

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102017\
 Data File : BF099694.D
 Acq On : 20 Oct 2017 12:11
 Operator : SJ/JU
 Sample : I5952-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RO-COMP

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:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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	5.040	499	502	514	rBV	232341	345249	14.28%	1.475%
2	5.440	567	570	587	rBV	1848320	2036061	84.21%	8.697%
3	6.457	738	743	758	rBV	1925023	2155855	89.16%	9.209%
4	6.587	761	765	768	rBV	2312148	2126816	87.96%	9.085%
5	6.810	800	803	812	rVB	553880	511808	21.17%	2.186%
6	6.969	826	830	841	rBV	1902771	1688765	69.84%	7.213%
7	7.381	895	900	903	rBV	1371771	1323741	54.75%	5.654%
8	8.092	1017	1021	1033	rVB	838201	717489	29.67%	3.065%
9	9.169	1199	1204	1207	rBV	2610517	2417915	100.00%	10.328%
10	9.563	1268	1271	1279	rVB	63083	49673	2.05%	0.212%
11	9.845	1315	1319	1323	rBV2	889354	791317	32.73%	3.380%
12	10.051	1350	1354	1358	rVB2	29492	34524	1.43%	0.147%
13	10.639	1450	1454	1463	rBV	1404788	1313457	54.32%	5.610%
14	10.992	1509	1514	1523	rBV5	25442	39200	1.62%	0.167%
15	11.333	1569	1572	1576	rBV	867297	776962	32.13%	3.319%
16	11.857	1655	1661	1675	rBV	382775	469681	19.43%	2.006%
17	12.551	1775	1779	1783	rBV	87141	110935	4.59%	0.474%
18	12.639	1787	1794	1802	rBV	372618	413886	17.12%	1.768%
19	12.780	1816	1818	1820	rBV	52211	44315	1.83%	0.189%
20	12.804	1820	1822	1825	rVB2	45137	36638	1.52%	0.156%
21	12.916	1837	1841	1845	rVB	1863515	1817025	75.15%	7.761%
22	13.374	1916	1919	1924	rVB3	39296	49730	2.06%	0.212%
23	13.463	1930	1934	1938	rBV2	40035	44646	1.85%	0.191%
24	13.798	1987	1991	1995	rBV	138240	149300	6.17%	0.638%
25	13.833	1995	1997	2002	rVB2	21860	25877	1.07%	0.111%
26	13.939	2010	2015	2017	rBV	52266	55673	2.30%	0.238%
27	13.980	2017	2022	2025	rBV	506510	498822	20.63%	2.131%
28	14.239	2064	2066	2069	rBV2	51902	49555	2.05%	0.212%
29	14.421	2093	2097	2108	rBV3	67105	133111	5.51%	0.569%
30	14.721	2143	2148	2150	rBV2	25915	32079	1.33%	0.137%
31	14.792	2157	2160	2165	rVB	36452	38868	1.61%	0.166%
32	14.862	2168	2172	2176	rVB	71318	76163	3.15%	0.325%
33	15.051	2200	2204	2207	rBV	147082	158126	6.54%	0.675%
34	15.080	2207	2209	2214	rVB2	38073	45088	1.86%	0.193%

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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

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35	15.321	2246	2250	2257	rVB3	26085	47202	1.95%	0.202%
36	15.439	2263	2270	2281	rVB	378463	477556	19.75%	2.040%
37	15.615	2296	2300	2307	rBV	94326	136021	5.63%	0.581%
38	15.839	2333	2338	2343	rBV	82748	118325	4.89%	0.505%
39	15.898	2343	2348	2356	rBV2	52967	102690	4.25%	0.439%
40	16.015	2364	2368	2373	rVB5	29060	44012	1.82%	0.188%
41	16.080	2375	2379	2383	rBV5	18948	36136	1.49%	0.154%
42	16.327	2417	2421	2428	rBV3	31604	49078	2.03%	0.210%
43	16.621	2464	2471	2479	rBV	153059	278342	11.51%	1.189%
44	16.862	2504	2512	2514	rBV6	16804	36968	1.53%	0.158%
45	16.904	2515	2519	2526	rVB5	31811	68824	2.85%	0.294%
46	16.992	2527	2534	2545	rBV6	115576	340028	14.06%	1.452%
47	17.351	2589	2595	2598	rBV5	25761	59223	2.45%	0.253%
48	17.409	2598	2605	2616	rVB4	153928	408778	16.91%	1.746%
49	17.798	2667	2671	2676	rVB8	16805	34062	1.41%	0.145%
50	17.874	2678	2684	2686	rBV6	13488	29062	1.20%	0.124%
51	17.992	2698	2704	2712	rVB8	29857	83317	3.45%	0.356%
52	18.145	2721	2730	2737	rVB8	25439	64659	2.67%	0.276%
53	18.421	2767	2777	2788	rVB5	78447	240279	9.94%	1.026%
54	18.809	2833	2843	2852	rVB8	25988	82769	3.42%	0.354%
55	19.092	2885	2891	2896	rBV8	13417	32847	1.36%	0.140%
56	19.280	2916	2923	2929	rBV8	8518	27315	1.13%	0.117%
57	19.450	2945	2952	2955	rBV6	15565	35528	1.47%	0.152%

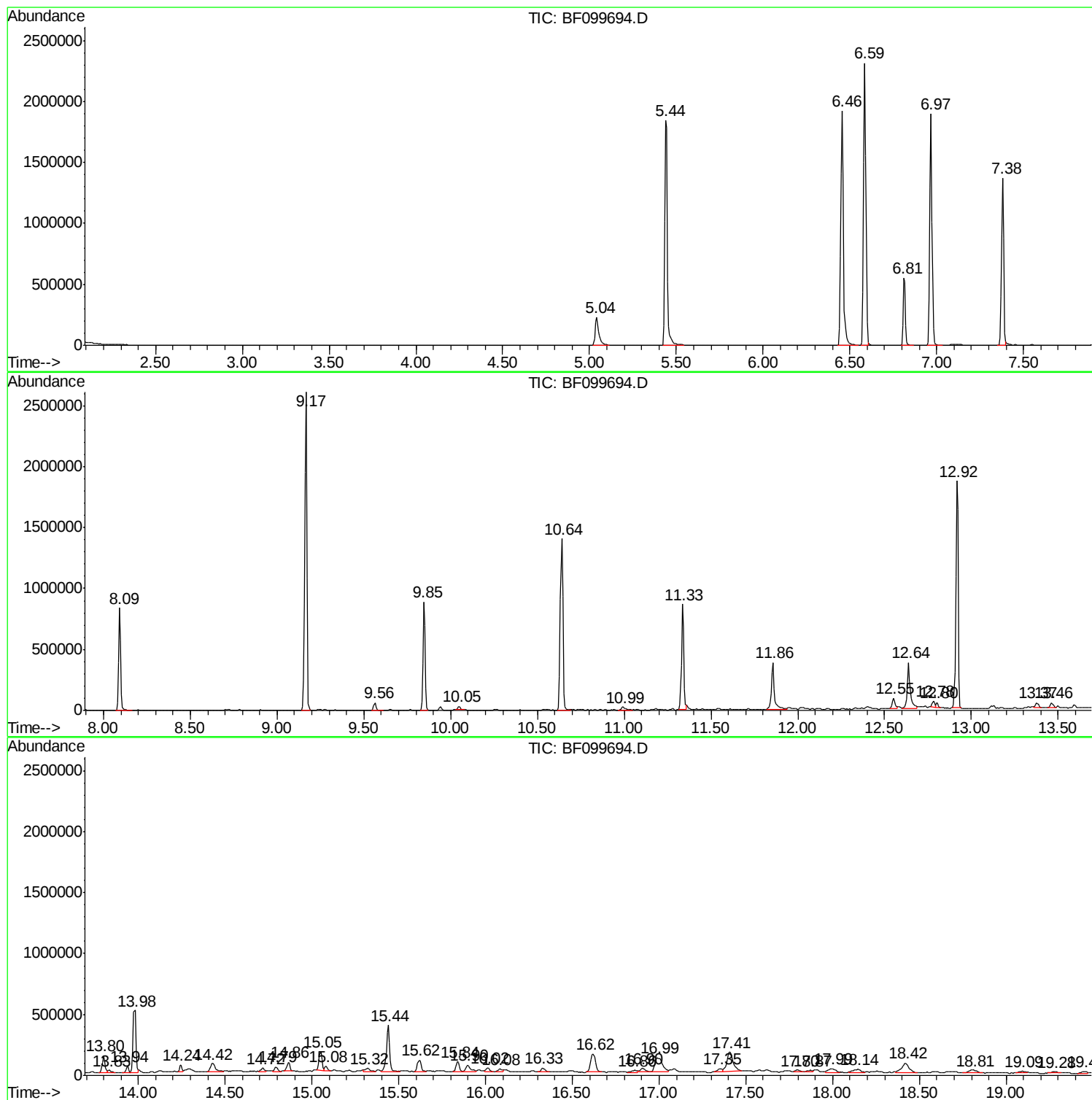
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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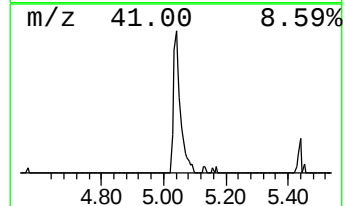
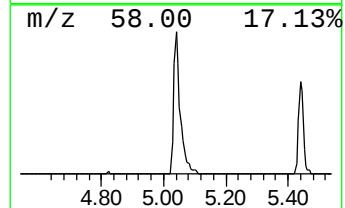
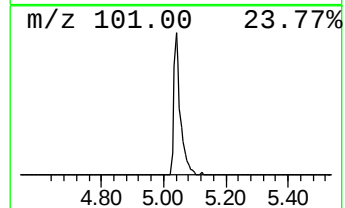
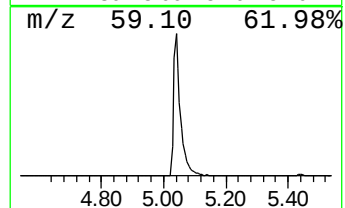
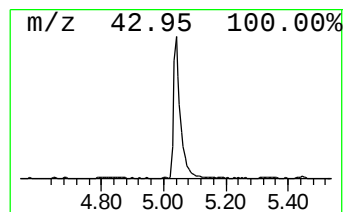
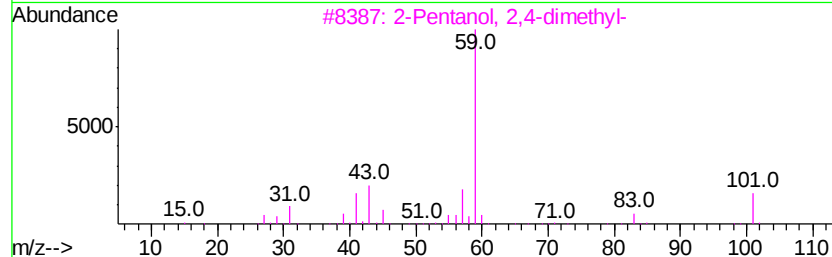
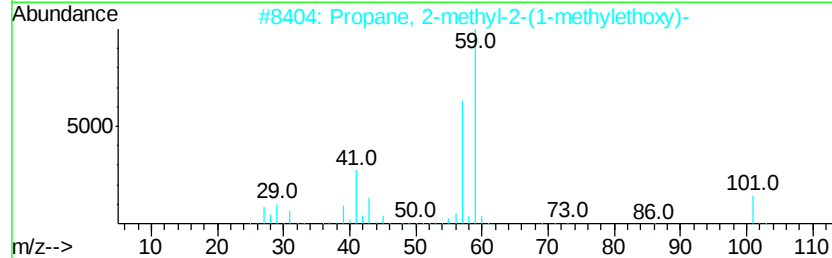
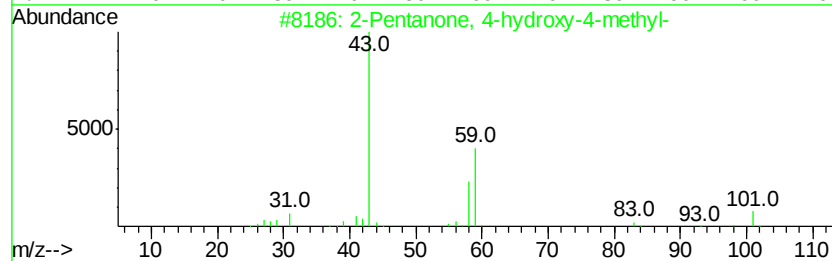
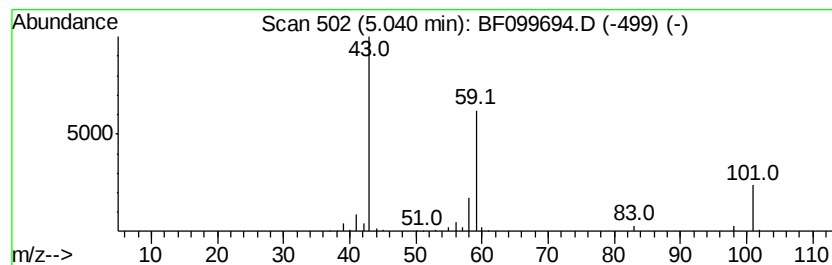
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.04	13.49 ng	345249	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53
3		2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	45
4		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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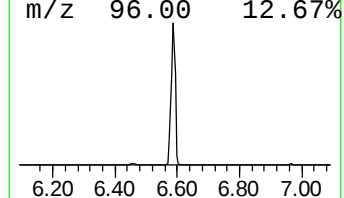
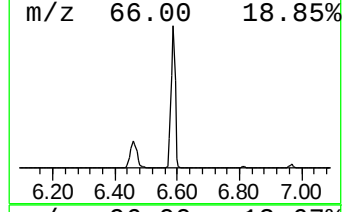
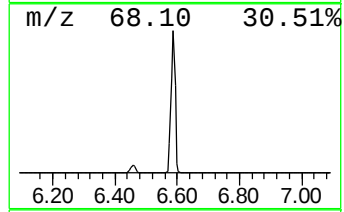
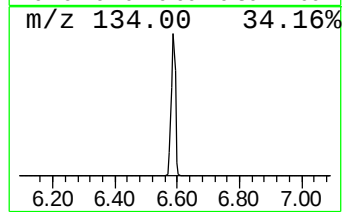
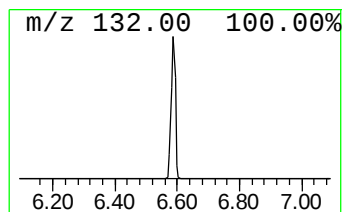
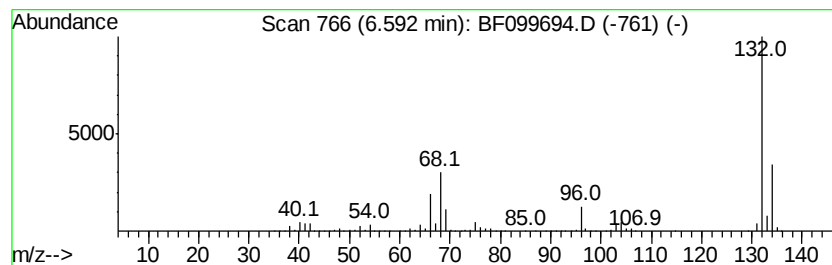
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	83.11 ng	2126820	1,4-Dichlorobenzene-d4	6.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine			132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal			132	C6H9ClO	031357-76-3	35
3	5-Aminoindole			132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl			189	C12H15NO	1000123-86-3	12
5	4-Chloro-2-fluoro-pyrimidine			132	C4H2ClFN2	051422-00-5	9



