

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081619\
 Data File : BF116319.D
 Acq On : 16 Aug 2019 13:47
 Operator : HP/JU
 Sample : K4356-13
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-7

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-BF073019.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	5.439	567	570	601	rBV	1505317	1907891	91.16%	7.410%
2	6.457	740	743	762	rBV	1775364	2030824	97.03%	7.887%
3	6.592	762	766	785	rVB	2063042	2092949	100.00%	8.129%
4	6.816	801	804	817	rBV	616662	601164	28.72%	2.335%
5	6.975	827	831	848	rBV	1462635	1497798	71.56%	5.817%
6	7.381	897	900	917	rBV	1216918	1295340	61.89%	5.031%
7	8.098	1019	1022	1045	rBV	756489	789899	37.74%	3.068%
8	9.169	1200	1204	1216	rBV	2291016	2039519	97.45%	7.921%
9	9.563	1268	1271	1284	rBV	429234	423673	20.24%	1.645%
10	9.851	1316	1320	1332	rVB	1003978	963388	46.03%	3.742%
11	10.639	1450	1454	1470	rBV	1417071	1465698	70.03%	5.693%
12	10.763	1473	1475	1486	rVB	74422	107113	5.12%	0.416%
13	11.333	1569	1572	1579	rBV	940295	1005840	48.06%	3.907%
14	11.857	1658	1661	1674	rBV2	128861	194251	9.28%	0.754%
15	12.410	1752	1755	1759	rVB	63525	50699	2.42%	0.197%
16	12.592	1776	1786	1789	rBV	27565	35812	1.71%	0.139%
17	12.639	1791	1794	1807	rBV	66265	116730	5.58%	0.453%
18	12.910	1837	1840	1851	rVB	2080513	1937676	92.58%	7.526%
19	13.133	1872	1878	1889	rBV	134719	172719	8.25%	0.671%
20	13.474	1933	1936	1943	rBV3	31612	34610	1.65%	0.134%
21	13.592	1954	1956	1960	rVB	32499	27177	1.30%	0.106%
22	13.804	1988	1992	2010	rBV	520546	932153	44.54%	3.620%
23	13.980	2018	2022	2033	rBV	768640	809443	38.67%	3.144%
24	14.115	2042	2045	2048	rBV	83444	83930	4.01%	0.326%
25	14.139	2048	2049	2060	rVV6	23337	48942	2.34%	0.190%
26	14.239	2063	2066	2071	rVB	54542	48706	2.33%	0.189%
27	14.433	2088	2099	2109	rBV2	628332	1227004	58.63%	4.765%
28	14.504	2109	2111	2116	rVB	55411	59237	2.83%	0.230%
29	14.721	2144	2148	2152	rBV	283179	278316	13.30%	1.081%
30	14.762	2152	2155	2158	rVV2	25787	43951	2.10%	0.171%
31	14.798	2158	2161	2167	rVV	130052	137614	6.58%	0.534%
32	14.862	2169	2172	2177	rVB3	46115	47684	2.28%	0.185%
33	15.051	2199	2204	2207	rBV	350414	398369	19.03%	1.547%
34	15.092	2207	2211	2226	rVB2	102379	294573	14.07%	1.144%

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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-BF073019.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.415	2261	2266	2267	rBV	316966	332870	15.90%	1.293%
36	15.439	2267	2270	2291	rVB	536393	849339	40.58%	3.299%
37	15.745	2319	2322	2331	rVB3	19560	38230	1.83%	0.148%
38	15.839	2332	2338	2345	rBV	241269	362566	17.32%	1.408%
39	15.927	2346	2353	2354	rBV3	15864	32785	1.57%	0.127%
40	16.109	2380	2384	2390	rBV3	19279	38427	1.84%	0.149%
41	16.321	2414	2420	2433	rBV	120329	221285	10.57%	0.859%
42	16.892	2511	2517	2526	rBV2	42189	81692	3.90%	0.317%
43	17.468	2602	2615	2621	rBV4	104371	268759	12.84%	1.044%
44	17.727	2653	2659	2663	rBV6	27339	70522	3.37%	0.274%
45	17.933	2686	2694	2708	rVB3	80986	202573	9.68%	0.787%
46	18.180	2729	2736	2738	rBV6	24231	48012	2.29%	0.186%

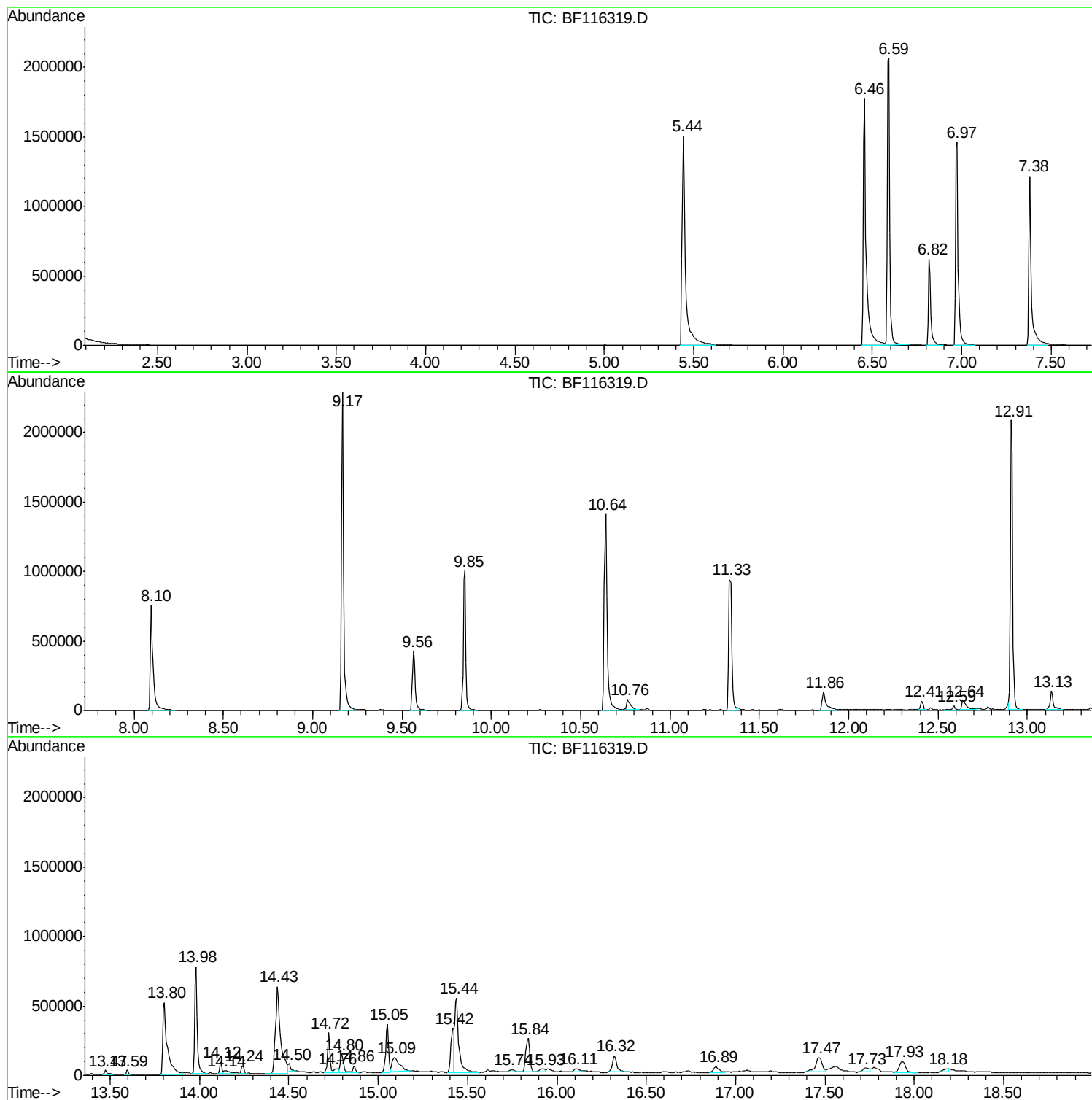
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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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ClientSampleId :
TP-7

