LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081619\
Data File : BF116321.D
Acq On : 16 Aug 2019 14:41
Operator : HP/JU
Sample : K4356-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3

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

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.440	567	570	606	rBV	2287112	2649369	85.18%	6.493%
2	6.457	739	743	762	rBV	2545793	2760526	88.76%	6.765%
3	6.592	762	766	779	rVB	2985455	2788953	89.67%	6.835%
4	6.816	801	804	814	rBV	717685	680468	21.88%	1.668%
5	6.975	827	831	850	rBV	2222072	2095062	67.36%	5.134%
6	7.381	897	900	924	rBV	1846495	1835666	59.02%	4.499%
7	8.098	1019	1022	1046	rBV	910302	880280	28.30%	2.157%
8	9.169	1200	1204	1217	rBV	3060575	2739295	88.07%	6.713%
9	9.563	1268	1271	1281	rBV	569586	533588	17.16%	1.308%
10	9.845	1316	1319	1332	rBV	1183115	1079107	34.69%	2.644%
11	10.639	1450	1454	1470	rBV	2010885	2075183	66.72%	5.085%
12	11.333	1569	1572	1579	rBV	1153746	1127033	36.24%	2.762%
13	11.857	1656	1661	1675	rBV2	182191	257468	8.28%	0.631%
14	12.410	1752	1755	1758	rVB	53733	42420	1.36%	0.104%
15	12.639	1791	1794	1803	rBV2	57741	82512	2.65%	0.202%
16	12.910	1833	1840	1844	rBV	2580992	2504832	80.53%	6.138%
17	13.133	1872	1878	1884	rBV	146107	193439	6.22%	0.474%
18	13.386	1917	1921	1928	rVB4	32016	51668	1.66%	0.127%
19	13.474	1932	1936	1939	rBV2	79284	83329	2.68%	0.204%
20	13.592	1954	1956	1960	rVB2	44245	37147	1.19%	0.091%
21	13.798	1988	1991	2000	rBV	823351	1207362	38.82%	2.959%
22	13.863	2000	2002	2008	rVV	85043	106544	3.43%	0.261%
23	13.945	2010	2016	2018	rVV	188235	180176	5.79%	0.442%
24	13.980	2018	2022	2034	rVB	794561	900303	28.95%	2.206%
25	14.116	2041	2045	2048	rBV	98988	105983	3.41%	0.260%
26	14.139	2048	2049	2059	rVV6	37012	67091	2.16%	0.164%
27	14.239	2063	2066	2070	rVB	78036	69896	2.25%	0.171%
28	14.433	2093	2099	2109	rBV	962949	1646648	52.94%	4.035%
29	14.498	2109	2110	2116	rVB	73549	68224	2.19%	0.167%
30	14.721	2143	2148	2151	rBV	145401	146298	4.70%	0.359%
31	14.757	2151	2154	2158	rBV4	33707	55025	1.77%	0.135%
32	14.863	2168	2172	2179	rVB	107015	108653	3.49%	0.266%
33	15.051	2199	2204	2207	rBV	350004	408880	13.15%	1.002%
34	15.086	2207	2210	2226	rVB2	243292	579539	18.63%	1.420%

LSC Area Percent Report

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Sample : K4356-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3

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	15.433	2260	2269	2276	rBV	582306	1004770	32.30%	2.462%
36	15.610	2295	2299	2302	rBV2	44839	58080	1.87%	0.142%
37	15.745	2317	2322	2331	rBV	43088	80685	2.59%	0.198%
38	15.833	2332	2337	2343	rVB	199601	290227	9.33%	0.711%
39	15.910	2344	2350	2354	rBV3	70063	176314	5.67%	0.432%
40	16.104	2380	2383	2390	rVB2	32948	54089	1.74%	0.133%
41	16.321	2415	2420	2430	rBV3	68137	141650	4.55%	0.347%
42	16.409	2430	2435	2441	rVB2	83103	134390	4.32%	0.329%
43	16.604	2463	2468	2475	rVB4	20797	38439	1.24%	0.094%
44	16.886	2508	2516	2525	rBV3	39340	116941	3.76%	0.287%
45	17.068	2542	2547	2555	rVB2	69534	142750	4.59%	0.350%
46	17.474	2599	2616	2633	rBV	1122755	3110269	100.00%	7.622%
47	17.604	2634	2638	2650	rVB2	69083	157937	5.08%	0.387%
48	17.721	2650	2658	2676	rBV4	264941	1016028	32.67%	2.490%
49	17.945	2686	2696	2708	rVB2	1123404	2817145	90.58%	6.904%
50	18.180	2726	2736	2745	rBV6	139926	515971	16.59%	1.264%
51	18.280	2746	2753	2767	rVB2	269820	722522	23.23%	1.771%
52	18.398	2770	2773	2787	rVB10	27668	79851	2.57%	0.196%