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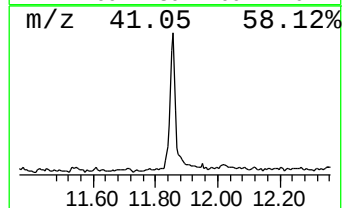
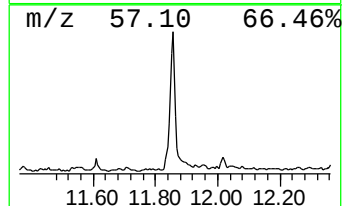
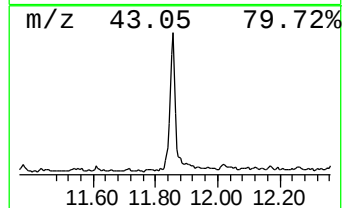
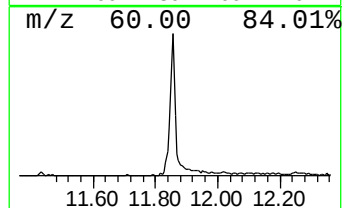
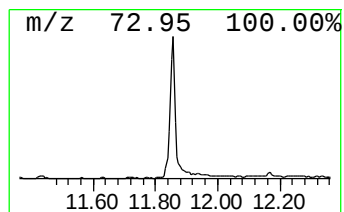
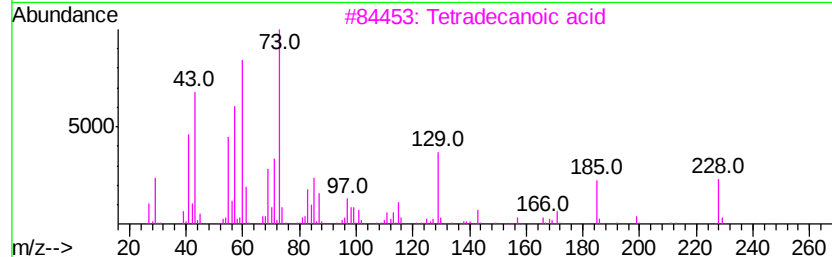
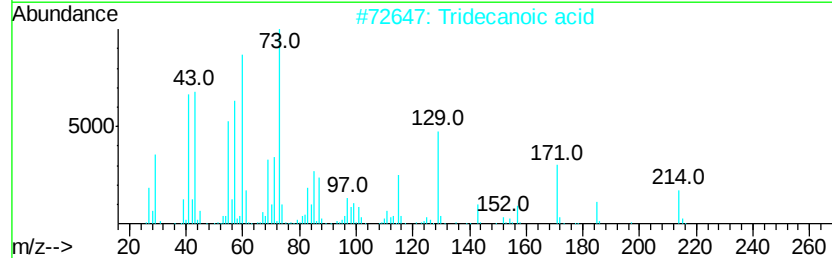
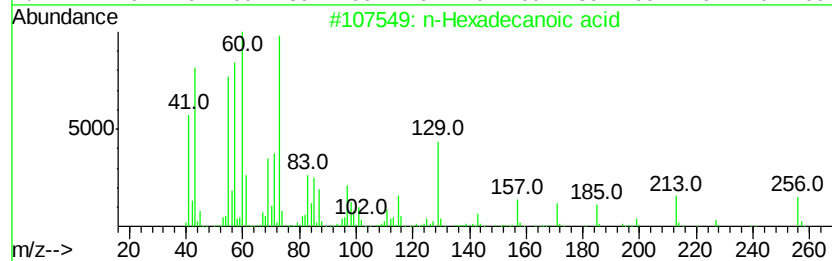
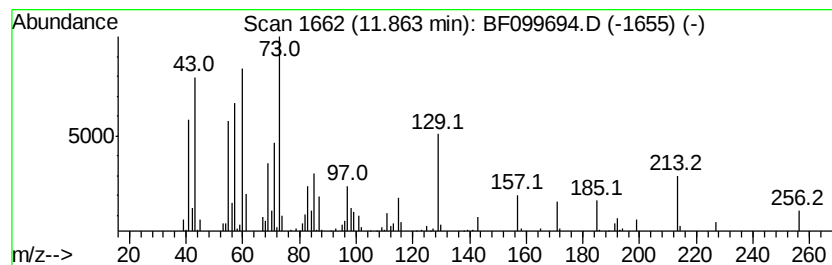
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 4 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.86	12.09 ng	469681	Phenanthrene-d10		11.33	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	94
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5		Undecanoic acid	186	C11H22O2	000112-37-8	80



