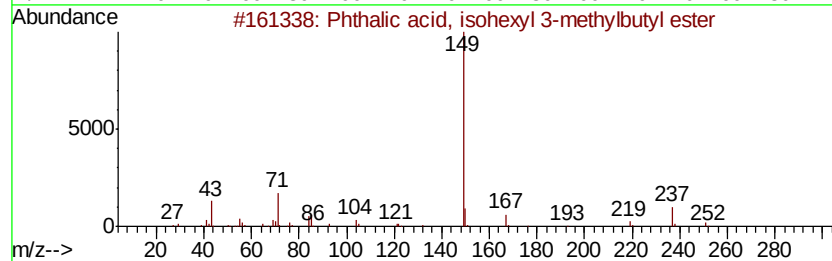
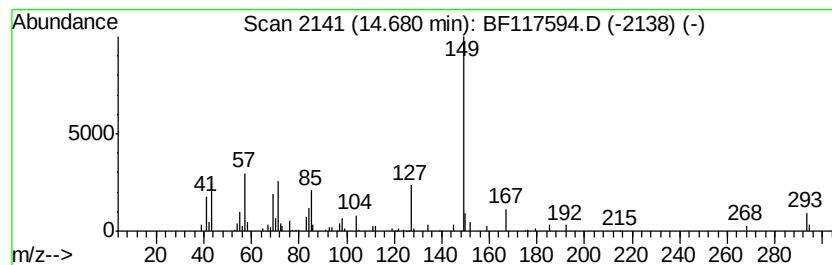
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Phthalic acid, isohexyl 3-m... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.68	6.83 ng	88180	Perylene-d12	15.33		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, isohexyl 3-methyl...	320	C19H28O4	1000356-80-6	53	
2	1,2-Benzenedicarboxylic acid, bi...	334	C20H30O4	007299-89-0	53	
3	Phthalic acid, isohexyl 2-pentyl...	320	C19H28O4	1000315-48-7	50	
4	Phthalic acid, 3,4-dichloropheny...	422	C22H24Cl2O4	1000315-52-0	50	
5	Phthalic acid, 2-ethylhexyl 4-ni...	399	C22H25NO6	1000315-52-1	47	



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102919\
Data File : BF117594.D
Acq On : 29 Oct 2019 16:44
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Misc :
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Instrument :
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ClientSampleId :
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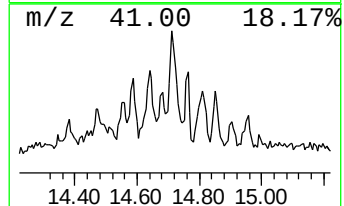
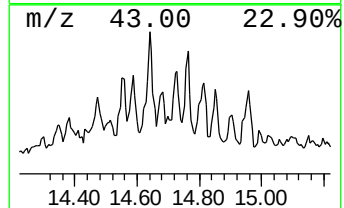
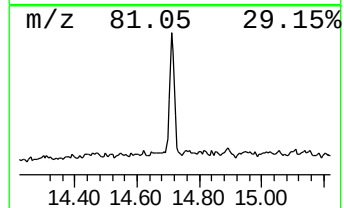
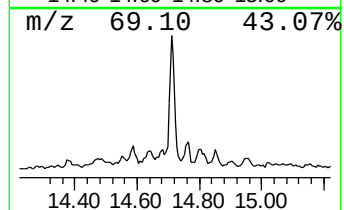