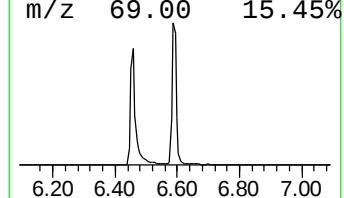
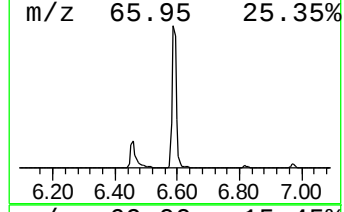
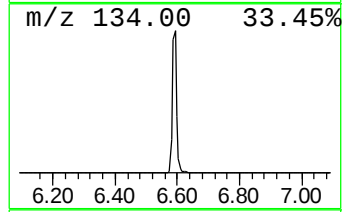
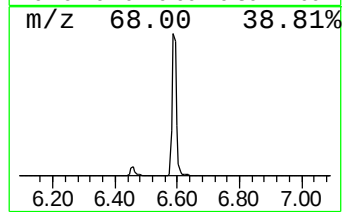
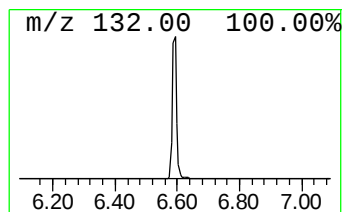
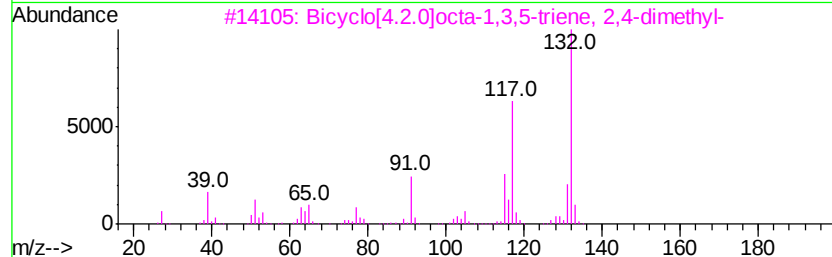
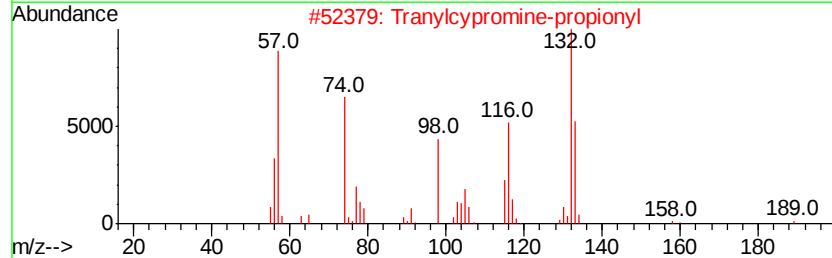
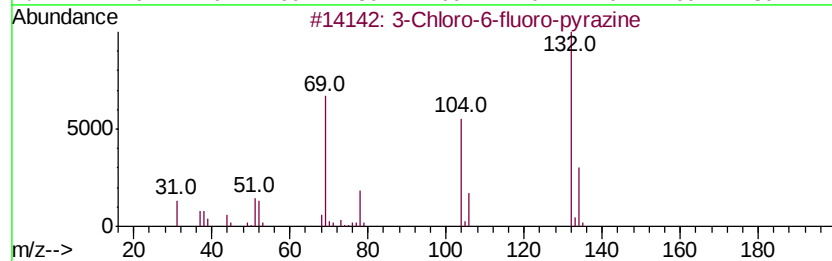
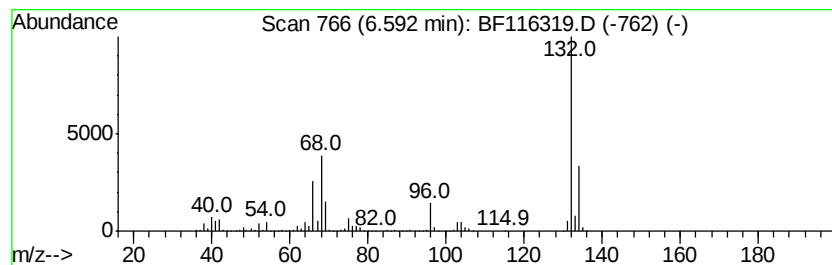
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	69.63 ng	2092950	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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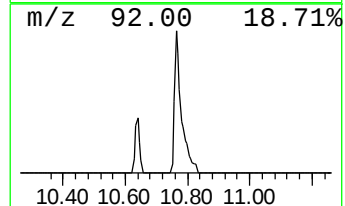
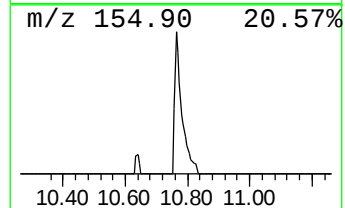
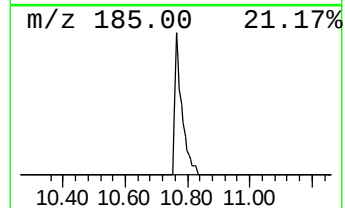
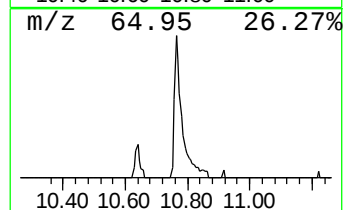
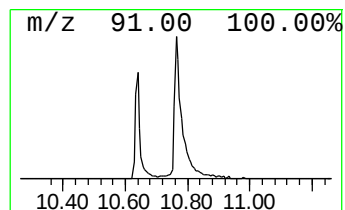
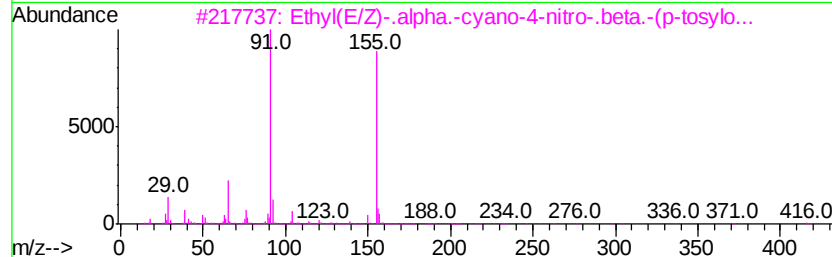
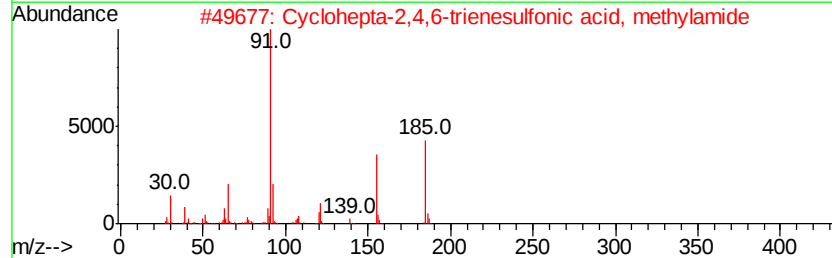
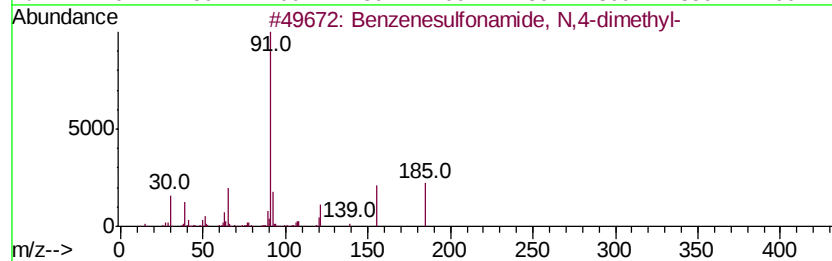
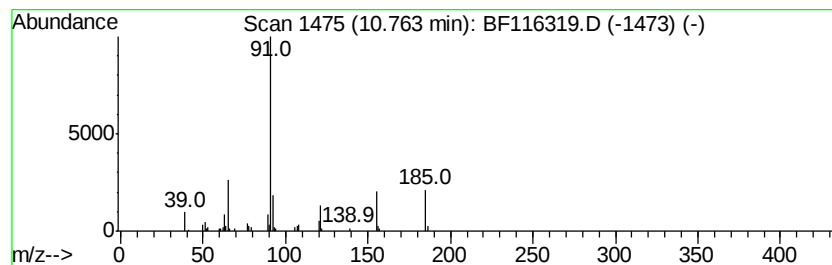
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzenesulfonamide, N,4-dim... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.76	2.13 ng	107113	Phenanthrene-d10	11.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzenesulfonamide, N,4-dimethyl-	185	C8H11NO2S	000640-61-9	94
2		Cyclohepta-2,4,6-trienesulfonic ...	185	C8H11NO2S	1000187-28-7	64
3		Ethyl(E/Z)-.alpha.-cyano-4-nitro...	416	C19H16N2O7S	1000287-26-8	53
4		Benzenesulfonamide, N,4-dimethyl...	214	C8H10N2O3S	000080-11-5	53
5		Pyridine-2-carbonitrile, 3,5,6-t...	375	C13H8Cl3N3O2S	255713-77-0	47



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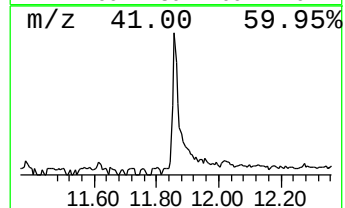
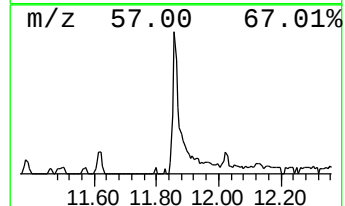
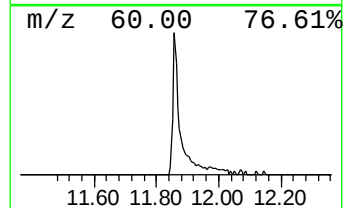
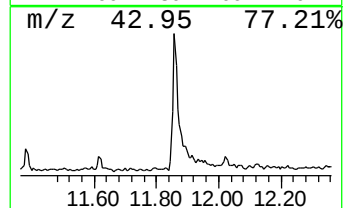
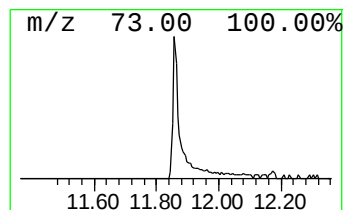
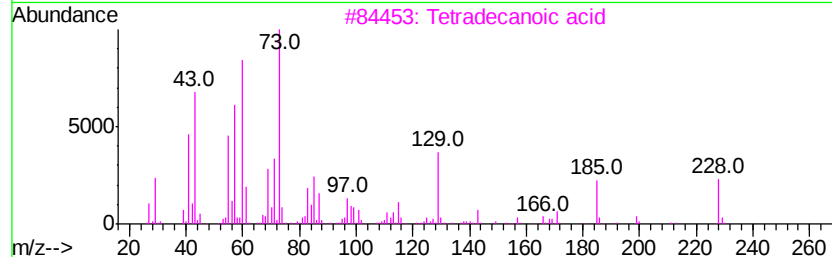
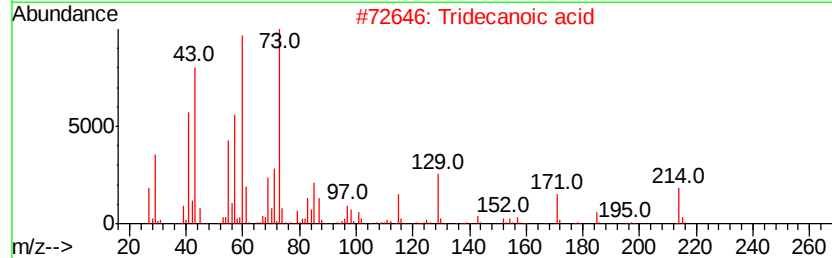
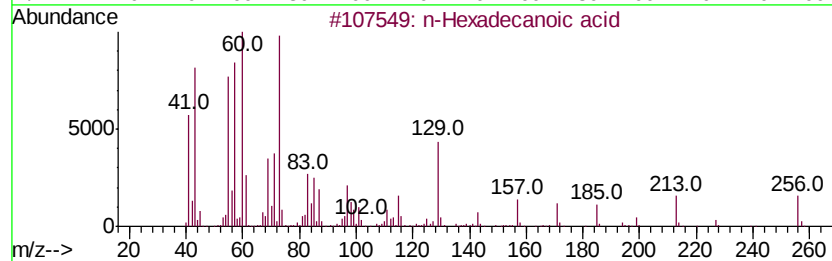
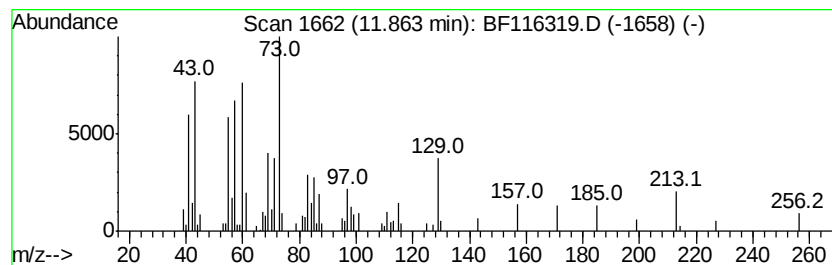
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	3.86 ng	194251	Phenanthrene-d10	11.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	89
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	74
5		Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	20