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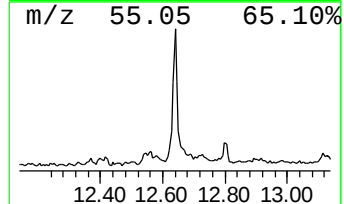
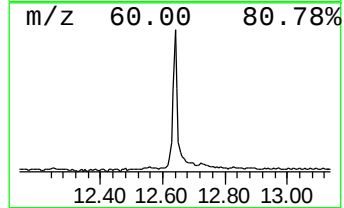
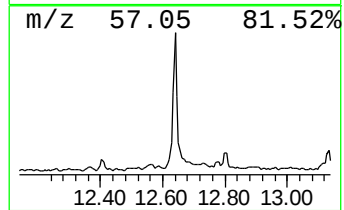
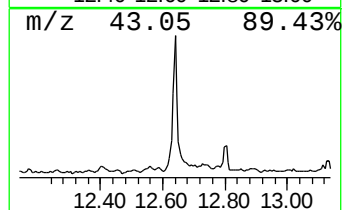
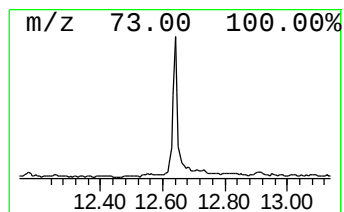
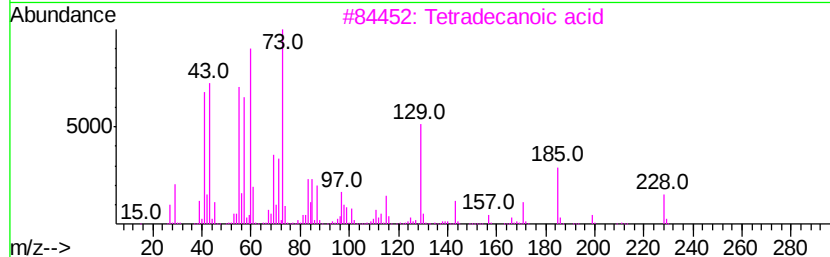
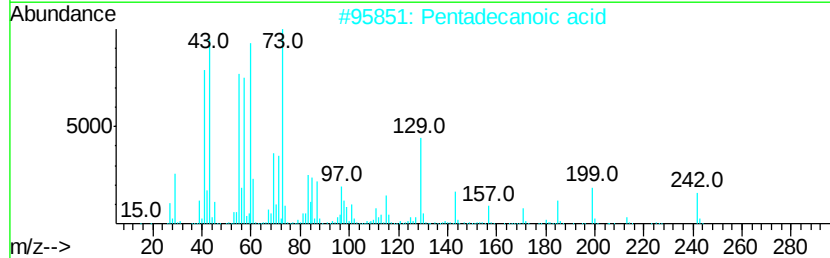
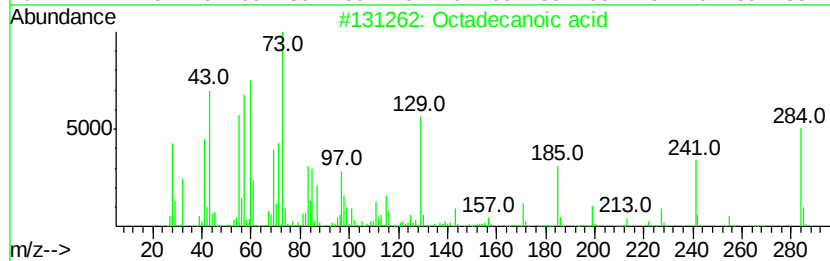
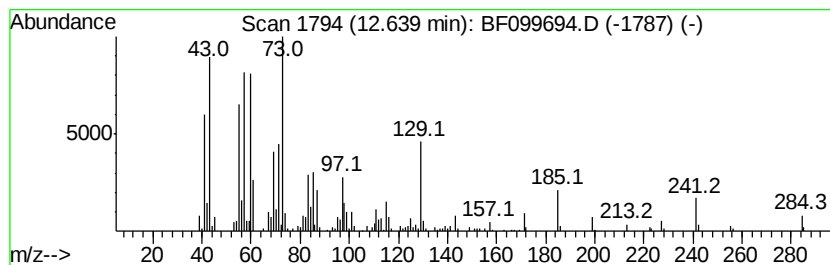
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Octadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.64	10.65 ng	413886	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4	n-Decanoic acid	172	C10H20O2	000334-48-5	76
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74



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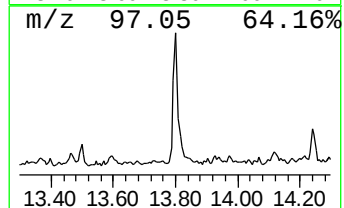
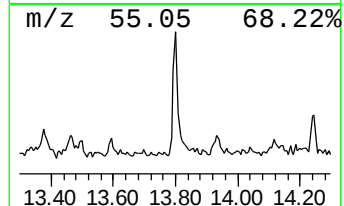
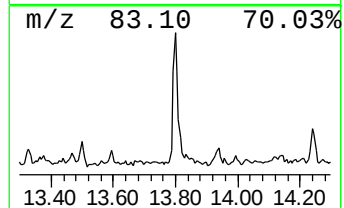
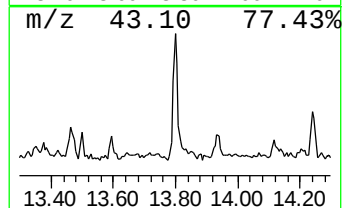
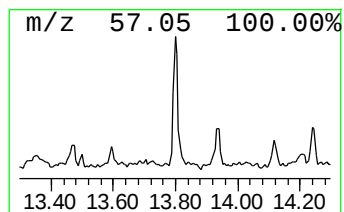
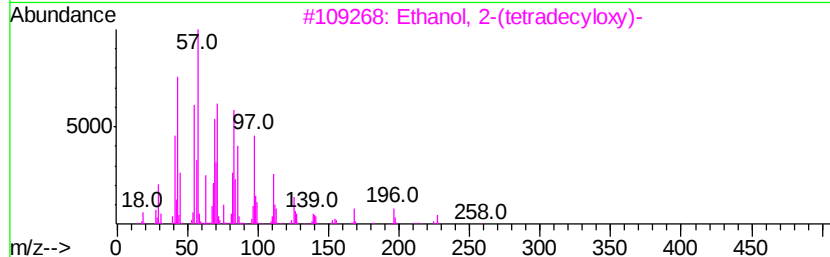
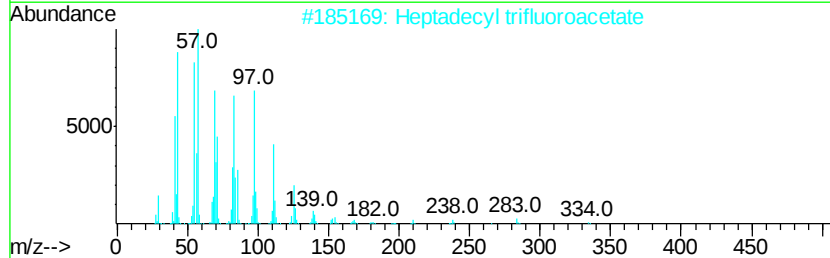
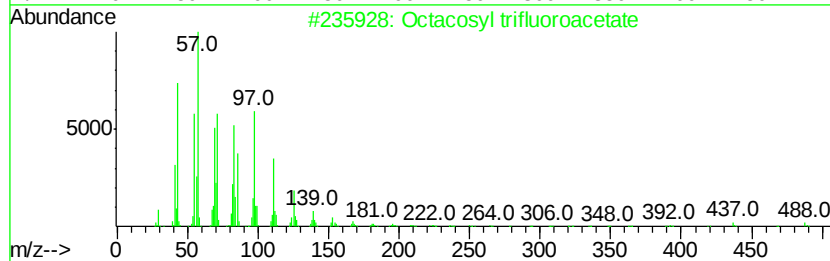
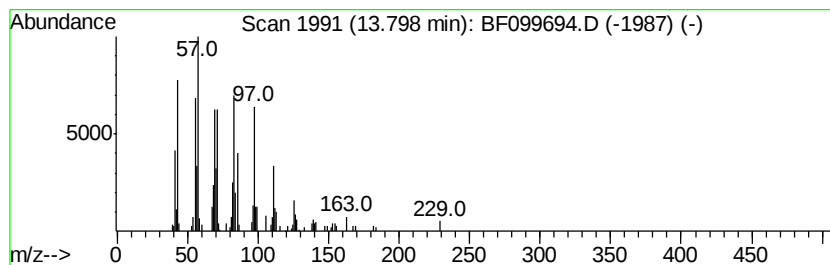
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octacosyl trifluoroacetate Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.80	5.99 ng	149300	Chrysene-d12		13.98
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	94
2	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	93
3	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
4	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
5	Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF102017\
Data File : BF099694.D
Acq On : 20 Oct 2017 12:11
Operator : SJ/JU
Sample : I5952-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

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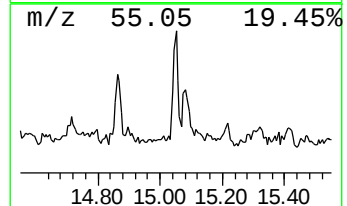
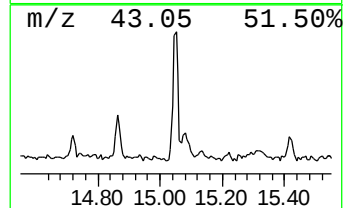
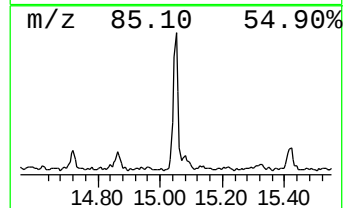
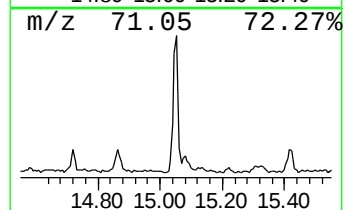
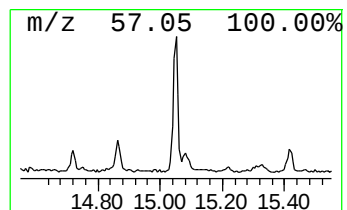
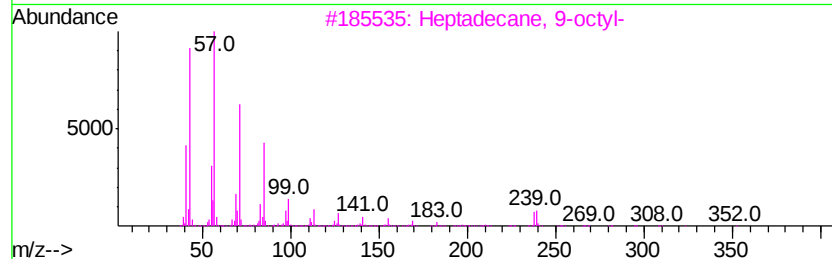
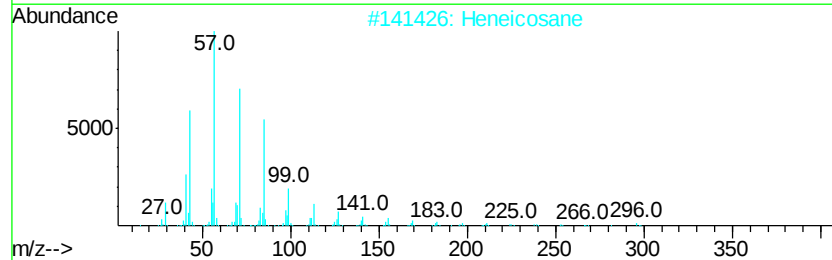
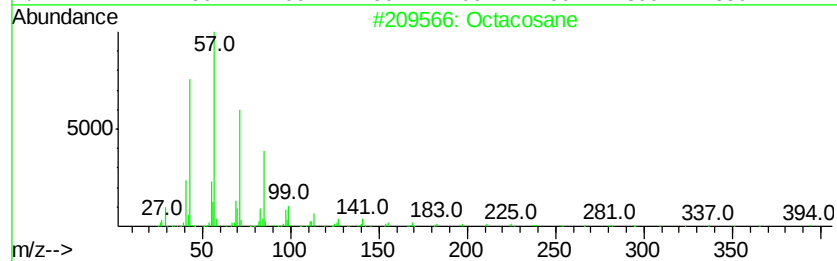
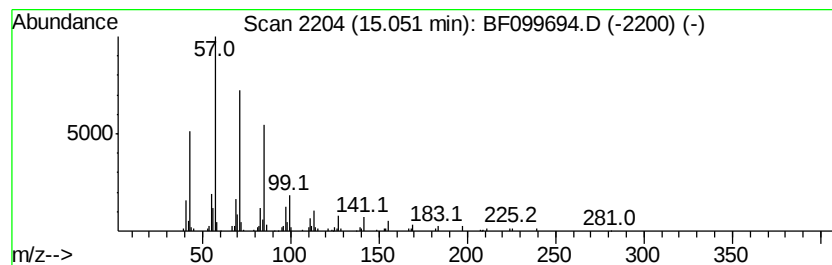
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.05	6.62 ng	158126	Perylene-d12	15.44