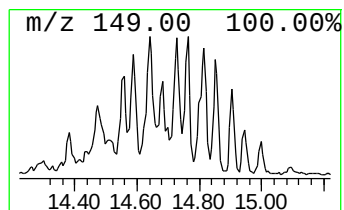
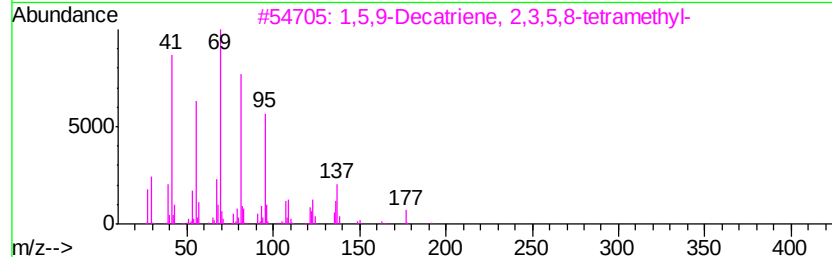
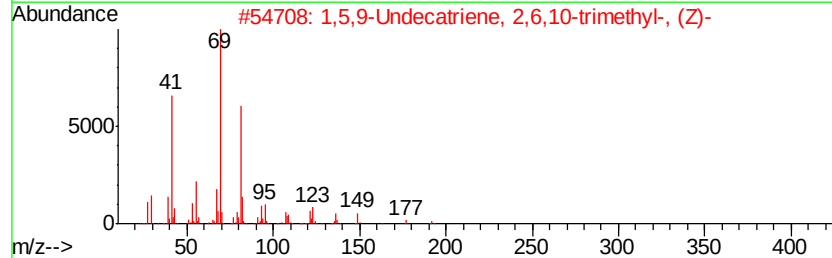
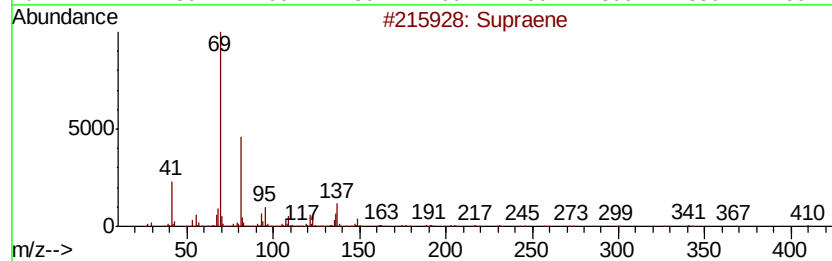
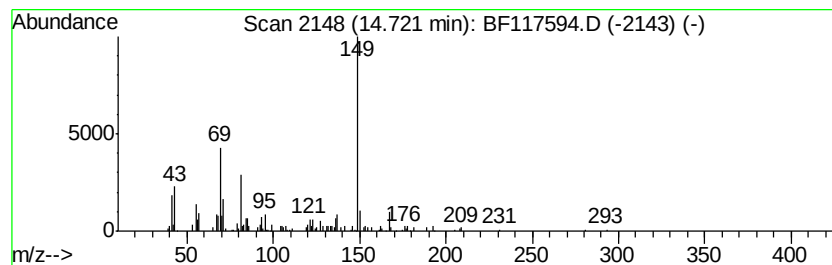
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Supraene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	19.10 ng	246661	Perylene-d12	15.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Supraene	410	C30H50	007683-64-9	74
2		1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	68
3		1,5,9-Decatriene, 2,3,5,8-tetram...	192	C14H24	230646-72-7	68
4		Squalene	410	C30H50	000111-02-4	64
5		7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102919\
Data File : BF117594.D
Acq On : 29 Oct 2019 16:44
Operator : JU
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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
157-72-(0-1.1)

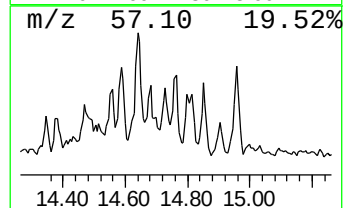
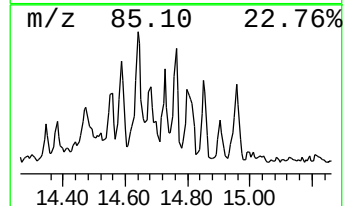
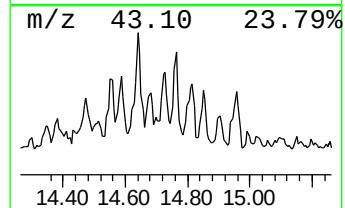
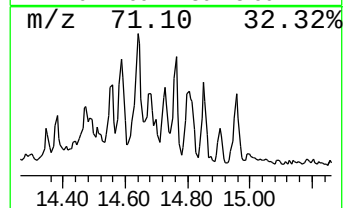
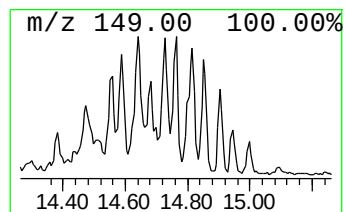
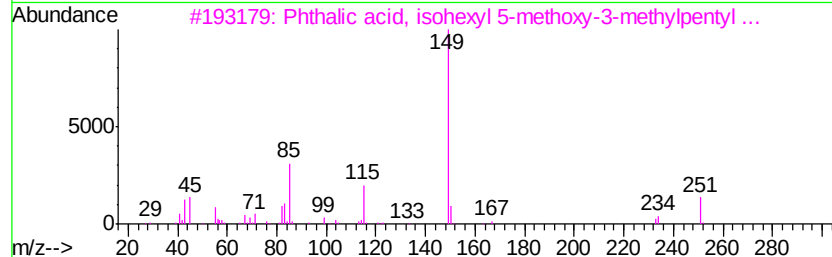
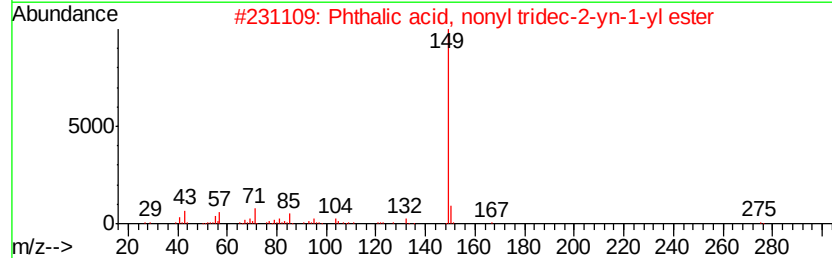
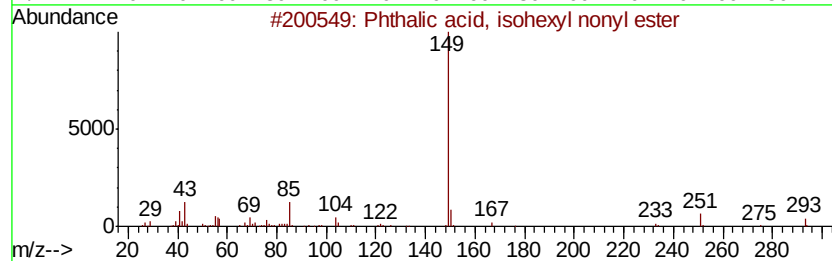