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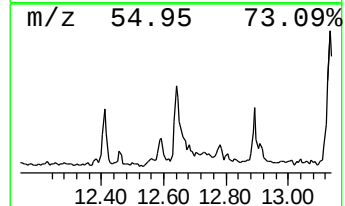
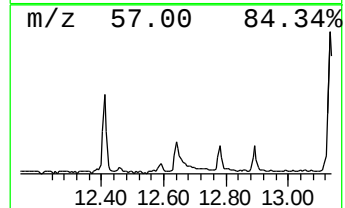
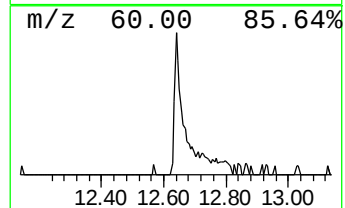
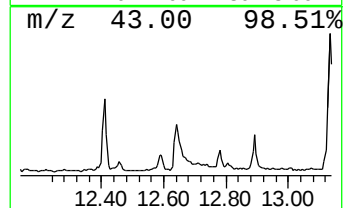
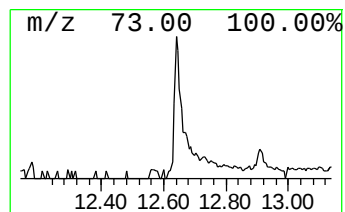
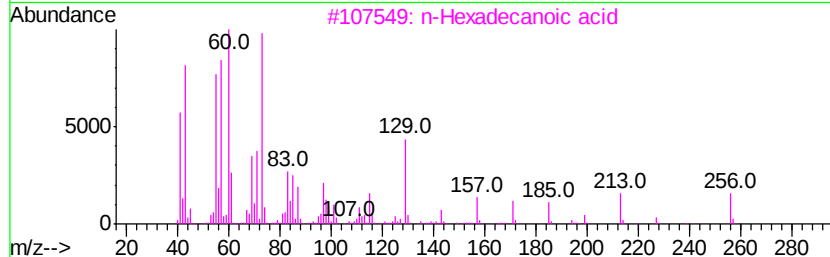
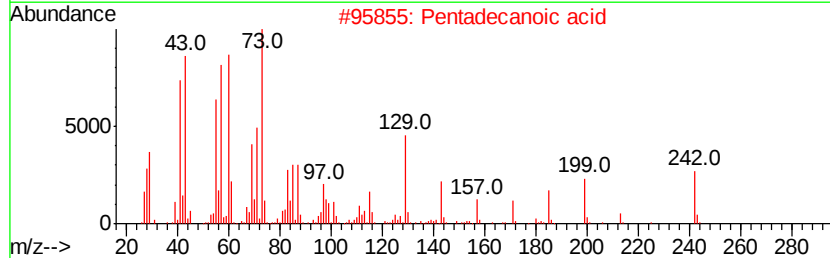
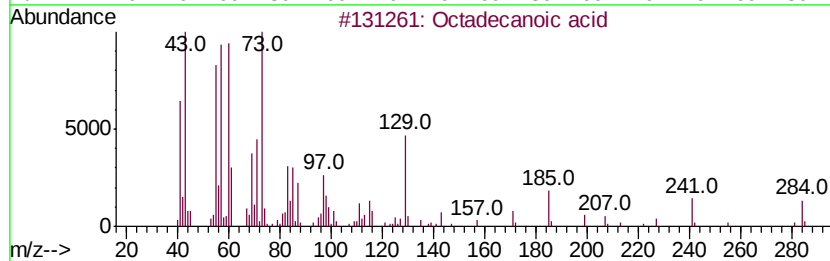
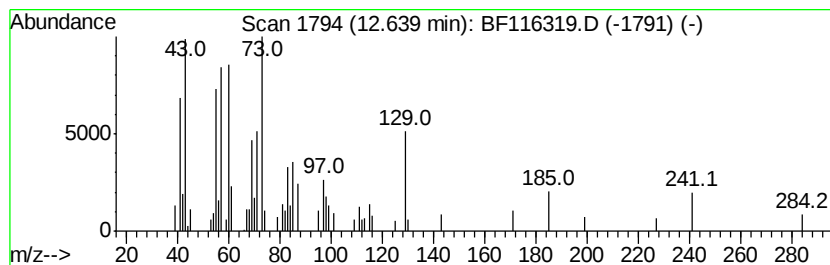
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Octadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.64	2.32 ng	116730	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	80
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74
4	n-Decanoic acid	172	C10H20O2	000334-48-5	52
5	Oxalic acid, propyl tetradecyl e...	328	C19H36O4	1000309-26-7	18



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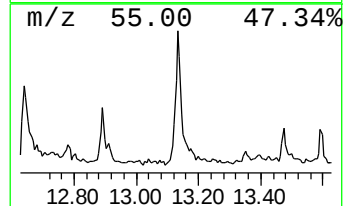
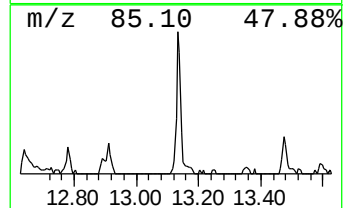
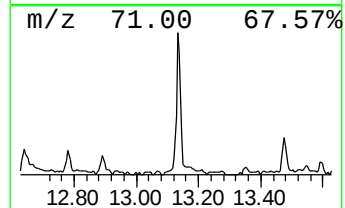
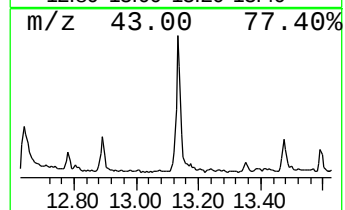
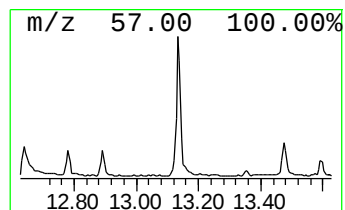
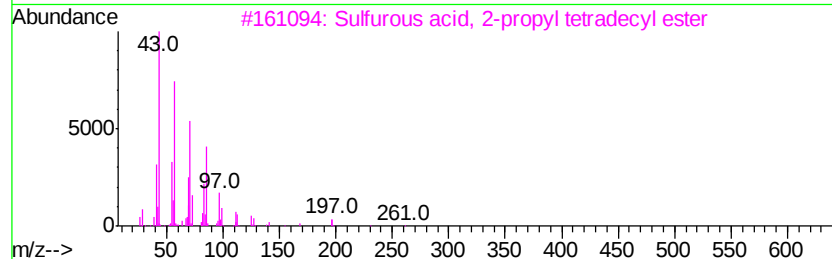
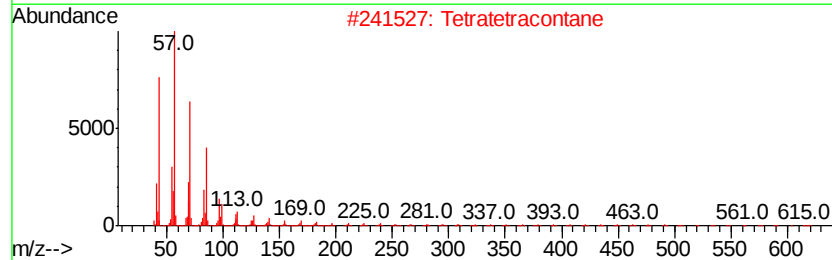
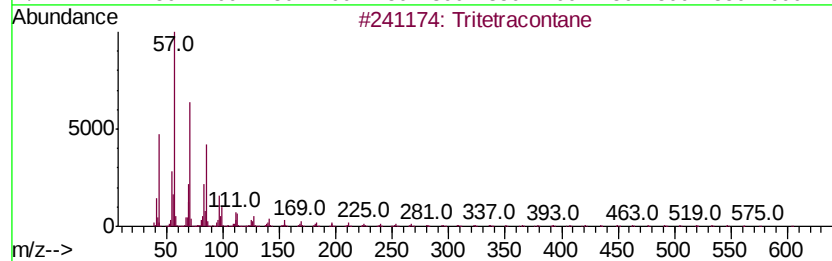
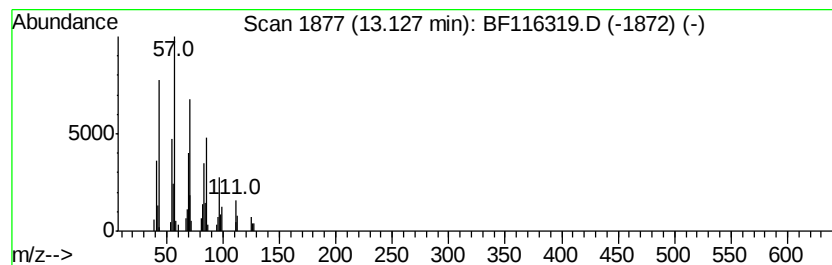
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tritetracontane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.13	4.27 ng	172719	Chrysene-d12	13.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tritetracontane	605	C43H88	007098-21-7	91
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Sulfurous acid, 2-propyl tetradecyl ester	320	C17H36O3S	1000309-12-5	91
4		Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	91
5		Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081619\
Data File : BF116319.D
Acq On : 16 Aug 2019 13:47
Operator : HP/JU
Sample : K4356-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-7