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	91
2			Heneicosane	296	C21H44	000629-94-7	91
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4			Docosane	310	C22H46	000629-97-0	91
5			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102017\
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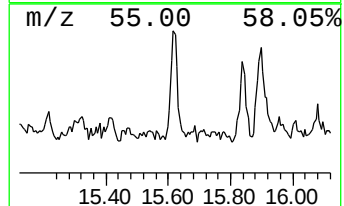
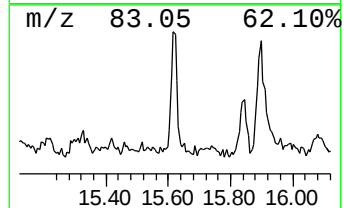
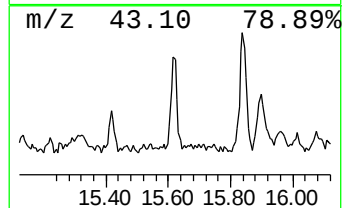
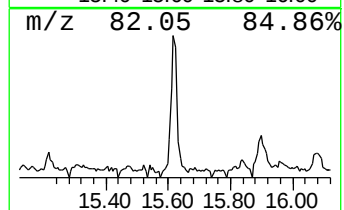
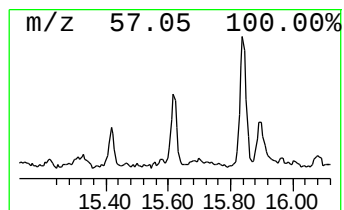
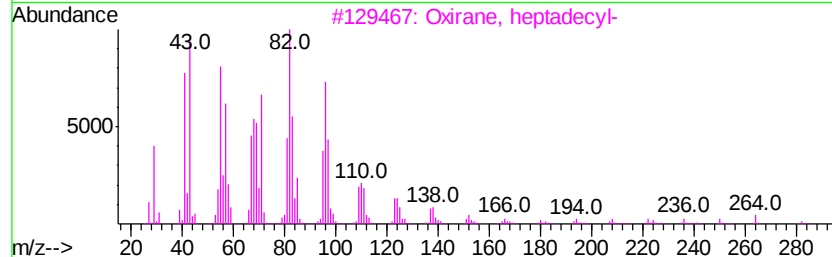
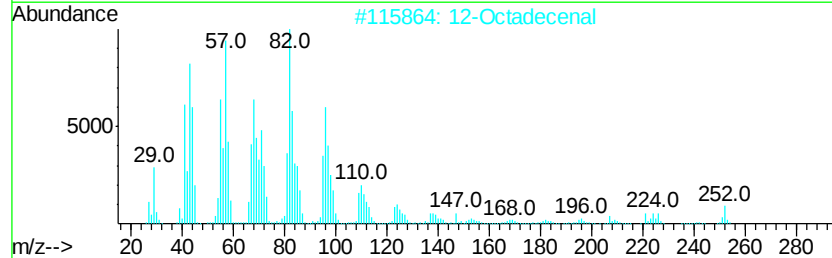
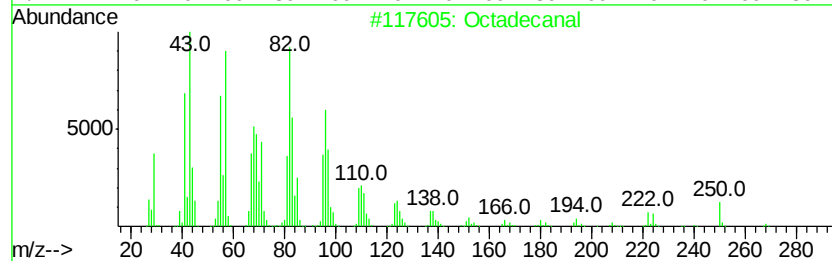
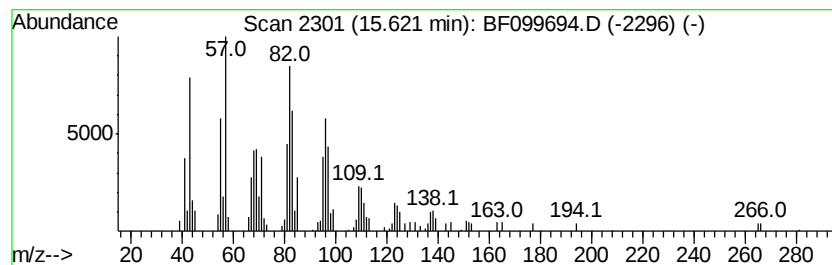
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Octadecanal Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.62	5.70 ng	136021	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanal	268	C18H36O	000638-66-4	91
2		12-Octadecenal	266	C18H34O	056554-91-7	90
3		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	90
4		16-Octadecenal	266	C18H34O	056554-87-1	86
5		Z-2-Octadecen-1-ol	268	C18H36O	1000131-11-0	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102017\
Data File : BF099694.D
Acq On : 20 Oct 2017 12:11
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Misc :
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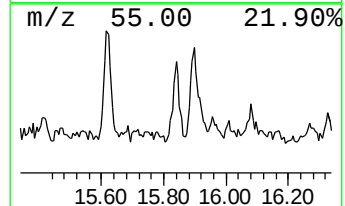
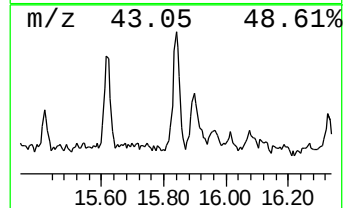
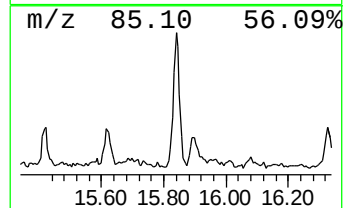
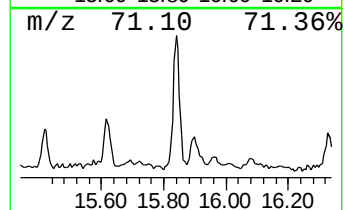
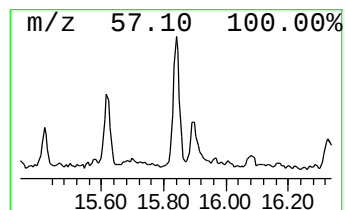
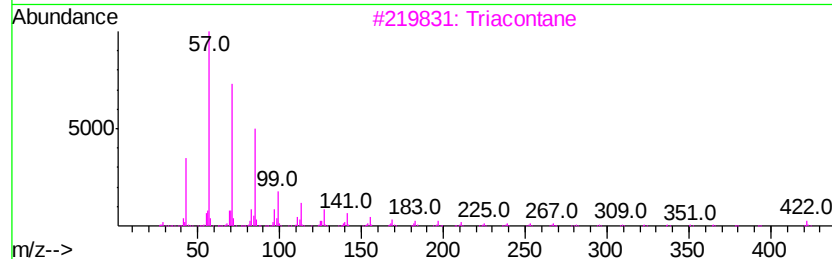
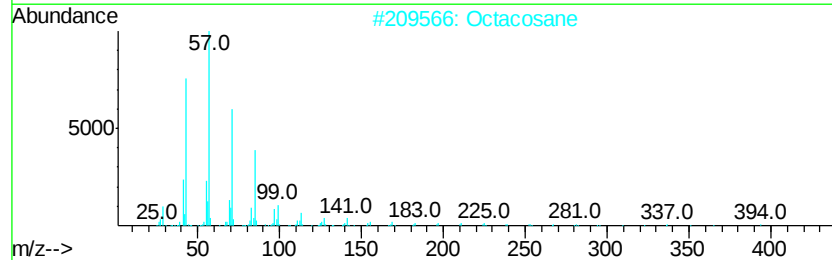
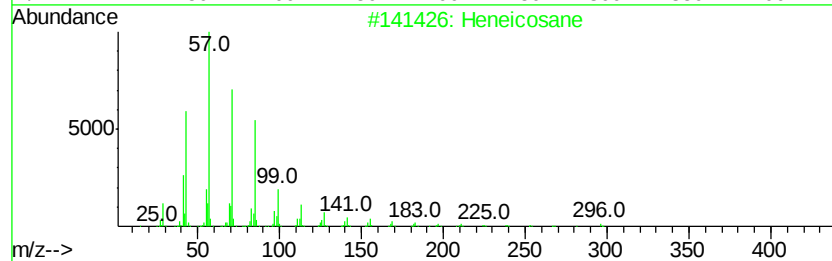
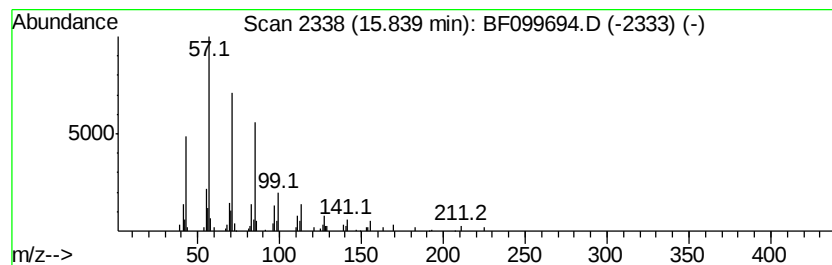
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Heneicosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.84	4.96 ng	118325	Perylene-d12	15.44