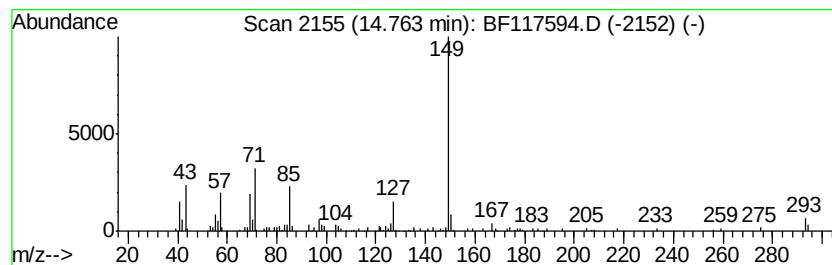
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Phthalic acid, isohexyl non... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.76	9.05 ng	116886	Perylene-d12	15.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phthalic acid, isohexyl nonyl ester	376	C23H36O4	1000309-07-2	59
2		Phthalic acid, nonyl tridec-2-yn...	470	C30H46O4	1000315-44-2	59
3		Phthalic acid, isohexyl 5-methox...	364	C21H32O5	1000314-89-7	53
4		Phthalic acid, hexyl trans-hex-3...	332	C20H28O4	1000360-48-4	53
5		Phthalic acid, 3-methylbut-3-eny...	360	C22H32O4	1000357-10-7	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102919\
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Misc :
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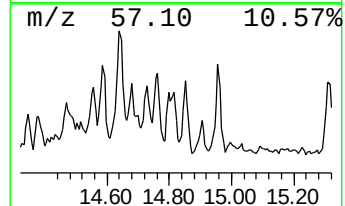
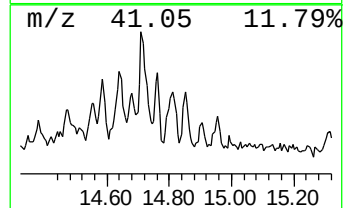
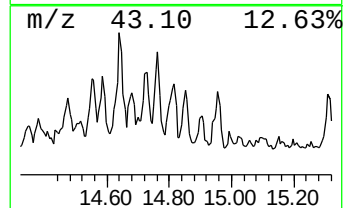
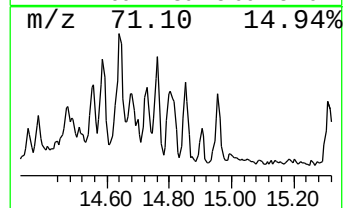
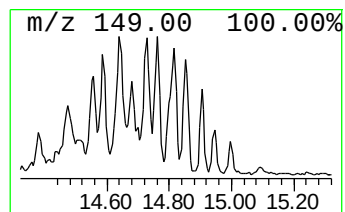
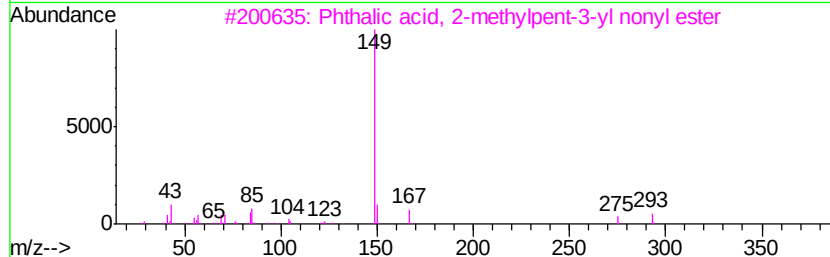
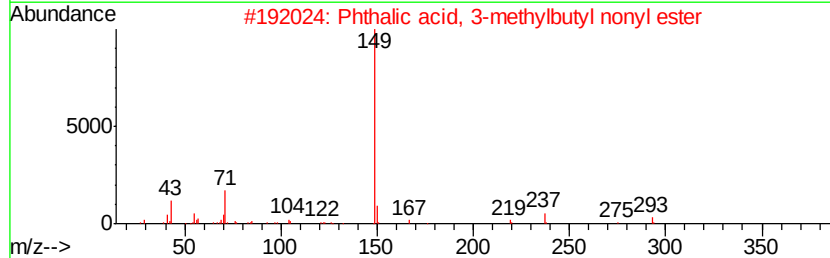
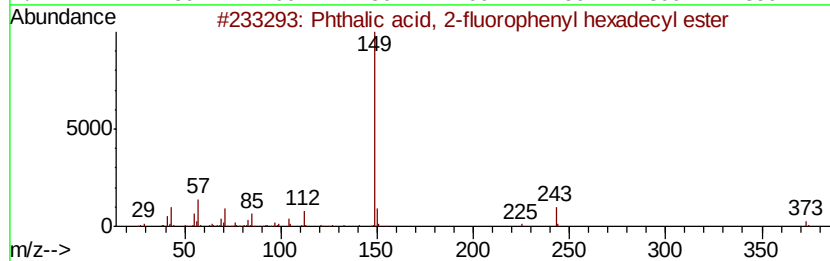
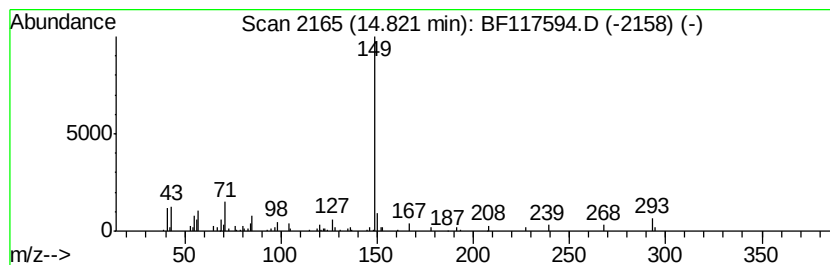