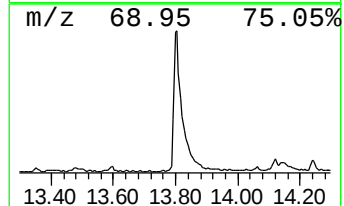
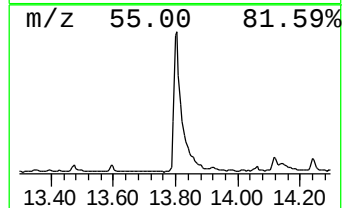
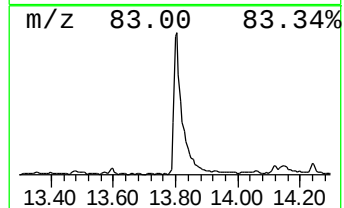
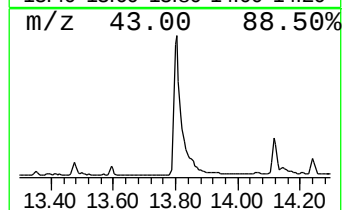
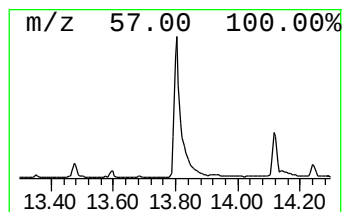
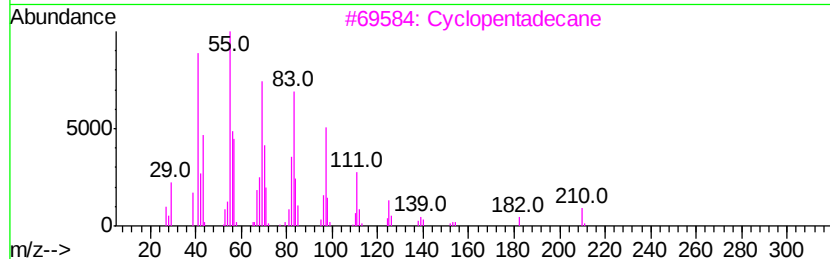
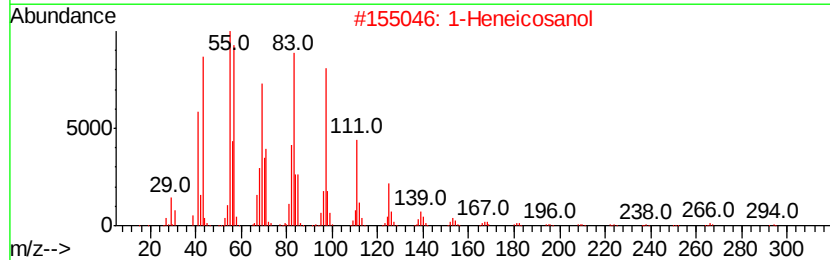
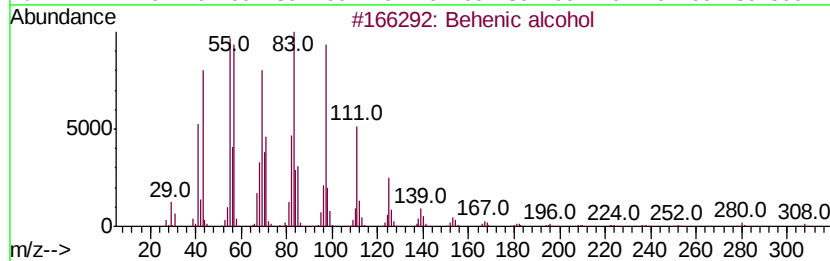
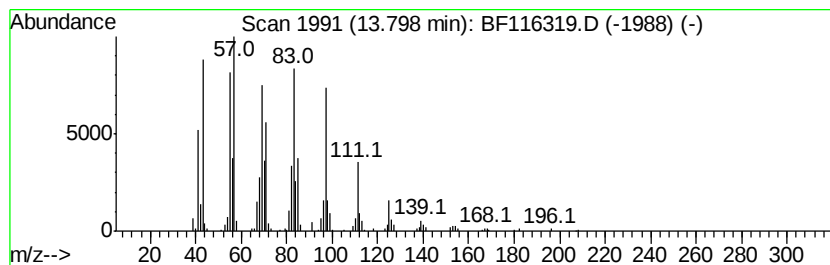
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Behenic alcohol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	23.03 ng	932153	Chrysene-d12	13.98

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Behenic alcohol	326	C22H46O	000661-19-8	93
2		1-Heneicosanol	312	C21H44O	015594-90-8	93
3		Cyclopentadecane	210	C15H30	000295-48-7	92
4		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
5		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081619\
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ClientSampleId :
TP-7

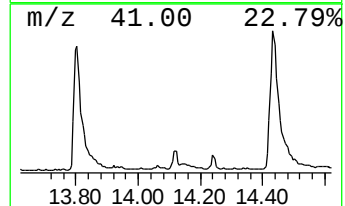
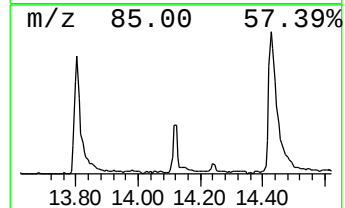
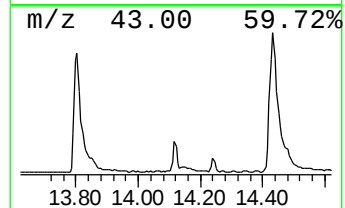
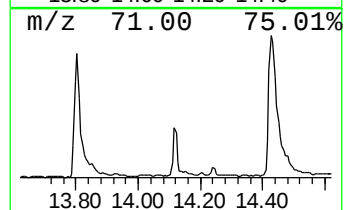
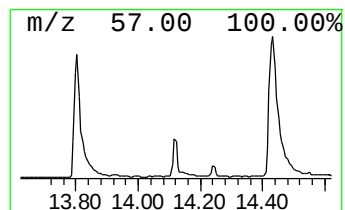
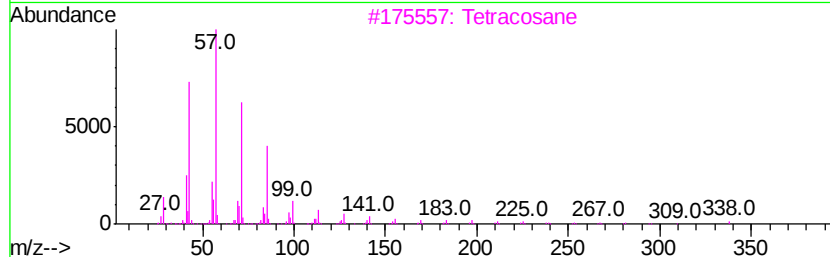
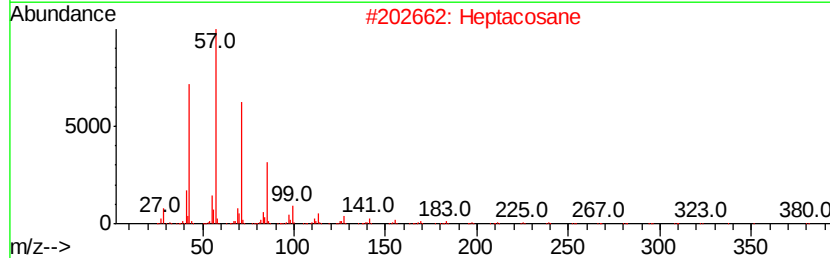
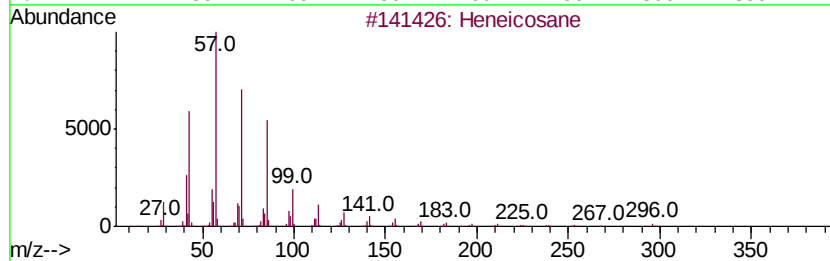
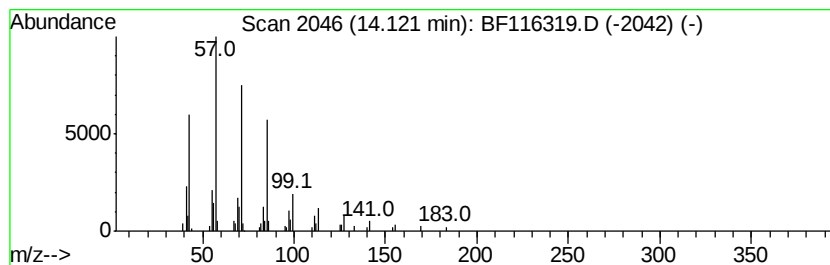
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heneicosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.12	2.07 ng	83930	Chrysene-d12	13.98