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Octacosane	394	C28H58	000630-02-4	91
3			Triacontane	422	C30H62	000638-68-6	91
4			Hexacosane	366	C26H54	000630-01-3	90
5			2-methyloctacosane	408	C29H60	1000376-72-8	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102017\
Data File : BF099694.D
Acq On : 20 Oct 2017 12:11
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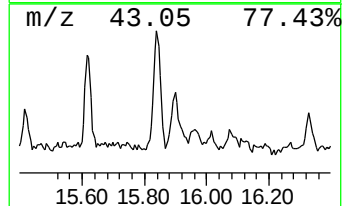
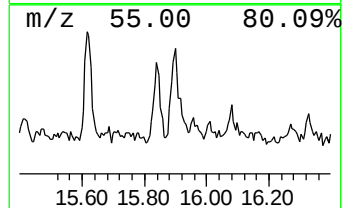
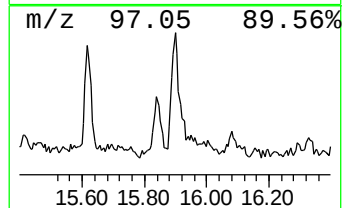
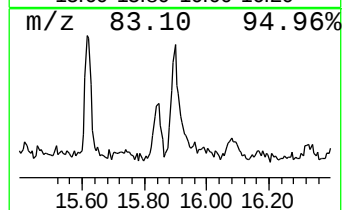
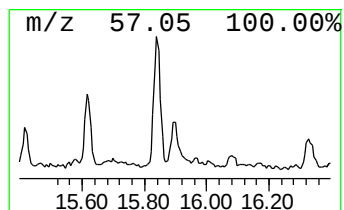
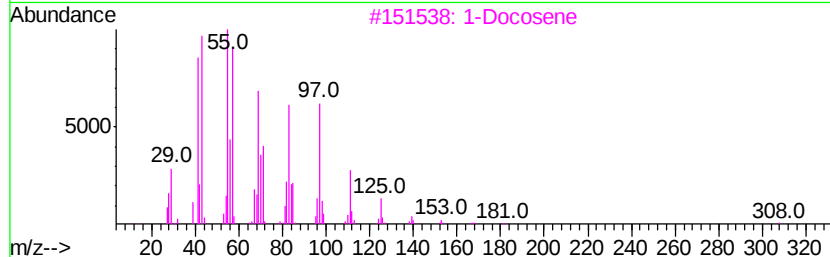
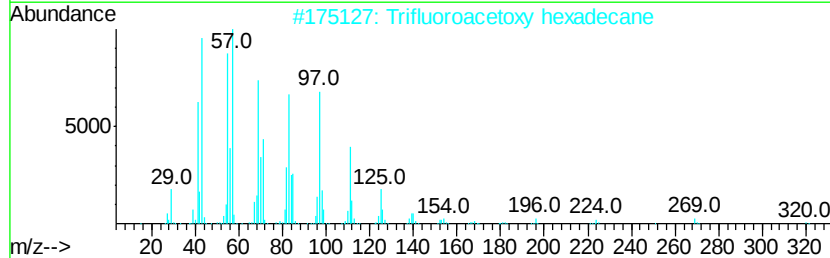
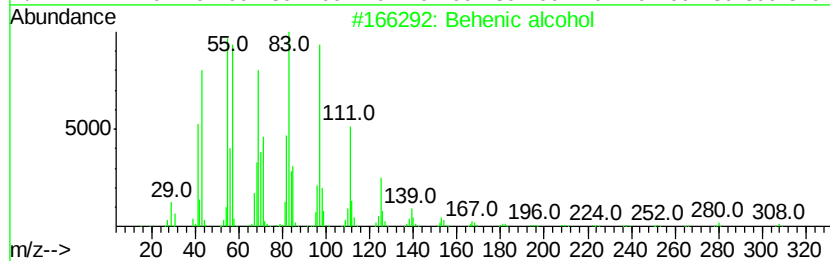
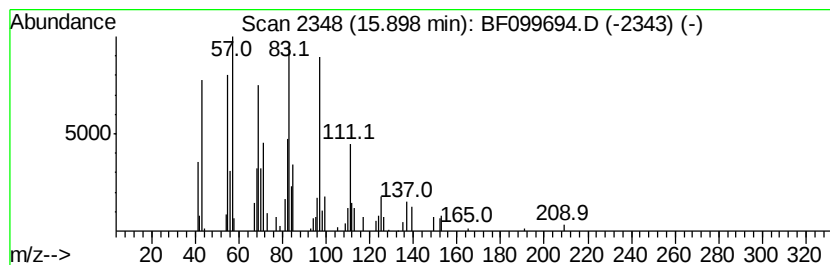
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Behenic alcohol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.90	4.30 ng	102690	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Behenic alcohol	326	C22H46O	000661-19-8	90
2		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	72
3		1-Docosene	308	C22H44	001599-67-3	62
4		Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	53
5		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	52



Data Path : Z:\HPCHEM1\BNA F\DATA\BF102017\
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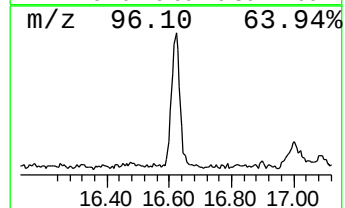
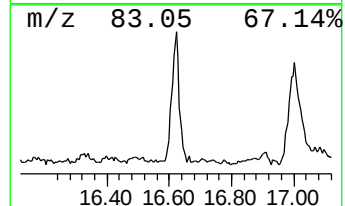
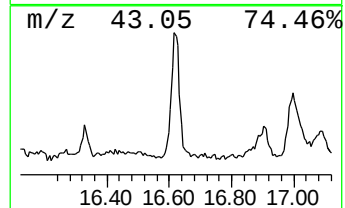
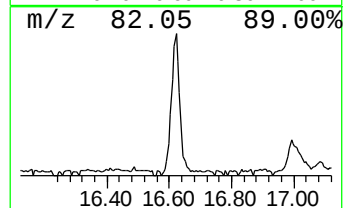
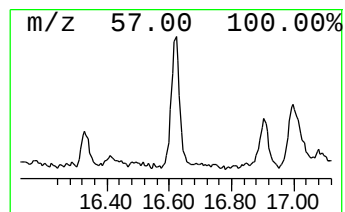
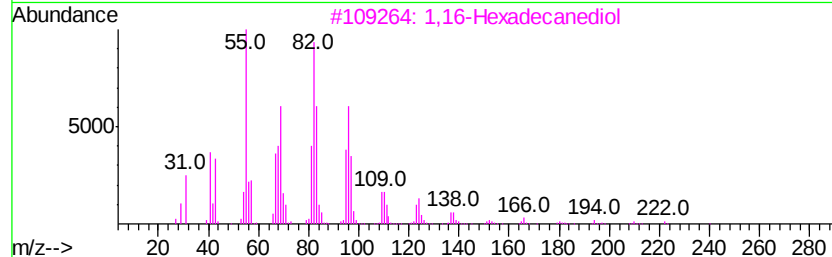
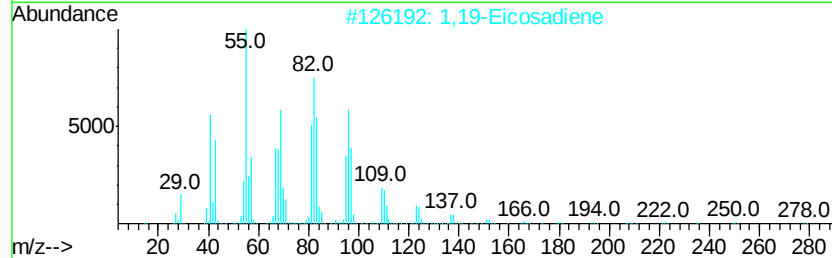
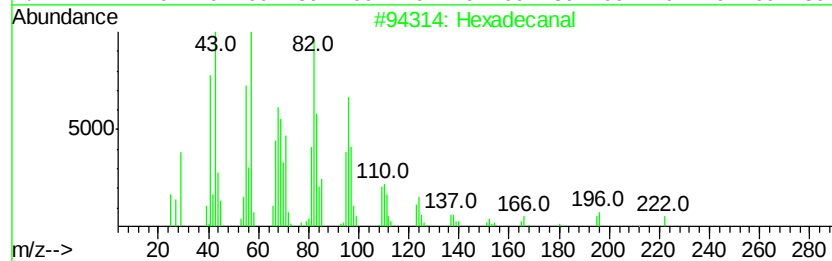
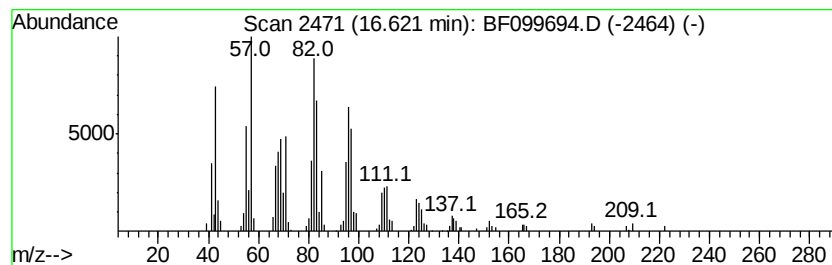
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Hexadecanal Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.62	11.66 ng	278342	Perylene-d12	15.44	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanal	240	C16H32O	000629-80-1	90
2	1,19-Eicosadiene	278	C20H38	014811-95-1	72
3	1,16-Hexadecanediol	258	C16H34O2	007735-42-4	70
4	18-Nonadecen-1-ol	282	C19H38O	1000142-89-2	64
5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	62