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Phthalic acid, 2-fluorophen... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.82	10.32 ng	133353	Perylene-d12	15.33		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, 2-fluorophenyl he...	484	C30H41F04	1000356-50-1	72	
2	Phthalic acid, 3-methylbutyl non...	362	C22H34O4	1000356-81-0	64	
3	Phthalic acid, 2-methylpent-3-yl...	376	C23H36O4	1000356-91-4	64	
4	Phthalic acid, 3-methylbutyl oct...	488	C31H52O4	1000356-81-9	59	
5	Phthalic acid, monoamide, N-ethy...	437	C28H39NO3	1000309-86-5	59	



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102919\
Data File : BF117594.D
Acq On : 29 Oct 2019 16:44
Operator : JU
Sample : K5540-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

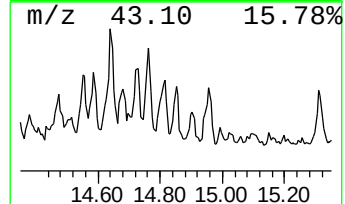
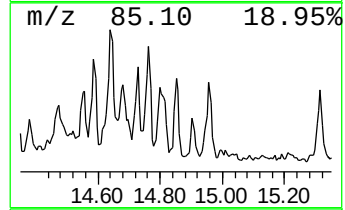
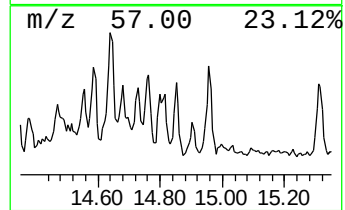
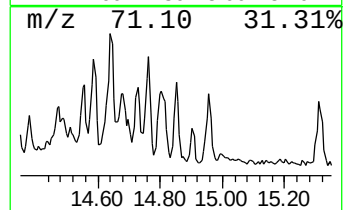
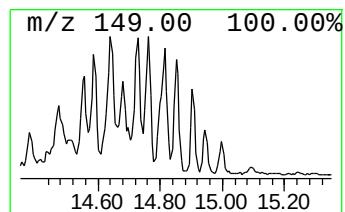
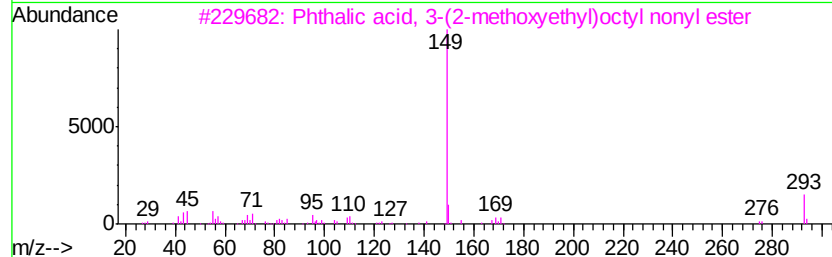
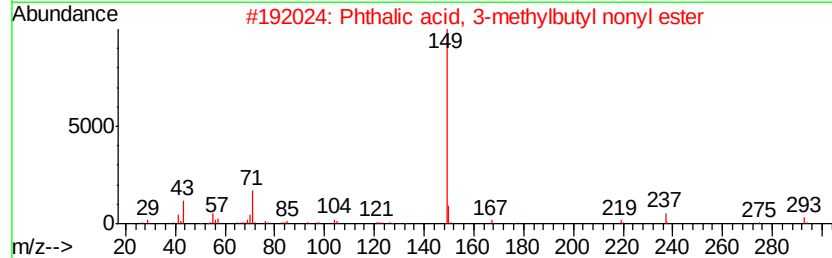
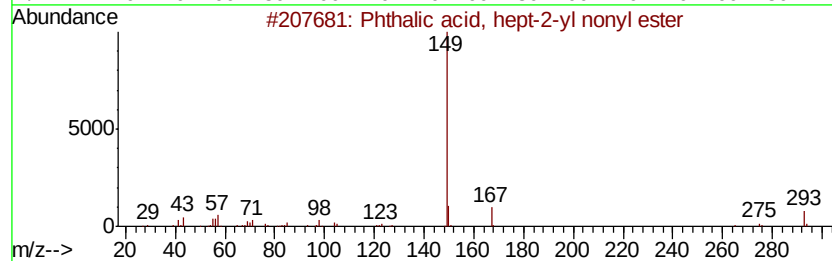
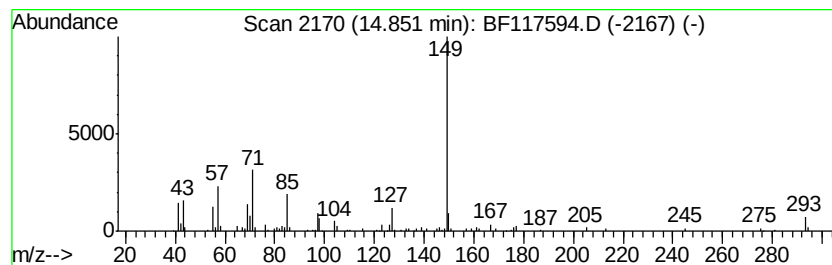
Instrument :
BNA_F
ClientSampleId :