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Heptacosane		380	C27H56	000593-49-7	91
3	Tetracosane		338	C24H50	000646-31-1	91
4	Heptadecane		240	C17H36	000629-78-7	90
5	Octadecane		254	C18H38	000593-45-3	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081619\
Data File : BF116319.D
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Instrument :
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ClientSampleId :
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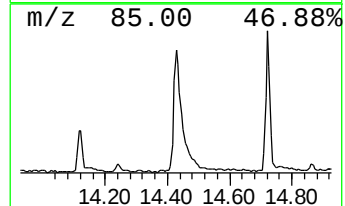
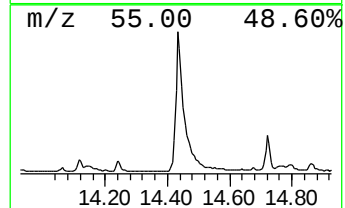
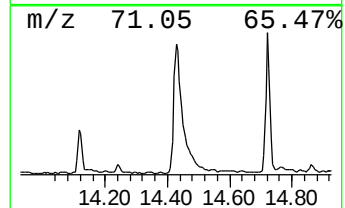
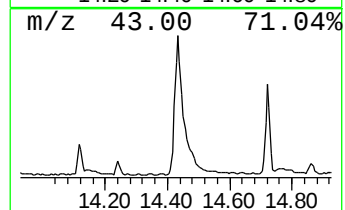
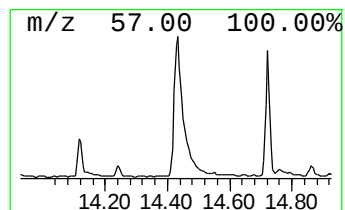
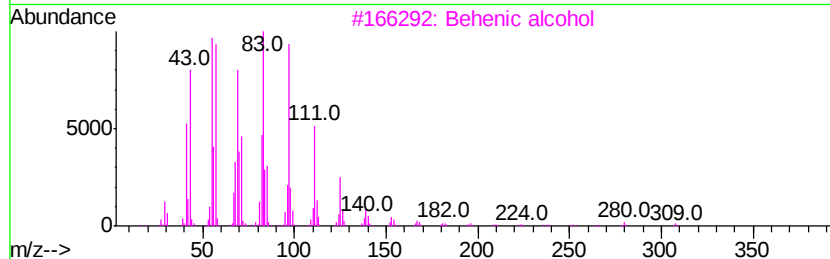
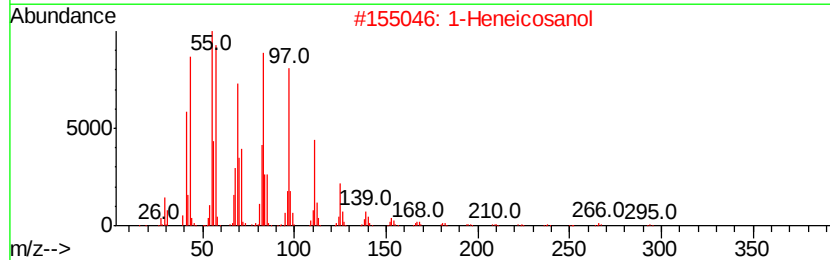
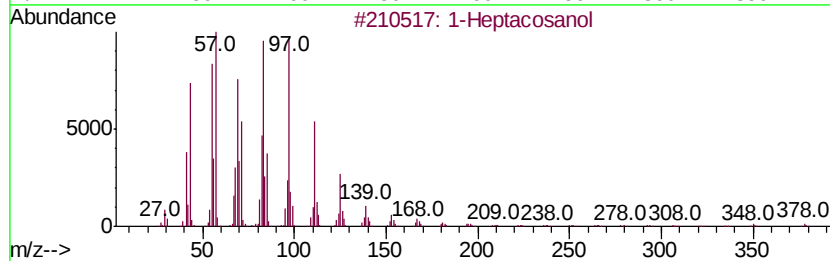
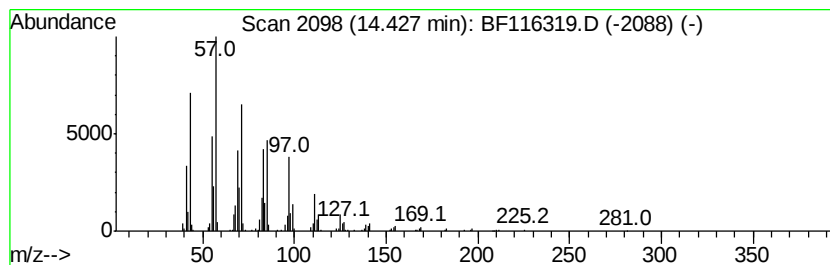
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 1-Heptacosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.43	30.32 ng	1227000	Chrysene-d12	13.98

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol		396	C27H56O	002004-39-9	94
2	1-Heneicosanol		312	C21H44O	015594-90-8	93
3	Behenic alcohol		326	C22H46O	000661-19-8	93
4	17-Pentatriacontene		491	C35H70	006971-40-0	91
5	Trichloroacetic acid, hexadecyl ...		386	C18H33Cl3O2	074339-54-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081619\
Data File : BF116319.D
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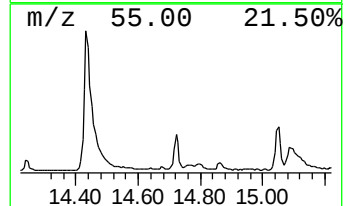
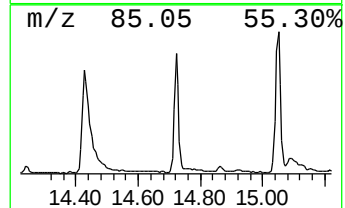
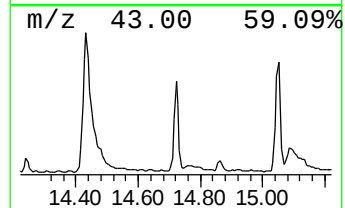
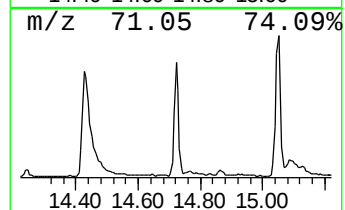
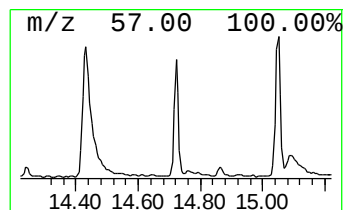
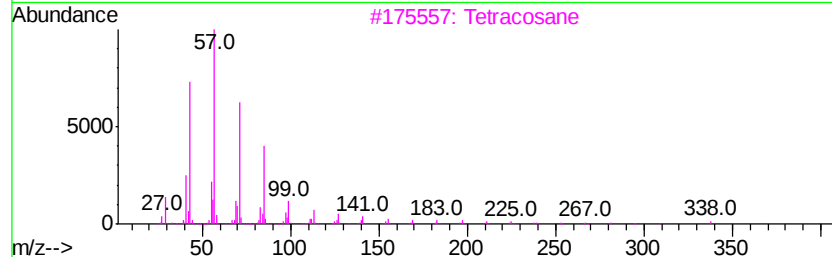
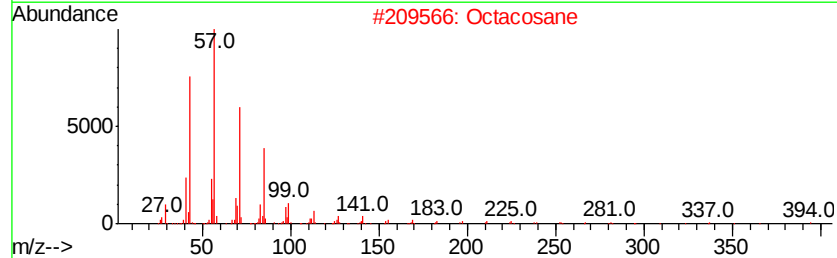
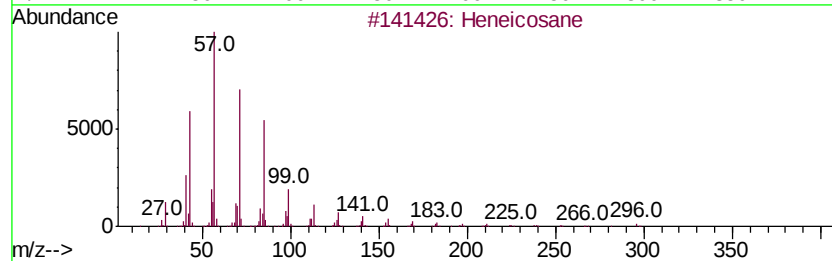
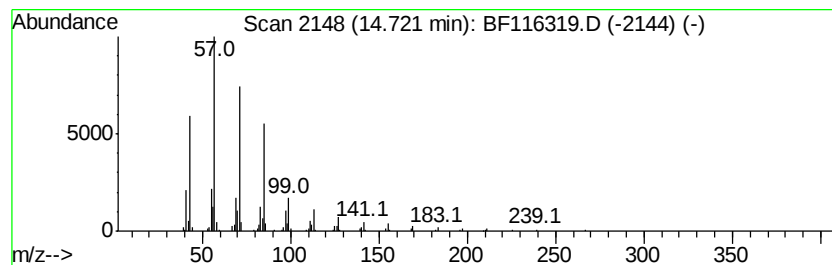
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	6.55 ng	278316	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Octadecane	254	C18H38	000593-45-3	90
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081619\
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 Acq On : 16 Aug 2019 13:47
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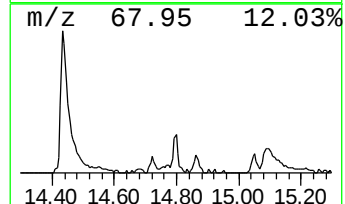
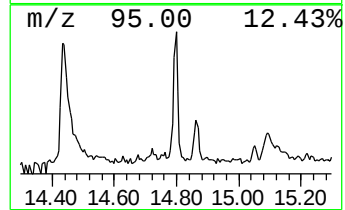
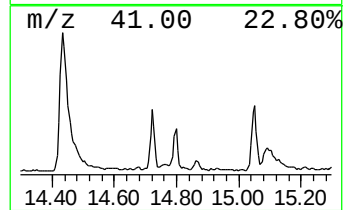
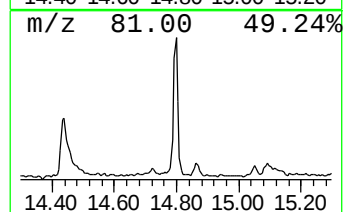
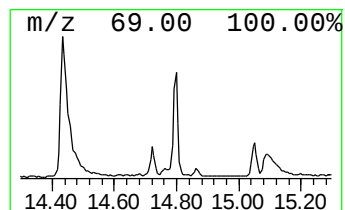
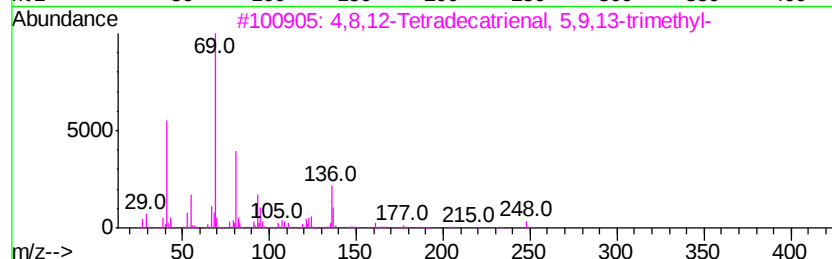
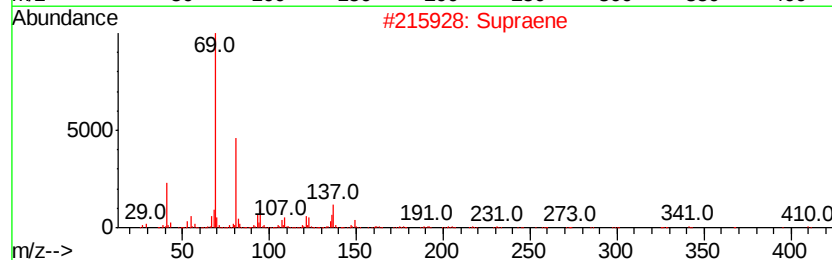
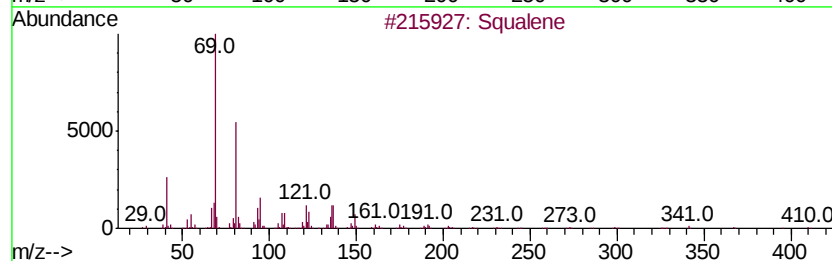
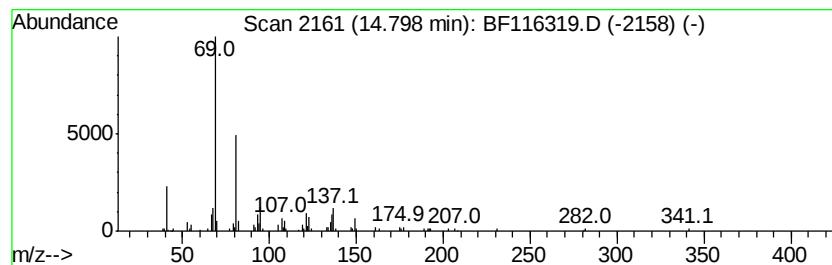
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 11 Squalene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	3.24 ng	137614	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	91
2		Supraene	410	C30H50	007683-64-9	91
3		4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	72
4		2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	72
5		2,6,10-Dodecatrien-1-ol, 3,7,11-...	264	C17H28O2	004128-17-0	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081619\
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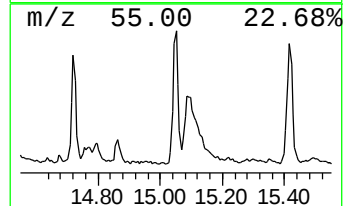
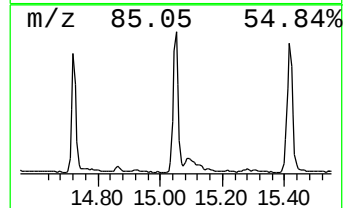
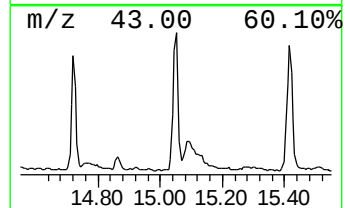
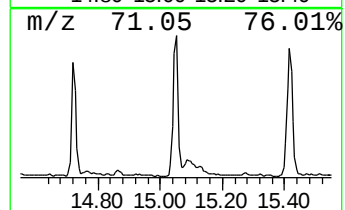
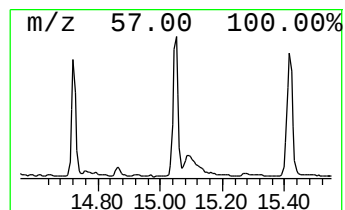
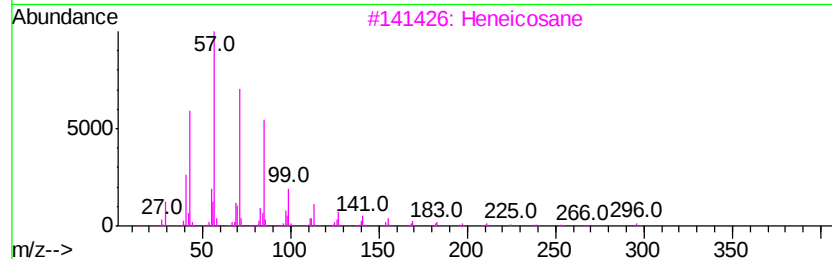
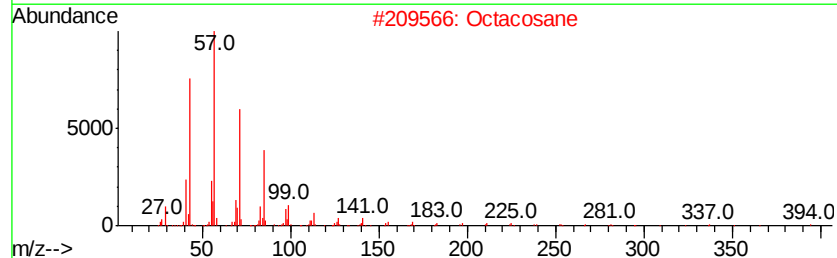
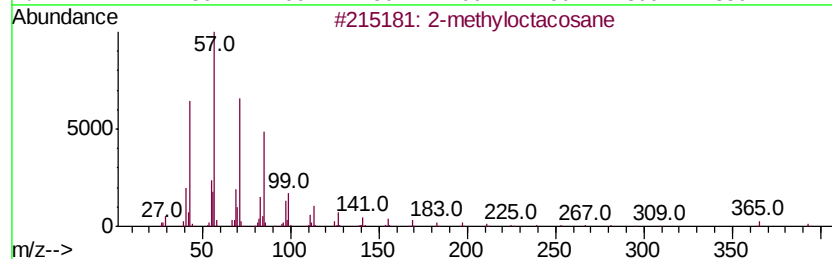
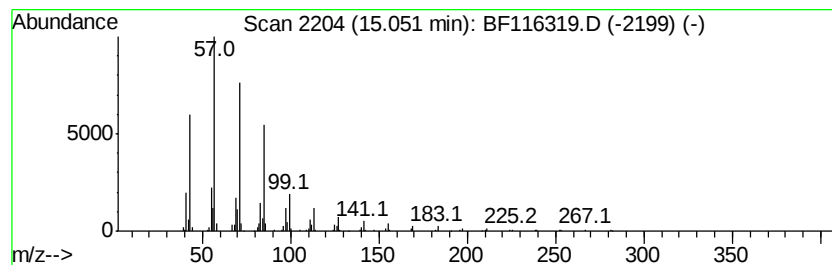
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 2-methyloctacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.05	9.38 ng	398369	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Heptadecane	240	C17H36	000629-78-7	91