Data Path : Z:\HPCHEM1\BNA F\DATA\BF102017\
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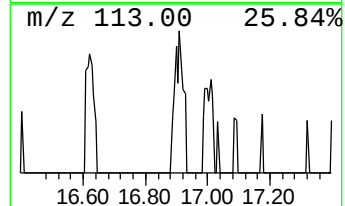
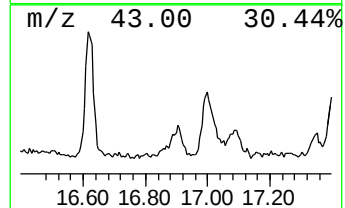
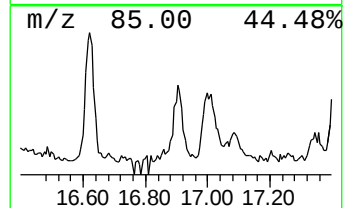
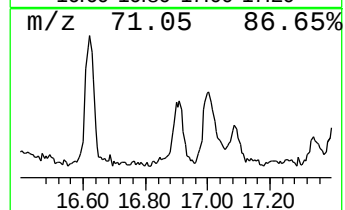
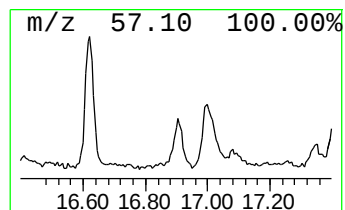
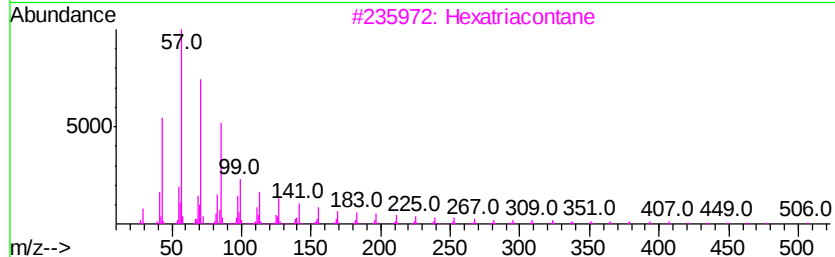
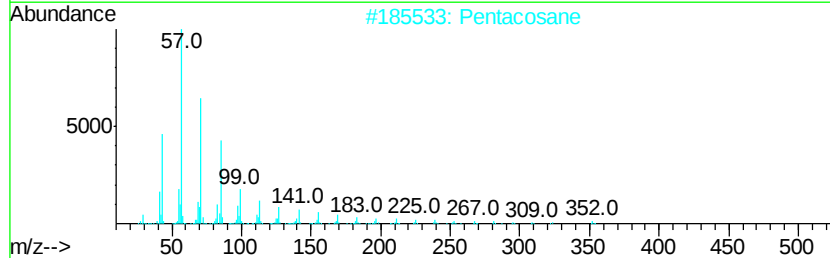
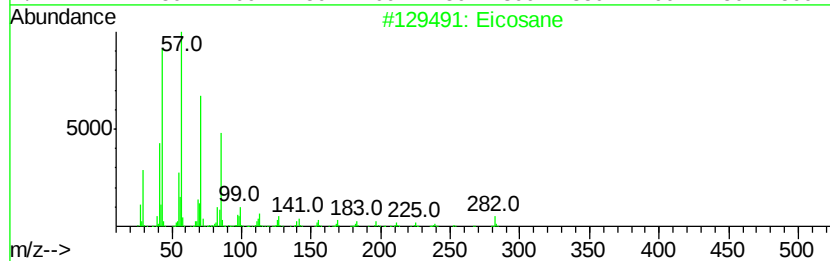
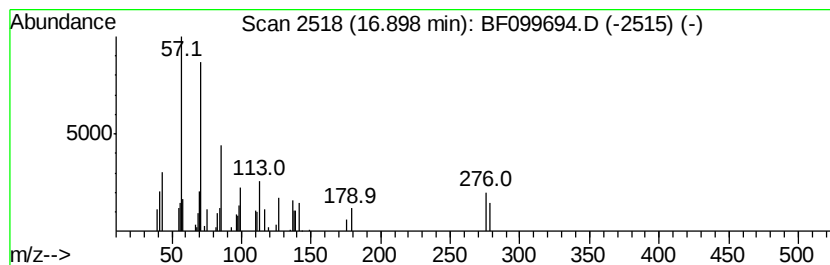
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Eicosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.90	2.88 ng	68824	Perylene-d12	15.44

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	60
2			Pentacosane	352	C25H52	000629-99-2	50
3			Hexatriacontane	507	C36H74	000630-06-8	47
4			Triacontane	422	C30H62	000638-68-6	47
5			Tetratriacontane	479	C34H70	014167-59-0	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102017\
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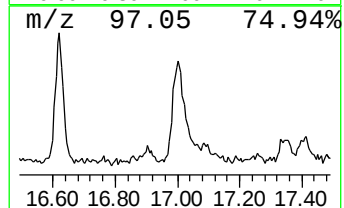
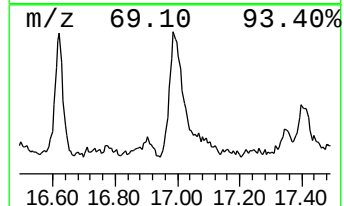
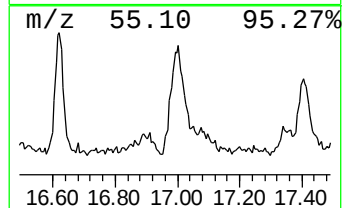
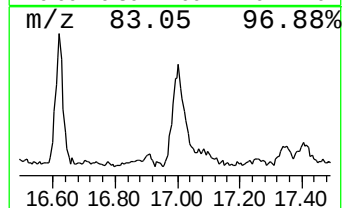
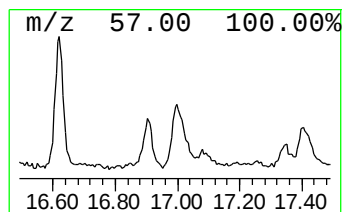
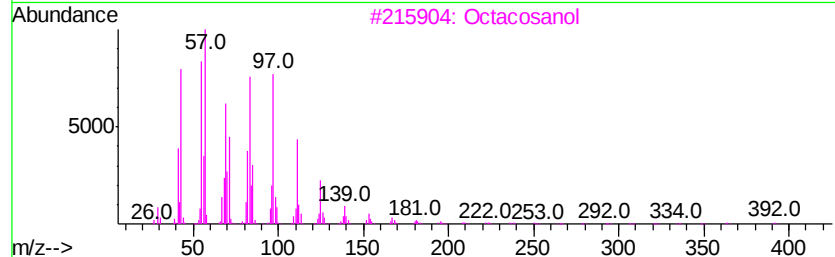
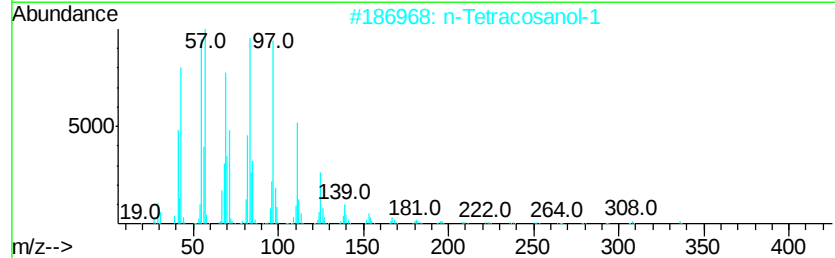
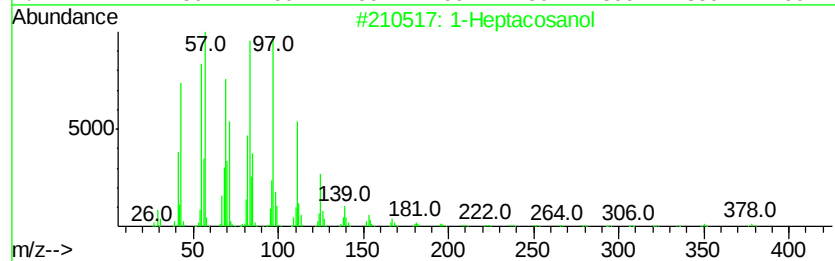
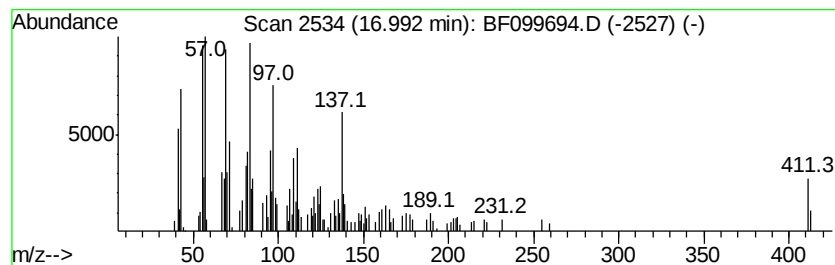
Instrument :
BNA_F
ClientSampleId :
RO-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 1-Heptacosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.99	14.24 ng	340028	Perylene-d12	15.44	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	84
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	84
3	Octacosanol	410	C28H58O	000557-61-9	72
4	Heptacosyl acetate	438	C29H58O2	1000351-78-2	60
5	17-Pentatriacontene	491	C35H70	006971-40-0	46



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102017\
Data File : BF099694.D
Acq On : 20 Oct 2017 12:11
Operator : SJ/JU
Sample : I5952-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