157-72-(0-1.1)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Phthalic acid, hept-2-yl no... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.85	6.60 ng	85270	Perylene-d12	15.33		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, hept-2-yl nonyl e...	390	C24H38O4	1000356-97-6	59	
2	Phthalic acid, 3-methylbutyl non...	362	C22H34O4	1000356-81-0	59	
3	Phthalic acid, 3-(2-methoxyethyl...	462	C28H46O5	1000315-40-8	59	
4	1,2-Benzenedicarboxylic acid, di...	418	C26H42O4	000084-76-4	53	
5	Phthalic acid, dodecyl 3-methylb...	404	C25H40O4	1000356-81-3	53	



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102919\
Data File : BF117594.D
Acq On : 29 Oct 2019 16:44
Operator : JU
Sample : K5540-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
157-72-(0-1.1)

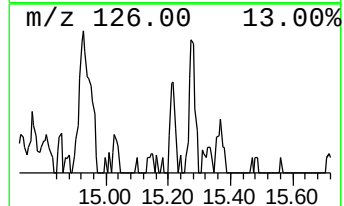
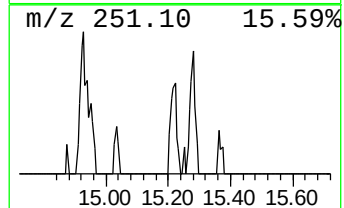
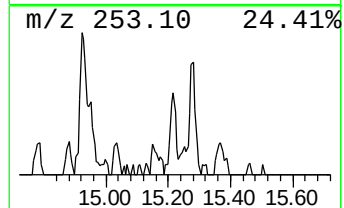
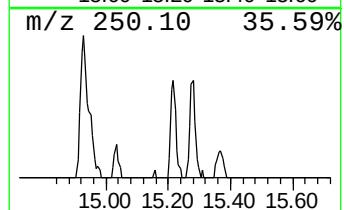
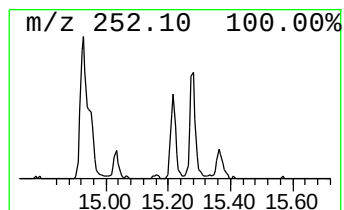
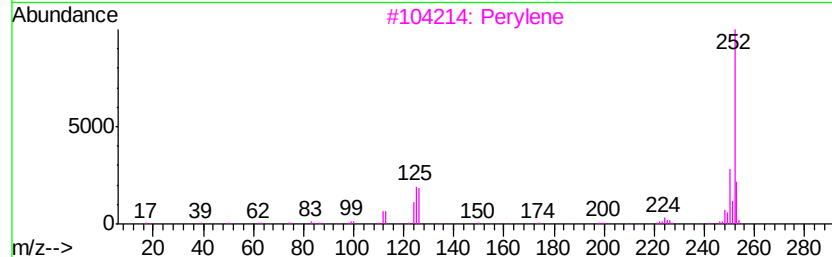
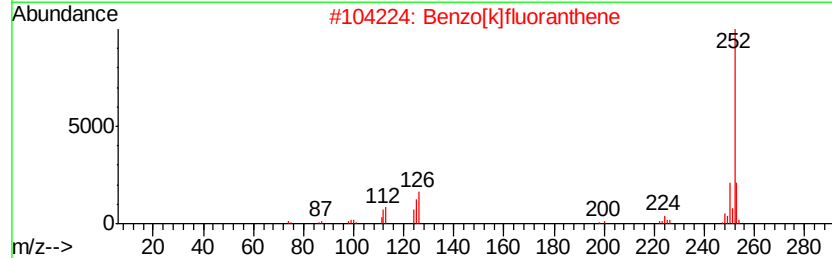
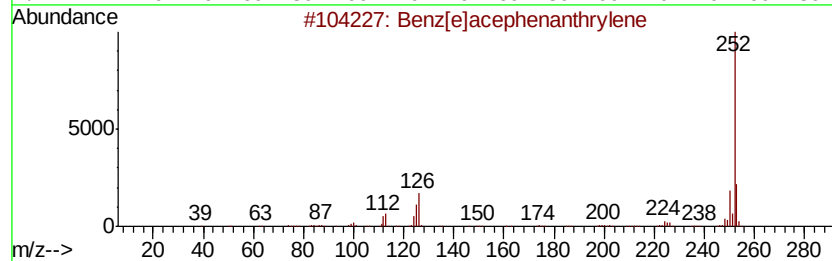
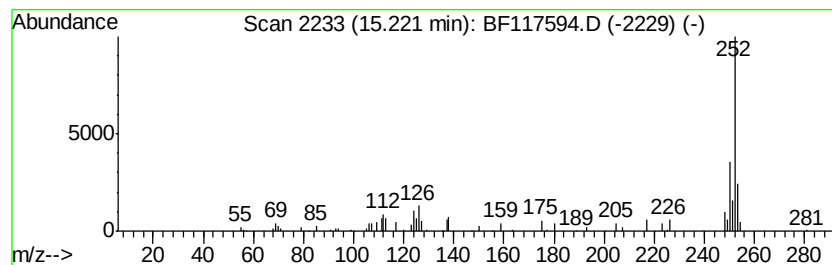