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ALS Vial : 13 Sample Multiplier: 1

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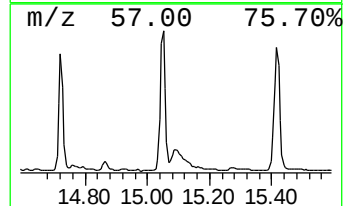
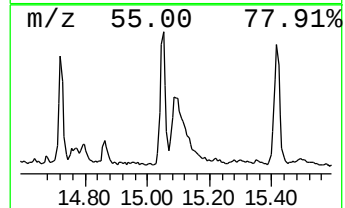
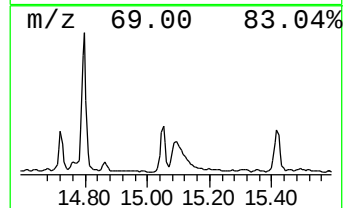
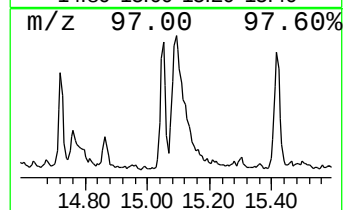
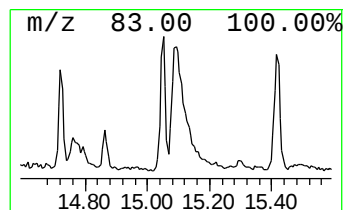
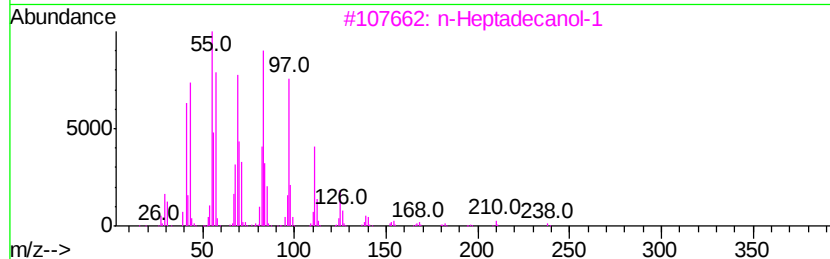
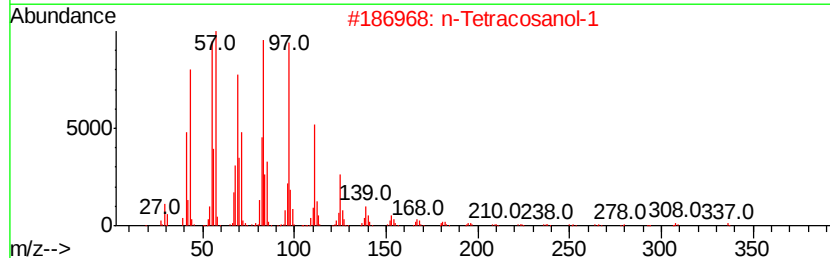
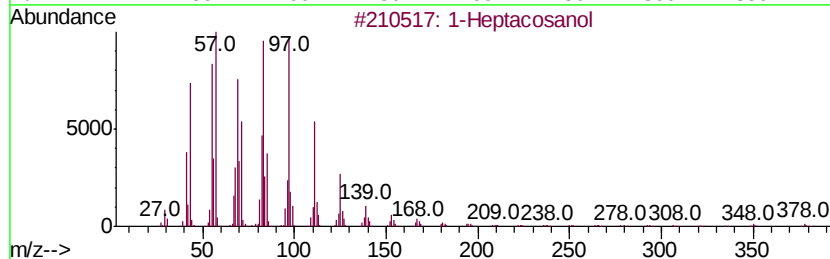
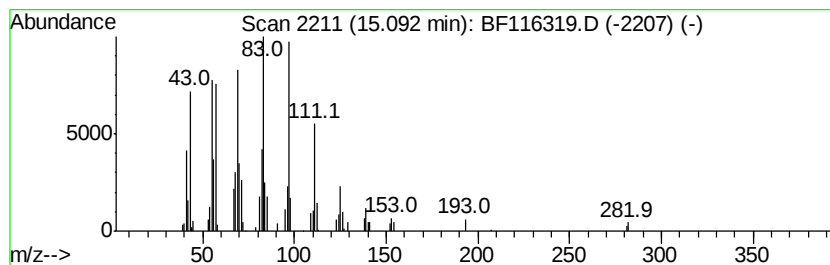
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 n-Tetracosanol-1 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.09	6.94 ng	294573	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heptacosanol	396	C27H56O	002004-39-9	94
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	91
3		n-Heptadecanol-1	256	C17H36O	001454-85-9	76
4		Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	70
5		Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081619\
Data File : BF116319.D
Acq On : 16 Aug 2019 13:47
Operator : HP/JU
Sample : K4356-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-7