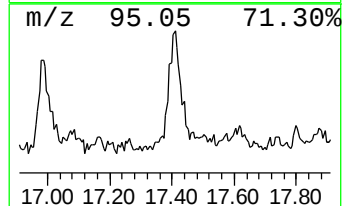
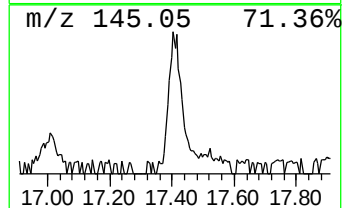
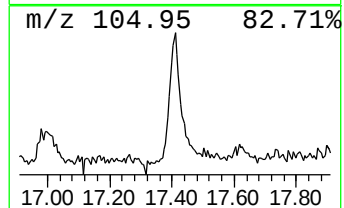
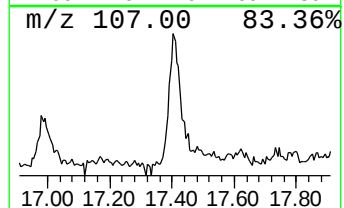
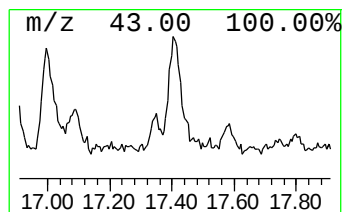
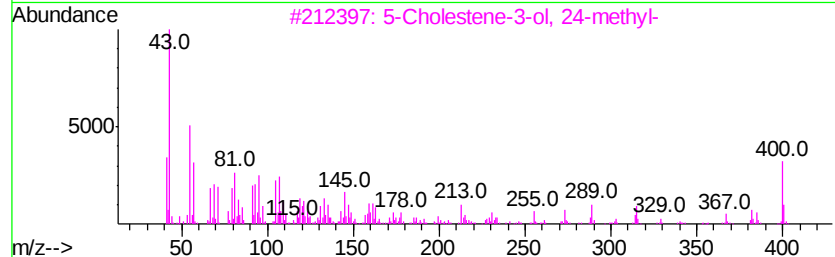
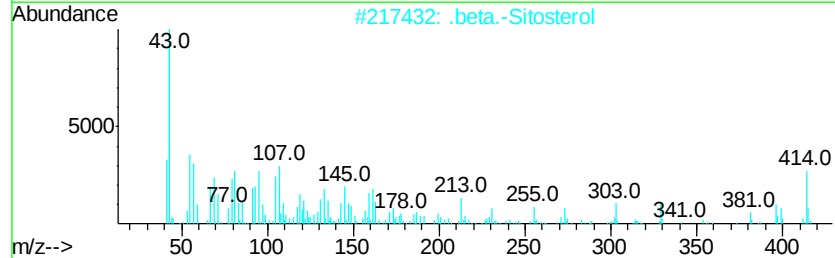
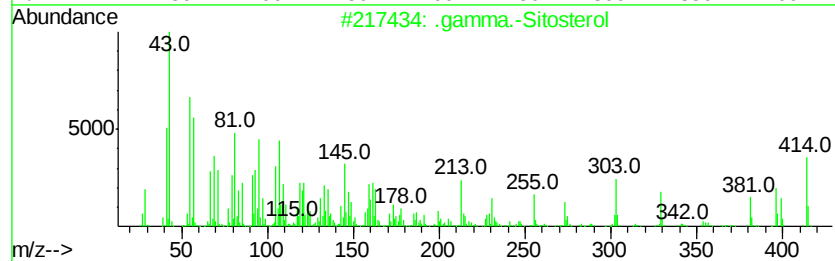
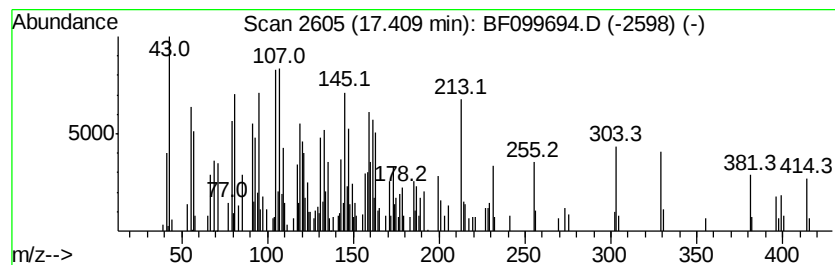
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ClientSampleId :
RO-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 .gamma.-Sitosterol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.41	17.12 ng	408778	Perylene-d12	15.44
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		.gamma.-Sitosterol	414 C29H50O	000083-47-6 95
2		.beta.-Sitosterol	414 C29H50O	000083-46-5 93
3		5-Cholestene-3-ol, 24-methyl-	400 C28H48O	1000214-17-4 47
4		Pregn-5-en-3-ol, 21-bromo-20-met...	394 C22H35BrO	055103-80-5 18
5		Ergost-5-en-3-ol, (3.beta.)-	400 C28H48O	004651-51-8 16



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102017\
Data File : BF099694.D
Acq On : 20 Oct 2017 12:11
Operator : SJ/JU
Sample : I5952-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RO-COMP

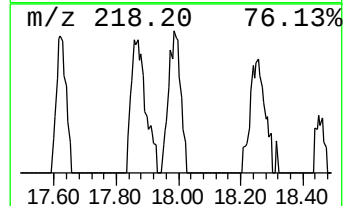
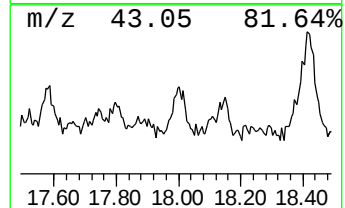
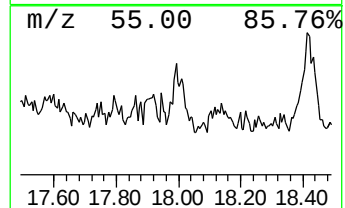
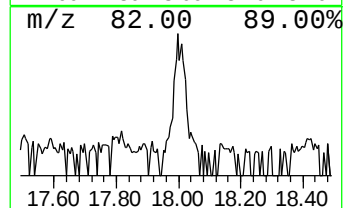
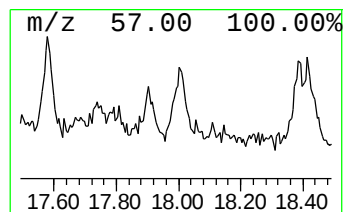
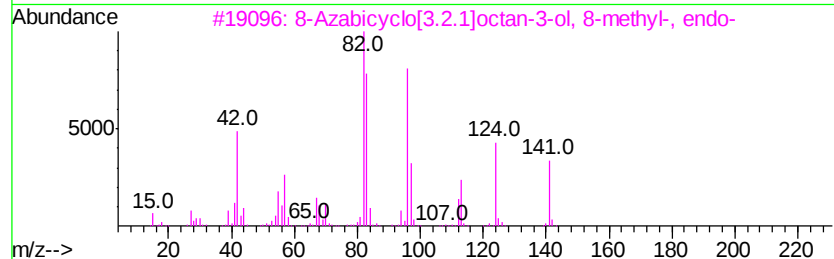
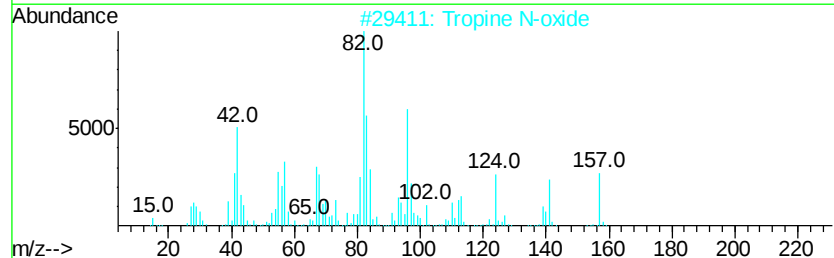
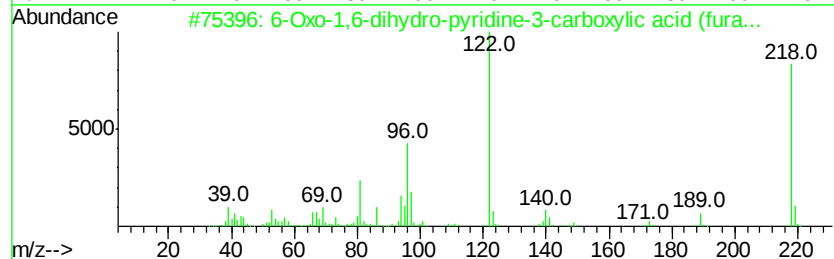
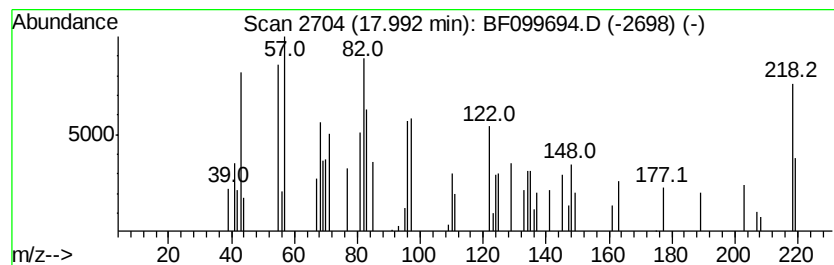
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown17.99 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.99	3.49 ng	83317	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	6-Oxo-1,6-dihydro-pyridine-3-car...	218	C11H10N2O3	1000300-19-8	38
2		Tropine N-oxide	157	C8H15NO2	035722-43-1	22
3		8-Azabicyclo[3.2.1]octan-3-ol, 8...	141	C8H15NO	000120-29-6	22
4		Tetradecanal	212	C14H28O	000124-25-4	22
5		cis-1,2-Cyclododecanediol	200	C12H24O2	004422-05-3	22



Data Path : Z:\HPCHEM1\BNA F\DATA\BF102017\
Data File : BF099694.D
Acq On : 20 Oct 2017 12:11
Operator : SJ/JU
Sample : I5952-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RO-COMP