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Perylene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.22	2.50 ng	32334	Perylene-d12	15.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benz[e]acephenanthrylene	252	C20H12	000205-99-2	95
2			Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
3			Perylene	252	C20H12	000198-55-0	94
4			Benzo[i]fluoranthene	252	C20H12	000205-82-3	93
5			Benzo[a]pyrene	252	C20H12	000050-32-8	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102919\
 Data File : BF117594.D
 Acq On : 29 Oct 2019 16:44
 Operator : JU
 Sample : K5540-11
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 157-72-(0-1.1)

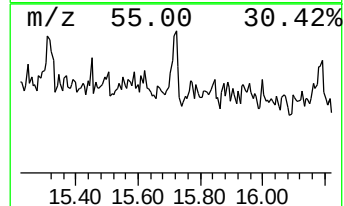
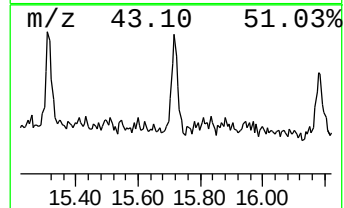
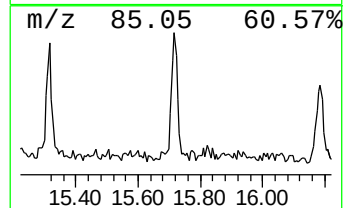
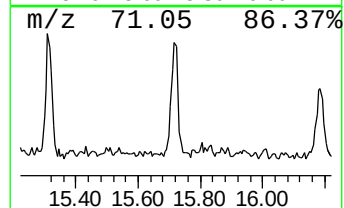
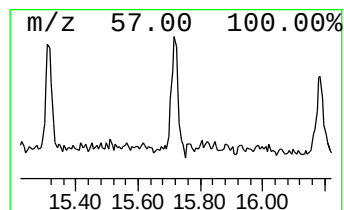
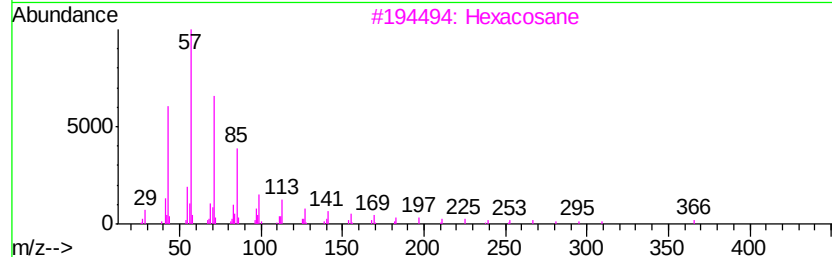
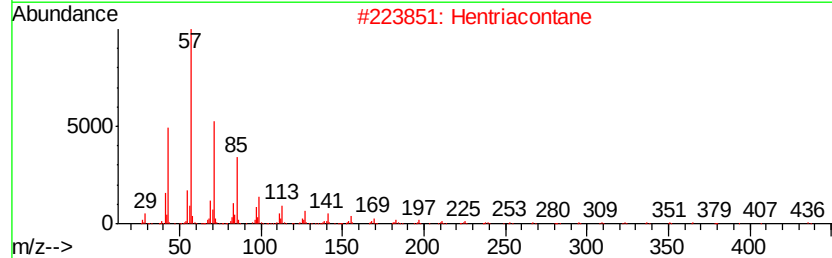
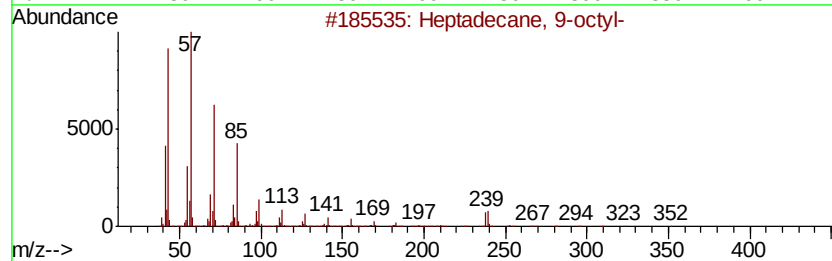
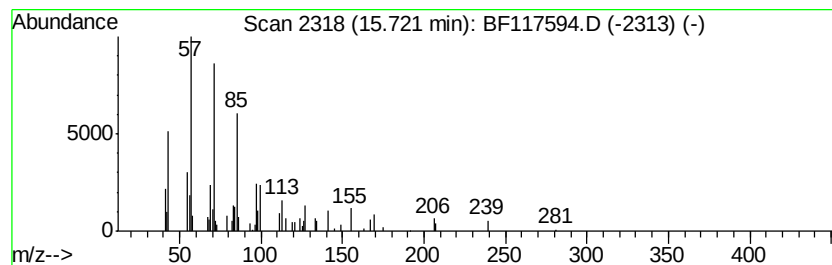
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 15 Heptadecane, 9-octyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	4.21 ng	54440	Perylene-d12	15.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