Sum of corrected areas: 40806025

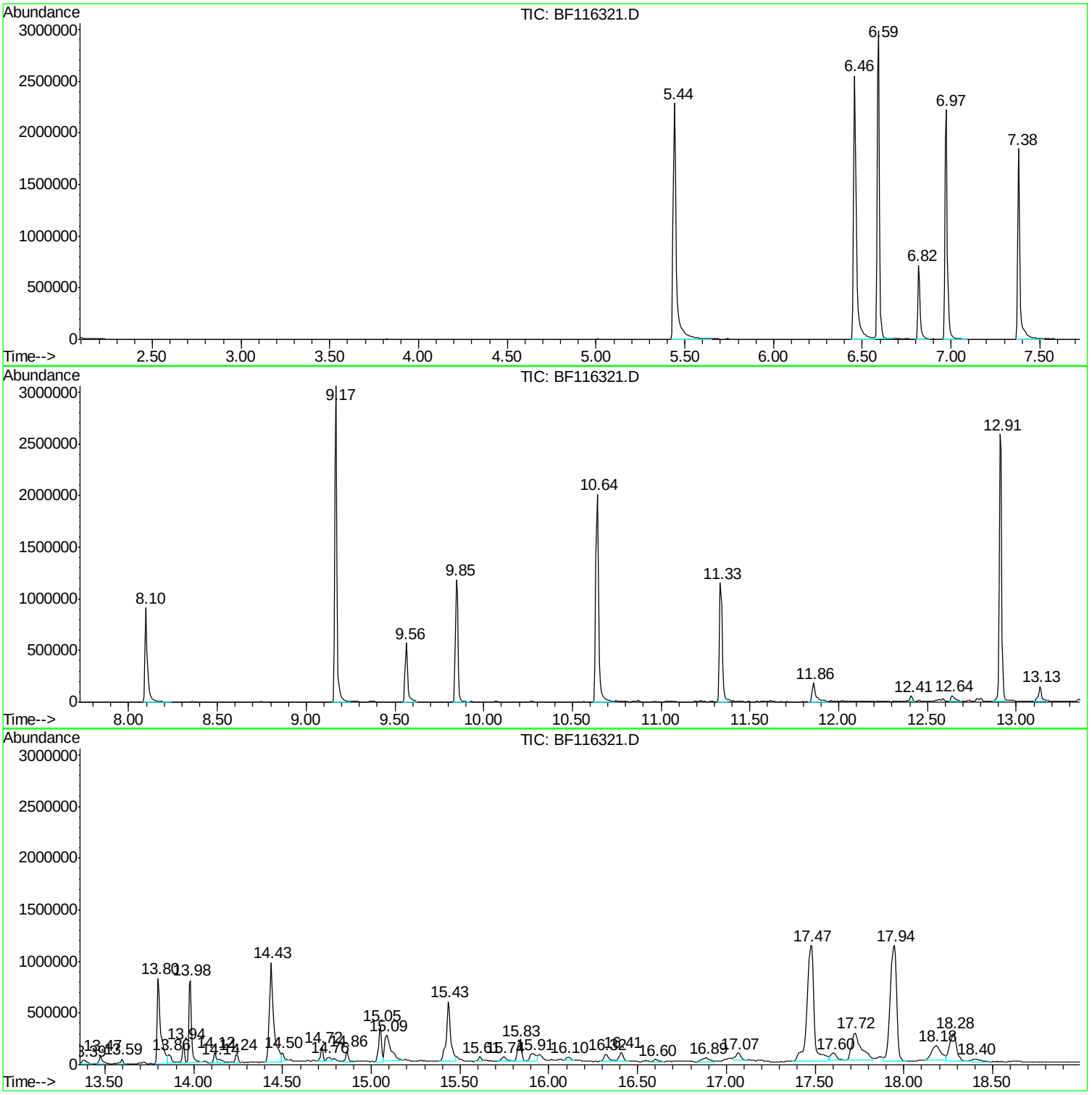
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081619\
Data File : BF116321.D
Acq On : 16 Aug 2019 14:41
Operator : HP/JU
Sample : K4356-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-3