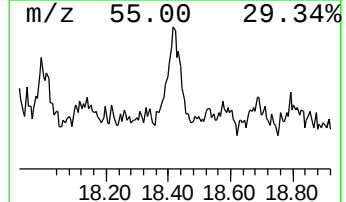
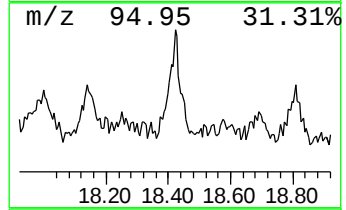
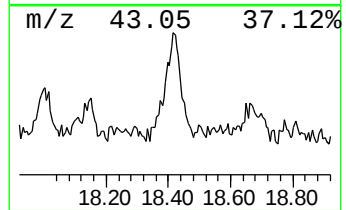
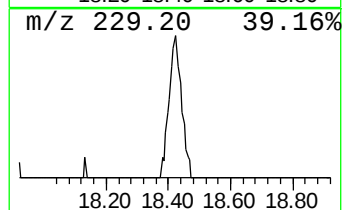
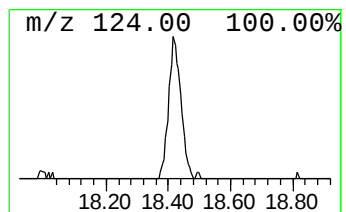
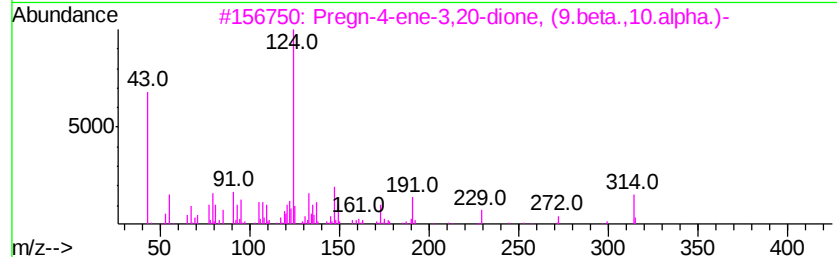
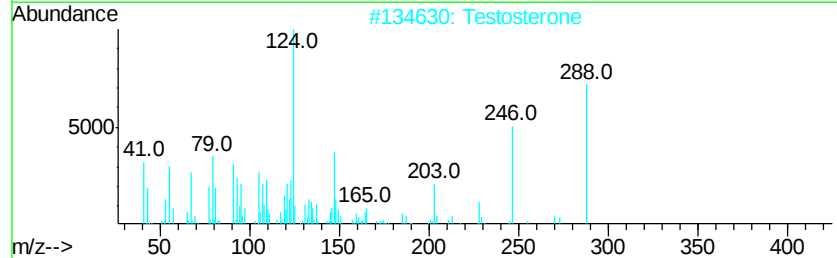
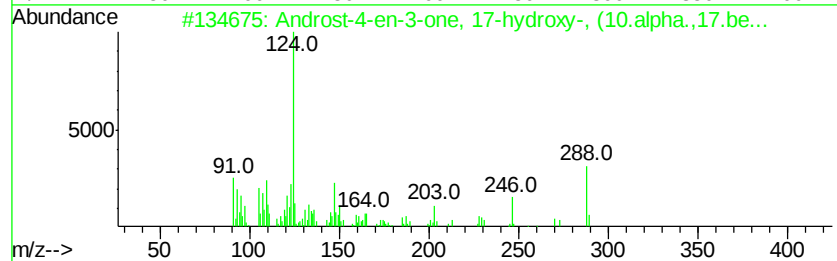
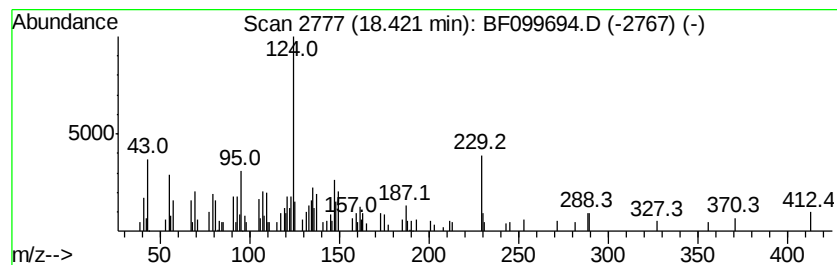
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Androst-4-en-3-one, 17-hydr... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.42	10.06 ng	240279	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Androst-4-en-3-one, 17-hydroxy-, ...	288	C19H28O2	000604-39-7	59
2		Testosterone	288	C19H28O2	000058-22-0	41
3		Pregn-4-ene-3,20-dione, (9.beta....	314	C21H30O2	002755-10-4	35
4		Thiophene-2-sulfonic acid, (3-fl...	271	C11H10FN02S2	1000311-21-1	27
5		p-Fluoroatropine dehydrate	289	C17H20FN02	1000212-74-8	22



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Data Path : Z:\HPCHEM1\BNA F\DATA\BF102017\  
Data File : BF099694.D  
Acq On    : 20 Oct 2017  12:11  
Operator  : SJ/JU  
Sample    : I5952-01  
Misc      :  
ALS Vial  : 3      Sample Multiplier: 1
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Data File : BF099694.D

Acq On : 20 Oct 2017 12:11

Operator : SJ/JU

Sample : I5952-01

Misc :

ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RO-COMP

ClientSampleId :
RO-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L

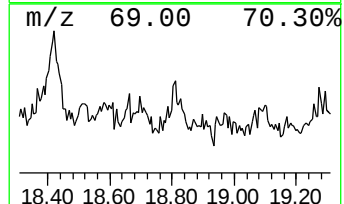
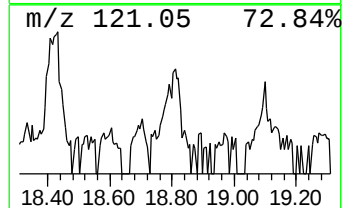
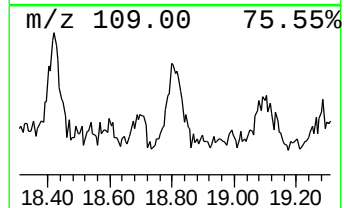
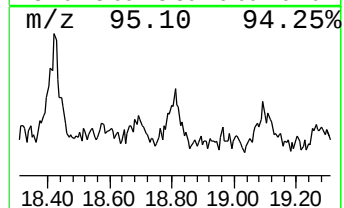
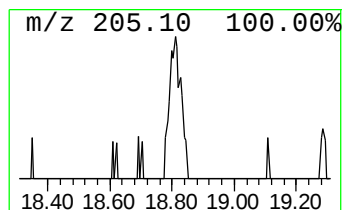
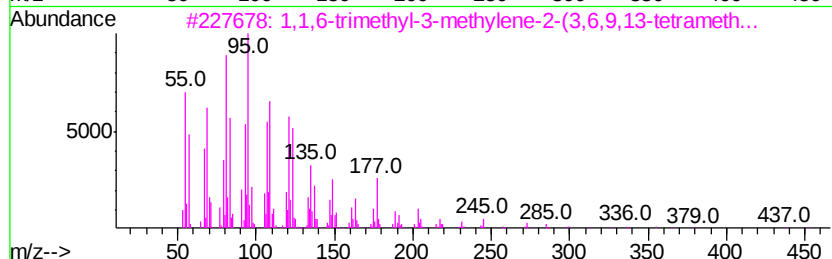
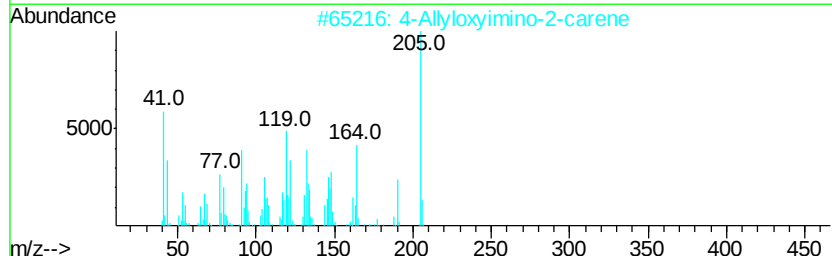
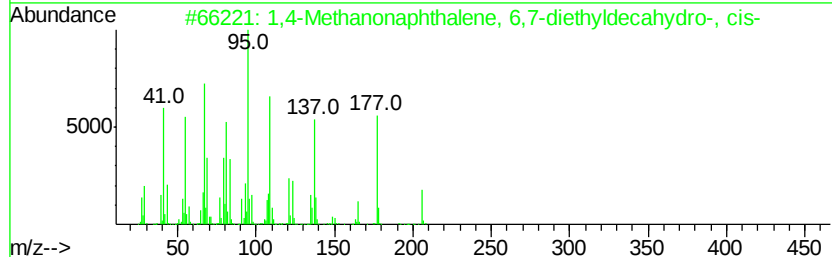
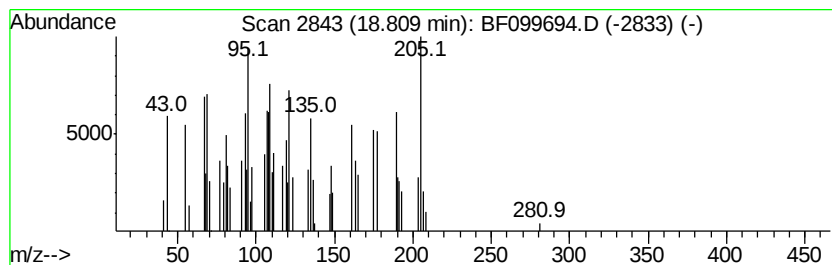
TIC Integration Parameters: LSCINT.P

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*****
Peak Number 20   unknown18.81                      Concentration Rank 17
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Peak Number 20 unknown18.81

Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.81	3.47 ng	82769	Perylene-d12	15.44		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Methanonaphthalene, 6,7-diet...	206	C15H26		016539-02-9	27
2	4-Allyloxvimino-2-carene	205	C13H19NO		1000140-09-0	25
3	1,1,6-trimethyl-3-methylene-2-(3...	452	C33H56		1000373-94-5	25
4	Ledol	222	C15H26O		000577-27-5	22
5	trans-.beta.-Ionone	192	C13H20O		000079-77-6	16



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102017\
 Data File : BF099694.D
 Acq On : 20 Oct 2017 12:11
 Operator : SJ/JU
 Sample : I5952-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RO-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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
2-Pentanone, 4-hy...	5.04	13.5	ng	345249	1	6.82	511808	20.0
unknown6.59	6.59	83.1	ng	2126820	1	6.82	511808	20.0
n-Hexadecanoic acid	11.86	12.1	ng	469681	4	11.33	776962	20.0
Octadecanoic acid	12.64	10.7	ng	413886	4	11.33	776962	20.0
Octacosyl trifluo...	13.80	6.0	ng	149300	5	13.98	498822	20.0
Octacosane	15.05	6.6	ng	158126	6	15.44	477556	20.0
Octadecanal	15.62	5.7	ng	136021	6	15.44	477556	20.0
Heneicosane	15.84	5.0	ng	118325	6	15.44	477556	20.0
Behenic alcohol	15.90	4.3	ng	102690	6	15.44	477556	20.0
Hexadecanal	16.62	11.7	ng	278342	6	15.44	477556	20.0
Eicosane	16.90	2.9	ng	68824	6	15.44	477556	20.0
1-Heptacosanol	16.99	14.2	ng	340028	6	15.44	477556	20.0
.gamma.-Sitosterol	17.41	17.1	ng	408778	6	15.44	477556	20.0
unknown17.99	17.99	3.5	ng	83317	6	15.44	477556	20.0
Androst-4-en-3-on...	18.42	10.1	ng	240279	6	15.44	477556	20.0
unknown18.81	18.81	3.5	ng	82769	6	15.44	477556	20.0