2		Hentriacontane	437	C31H64	000630-04-6	86
3		Hexacosane	366	C26H54	000630-01-3	83
4		Heneicosane	296	C21H44	000629-94-7	80
5		Pentacosane	352	C25H52	000629-99-2	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102919\
Data File : BF117594.D
Acq On : 29 Oct 2019 16:44
Operator : JU
Sample : K5540-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

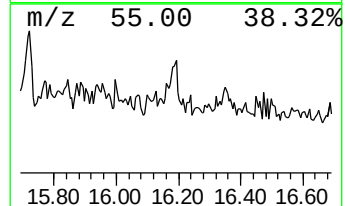
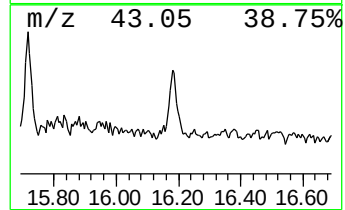
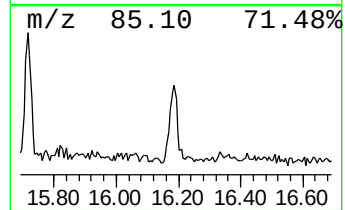
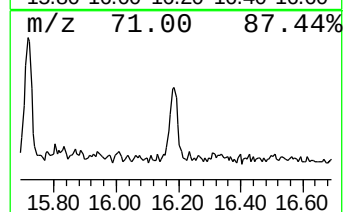
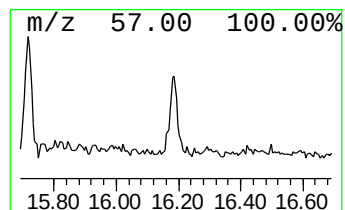
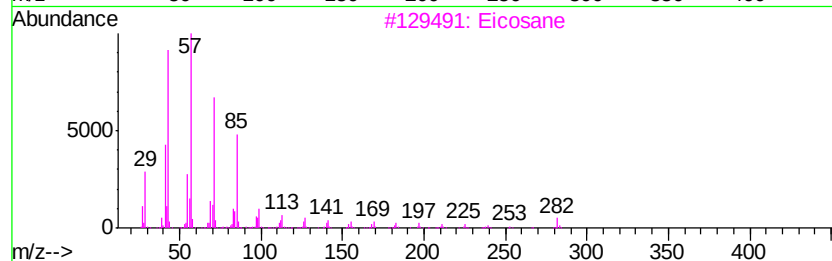
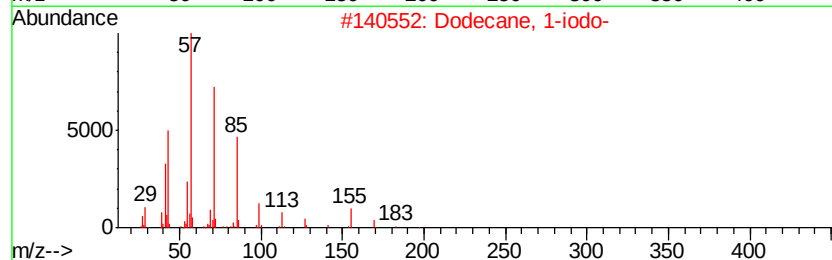
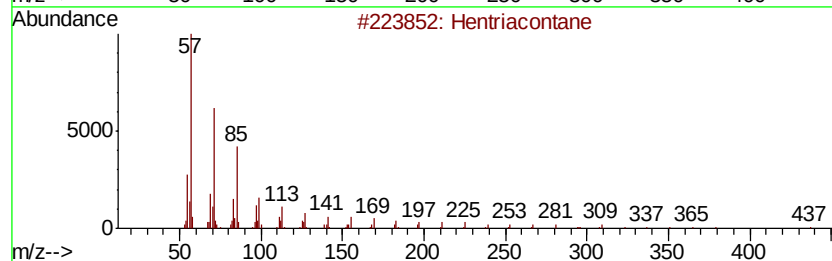
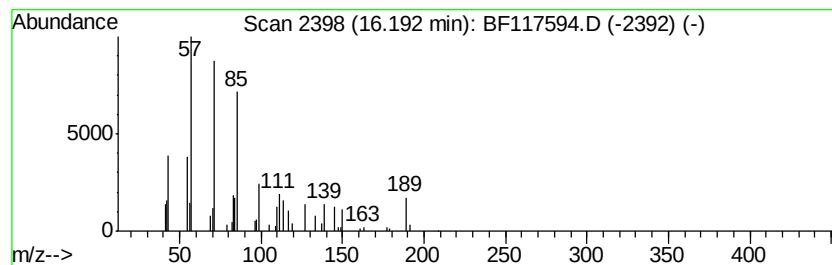
Instrument :
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ClientSampleId :
157-72-(0-1.1)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Hentriacontane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.
16.19	3.13 ng	40370	Perylene-d12		15.33
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	78
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	50
3	Eicosane	282	C20H42	000112-95-8	50
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	47