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081619\
Data File : BF116321.D
Acq On : 16 Aug 2019 14:41
Operator : HP/JU
Sample : K4356-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3

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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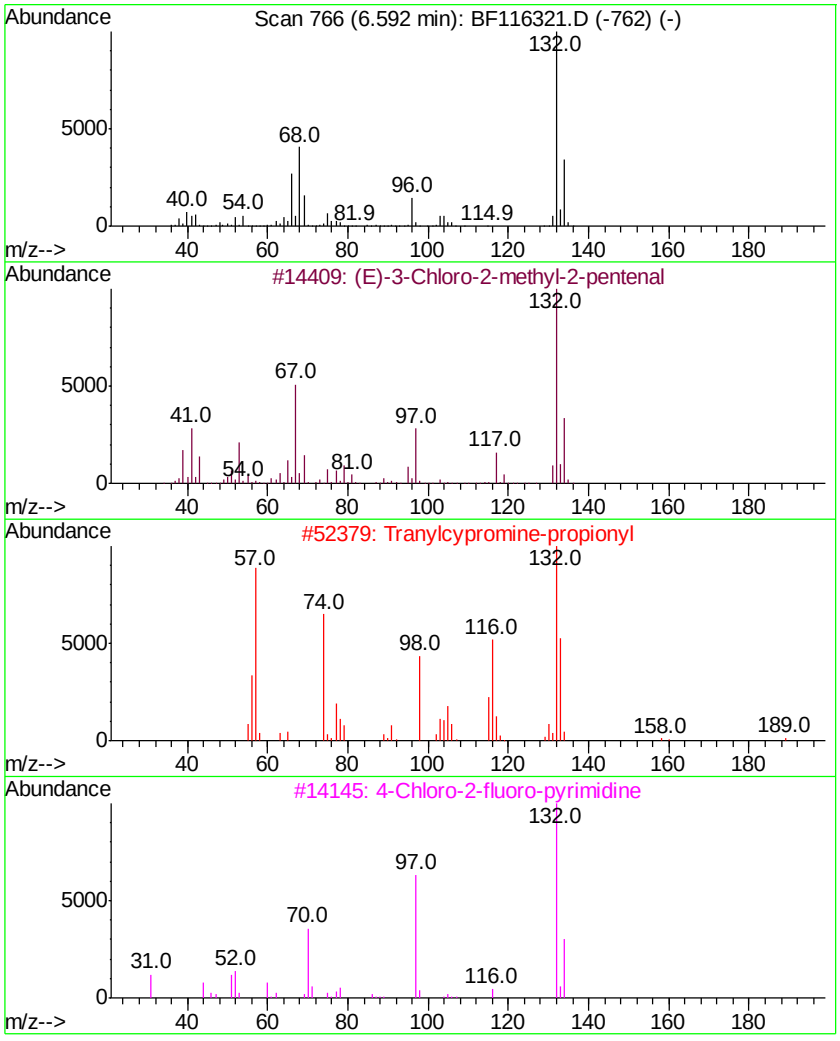
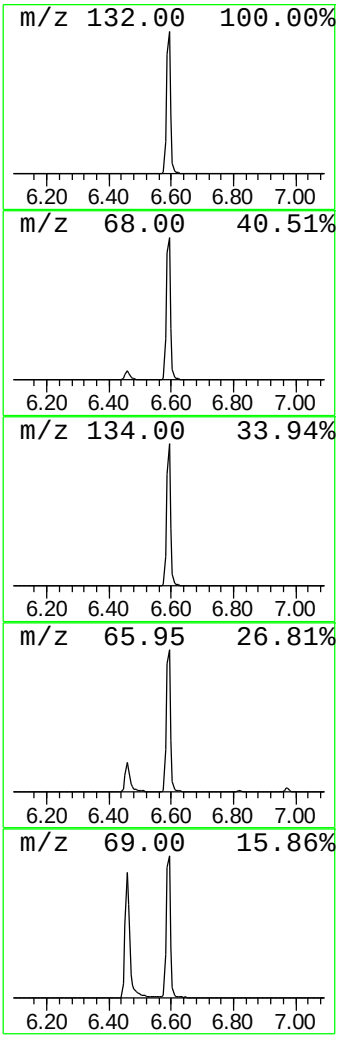
Peak Number 1 unknown6.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	81.97 ng	2788950	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