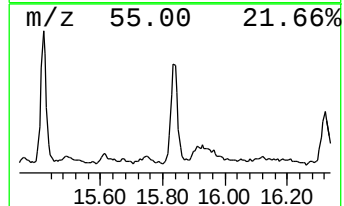
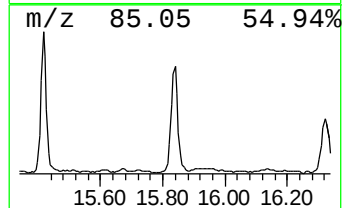
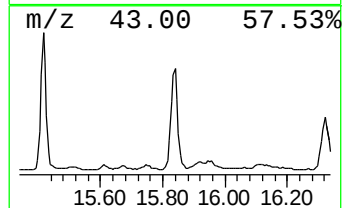
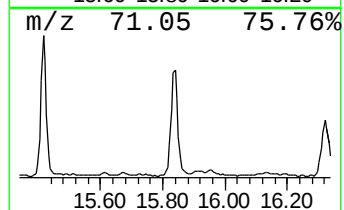
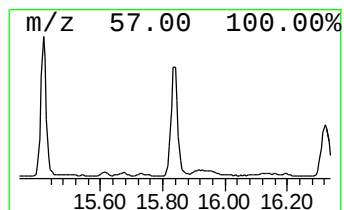
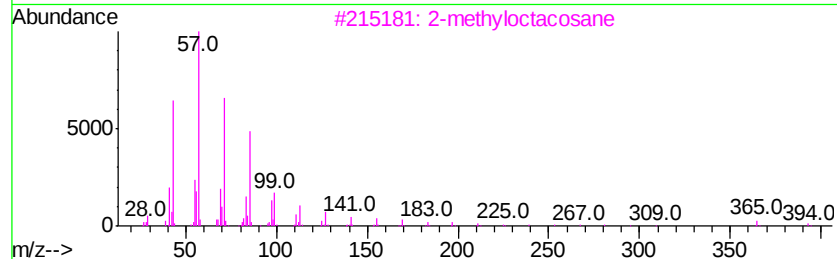
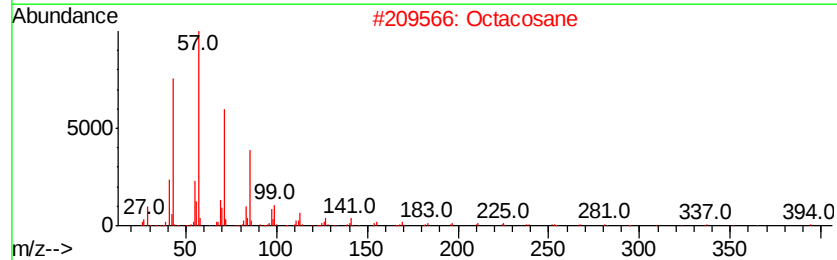
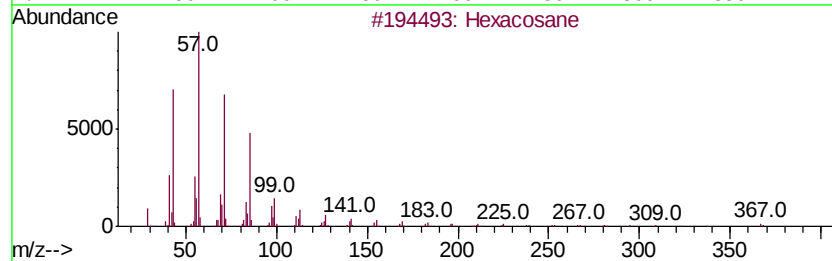
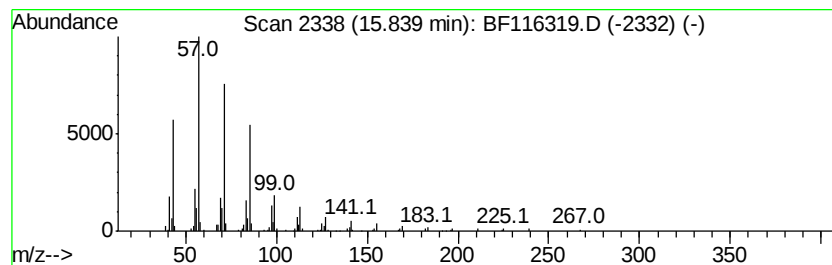
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Hentriacontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.84	8.54 ng	362566	Perylene-d12	15.44

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	91
2			Octacosane	394	C28H58	000630-02-4	91
3			2-methyloctacosane	408	C29H60	1000376-72-8	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			Hentriacontane	437	C31H64	000630-04-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081619\
Data File : BF116319.D
Acq On : 16 Aug 2019 13:47
Operator : HP/JU
Sample : K4356-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-7

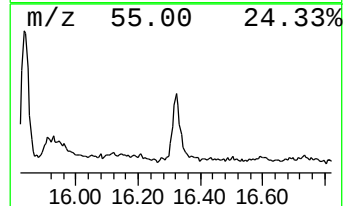
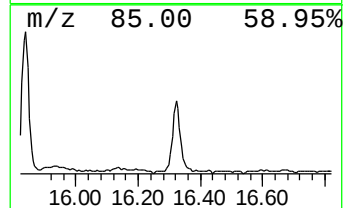
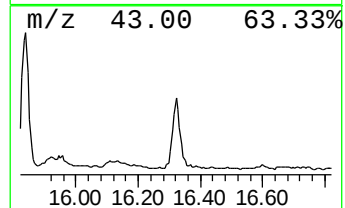
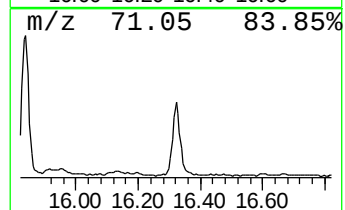
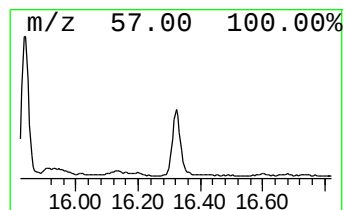
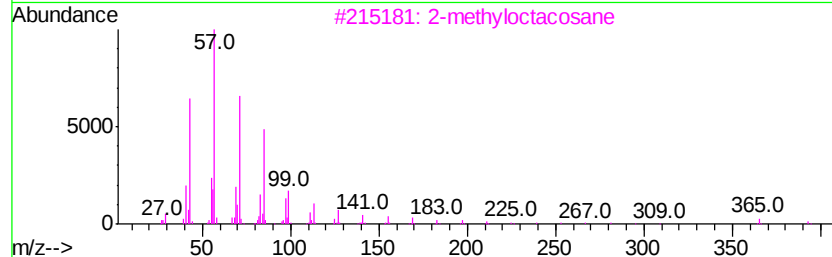
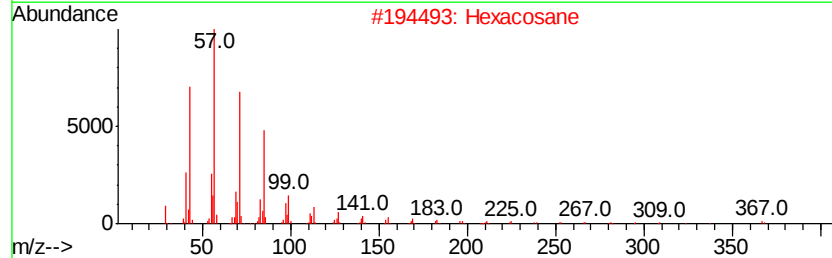
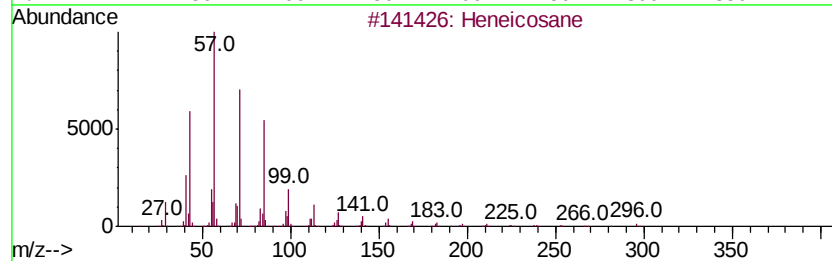
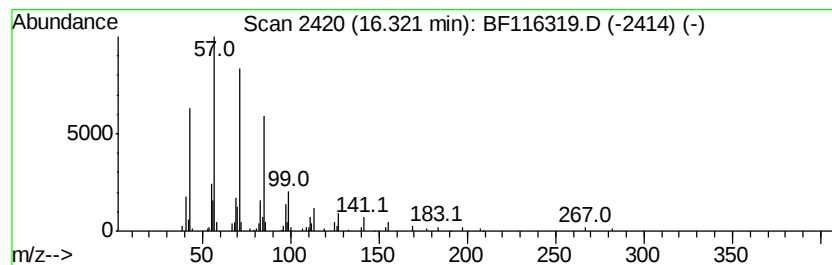
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Triacontane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.32	5.21 ng	221285	Perylene-d12	15.44

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Hexacosane	366	C26H54	000630-01-3	91
3			2-methyloctacosane	408	C29H60	1000376-72-8	91
4			Heptacosane	380	C27H56	000593-49-7	91
5			Triacontane	422	C30H62	000638-68-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081619\
Data File : BF116319.D
Acq On : 16 Aug 2019 13:47
Operator : HP/JU
Sample : K4356-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
TP-7