5	Tridecane, 6-propyl-	226	C16H34	055045-10-8	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF102919\
 Data File : BF117594.D
 Acq On : 29 Oct 2019 16:44
 Operator : JU
 Sample : K5540-11
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101819.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
unknown6.50	6.50	85.0	ng	1007100	1	6.73	237088	20.0
n-Hexadecanoic acid	11.77	8.3	ng	82048	4	11.25	198559	20.0
1-Heptacosanol	13.74	6.5	ng	96167	5	13.89	298123	20.0
Phthalic acid, 3-...	14.38	2.8	ng	41452	5	13.89	298123	20.0
Phthalic acid, bi...	14.56	5.6	ng	83353	5	13.89	298123	20.0
unknown14.59	14.59	7.3	ng	108267	5	13.89	298123	20.0
unknown14.64	14.64	15.0	ng	194293	6	15.33	258324	20.0
Phthalic acid, is...	14.68	6.8	ng	88180	6	15.33	258324	20.0
Supraene	14.72	19.1	ng	246661	6	15.33	258324	20.0
Phthalic acid, is...	14.76	9.1	ng	116886	6	15.33	258324	20.0
Phthalic acid, 2-...	14.82	10.3	ng	133353	6	15.33	258324	20.0
Phthalic acid, he...	14.85	6.6	ng	85270	6	15.33	258324	20.0
Perylene	15.22	2.5	ng	32334	6	15.33	258324	20.0
Heptadecane, 9-oc...	15.72	4.2	ng	54440	6	15.33	258324	20.0
Hentriacontane	16.19	3.1	ng	40370	6	15.33	258324	20.0