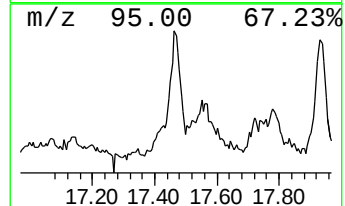
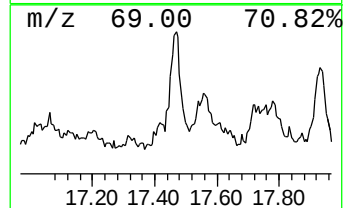
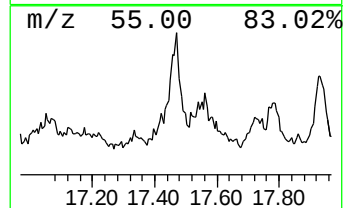
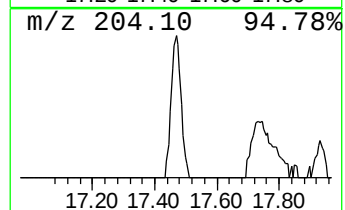
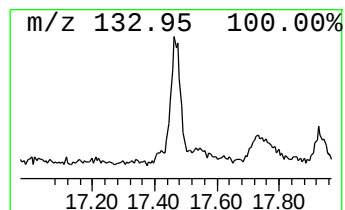
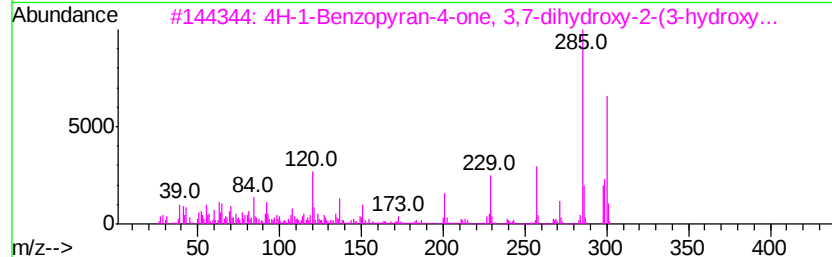
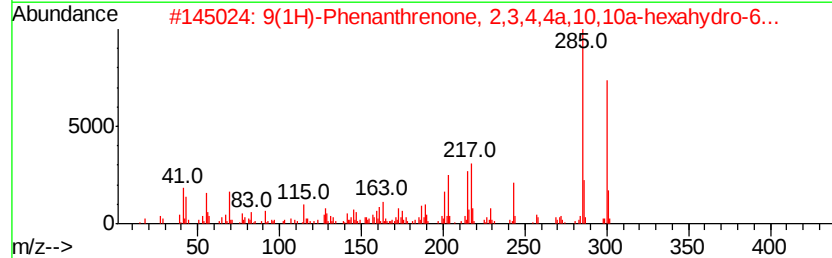
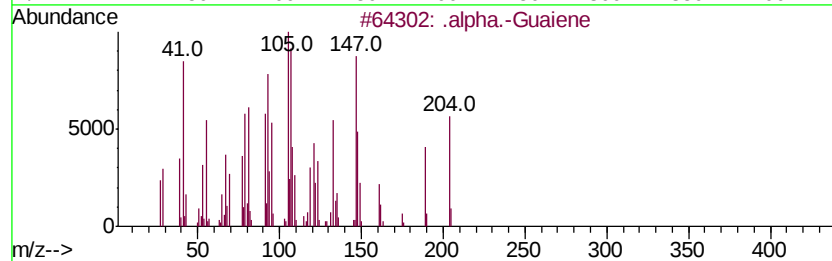
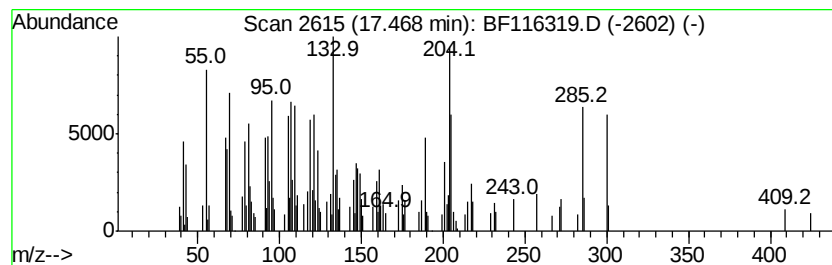
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 .alpha.-Guaiene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.47	6.33 ng	268759	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.alpha.-Guaiene	204	C15H24	003691-12-1	55
2		9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	53
3		4H-1-Benzopyran-4-one, 3,7-dihyd...	300	C16H12O6	057396-72-2	46
4		cis-Thuiopsene	204	C15H24	000470-40-6	46
5		2H-Cyclopentacyclooctene, 4,5,6,...	204	C15H24	1000221-85-8	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081619\
Data File : BF116319.D
Acq On : 16 Aug 2019 13:47
Operator : HP/JU
Sample : K4356-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

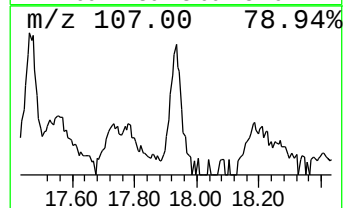
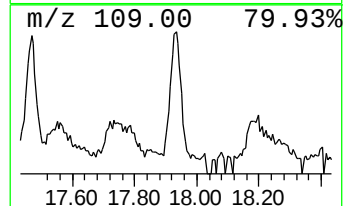
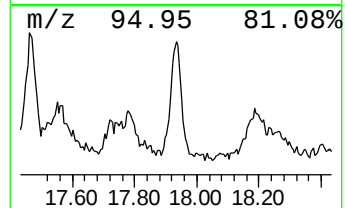
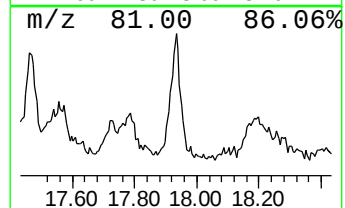
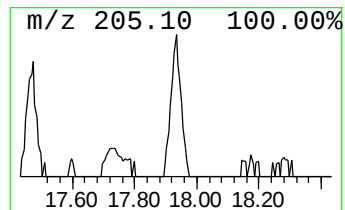
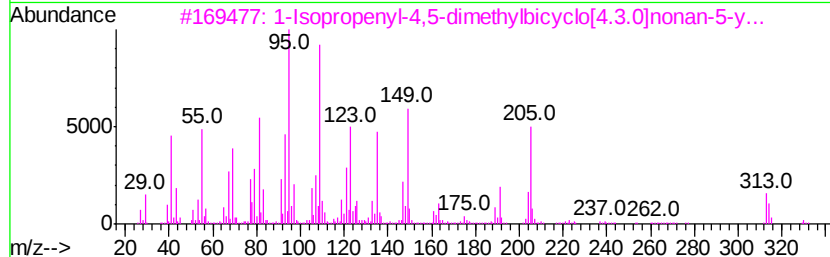
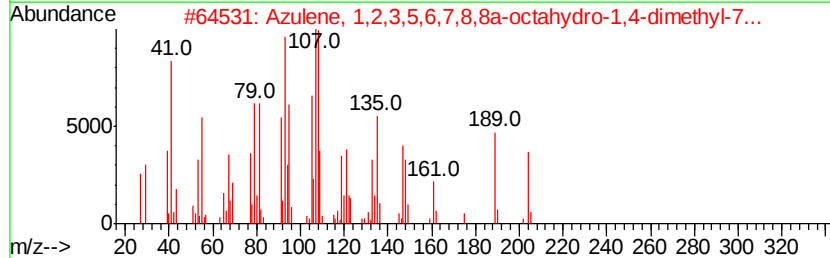
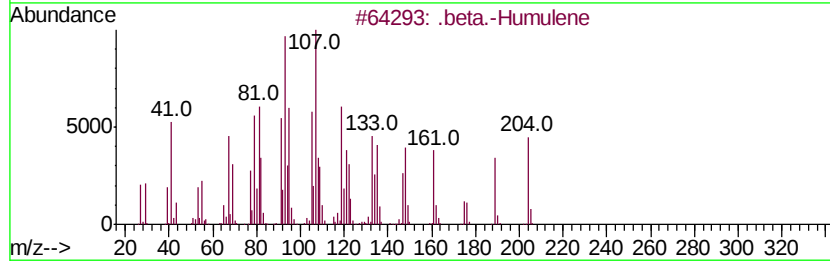
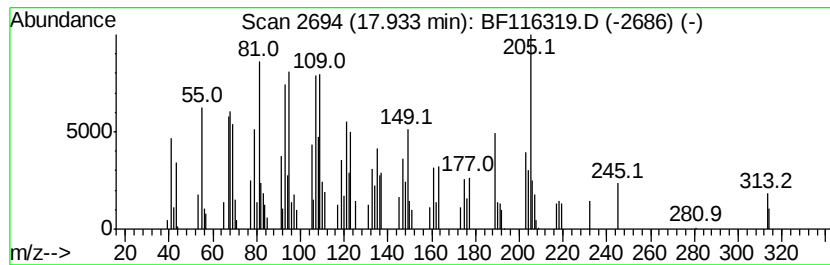
Instrument :
BNA_F
ClientSampled :
TP-7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 .beta.-Humulene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.93	4.77 ng	202573	Perylene-d12	15.44
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		.beta.-Humulene	204 C15H24	000116-04-1 56
2		Azulene, 1,2,3,5,6,7,8,8a-octahy...	204 C15H24	003691-11-0 50
3		1-Isopropenyl-4,5-dimethylbicycl...	330 C21H30OS	1000195-85-4 43
4		(+)-(Z)-Longipinane	206 C15H26	1000156-12-3 30
5		Naphthalene, decahydro-4a-methyl...	204 C15H24	017066-67-0 25



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081619\
 Data File : BF116319.D
 Acq On : 16 Aug 2019 13:47
 Operator : HP/JU
 Sample : K4356-13
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.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
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Benzenesulfonamid...	10.76	2.1	ng	107113	4	11.33	1005840	20.0
n-Hexadecanoic acid	11.86	3.9	ng	194251	4	11.33	1005840	20.0
Octadecanoic acid	12.64	2.3	ng	116730	4	11.33	1005840	20.0
Tritetracontane	13.13	4.3	ng	172719	5	13.98	809443	20.0
Behenic alcohol	13.80	23.0	ng	932153	5	13.98	809443	20.0
Heneicosane	14.12	2.1	ng	83930	5	13.98	809443	20.0
1-Heptacosanol	14.43	30.3	ng	1227000	5	13.98	809443	20.0
Octacosane	14.72	6.5	ng	278316	6	15.44	849339	20.0
Squalene	14.80	3.2	ng	137614	6	15.44	849339	20.0
2-methyloctacosane	15.05	9.4	ng	398369	6	15.44	849339	20.0
n-Tetracosanol-1	15.09	6.9	ng	294573	6	15.44	849339	20.0
Hentriacontane	15.84	8.5	ng	362566	6	15.44	849339	20.0
Triacotane	16.32	5.2	ng	221285	6	15.44	849339	20.0
.alpha.-Guaiene	17.47	6.3	ng	268759	6	15.44	849339	20.0
.beta.-Humulene	17.93	4.8	ng	202573	6	15.44	849339	20.0