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Data File : BF116321.D
Acq On : 16 Aug 2019 14:41
Operator : HP/JU
Sample : K4356-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3

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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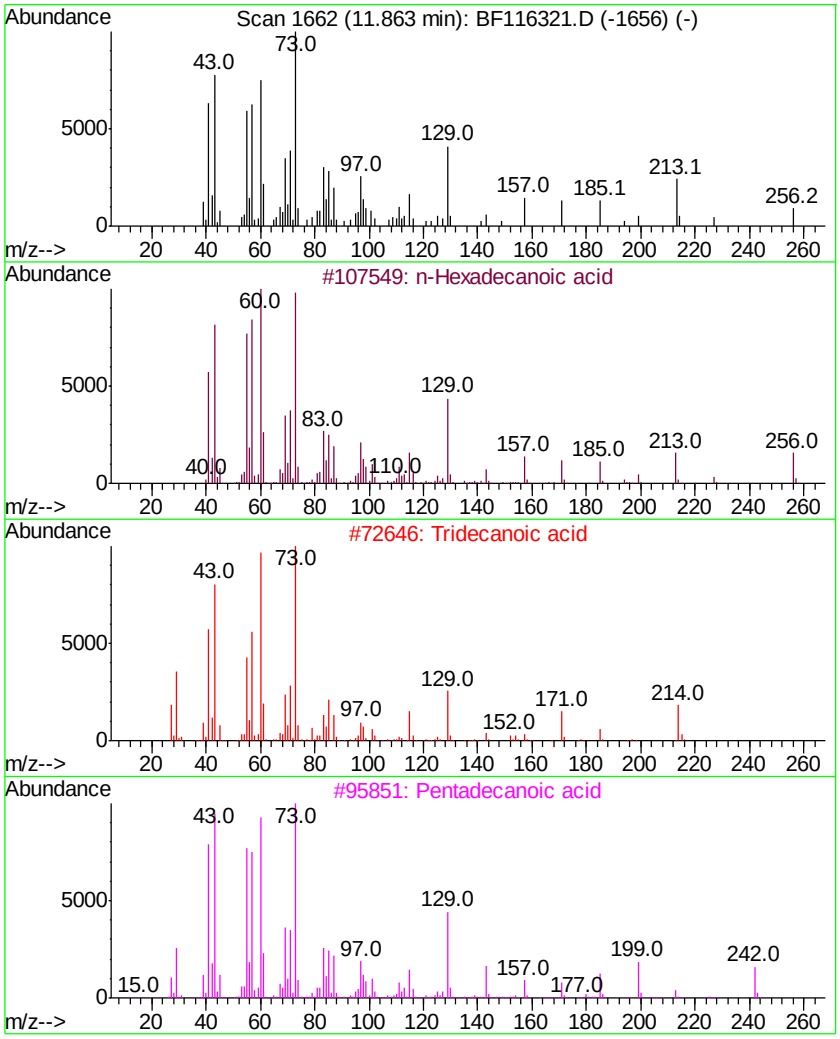
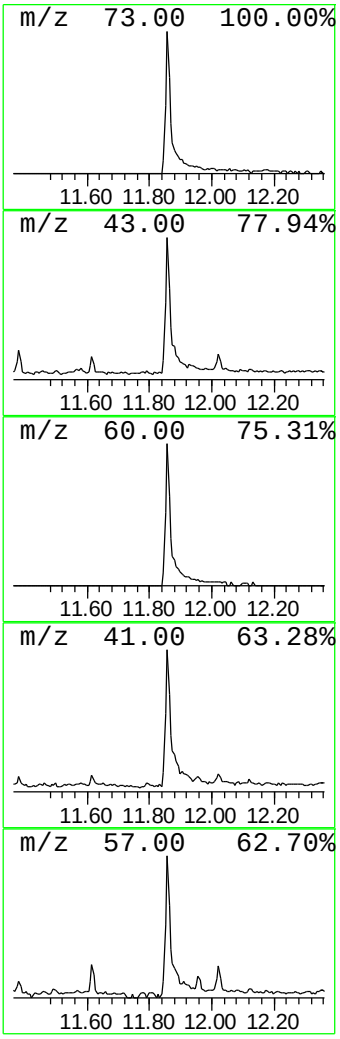
Peak Number 3 n-Hexadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	4.57 ng	257468	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	90
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	18





Library Search Compound Report

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Operator : HP/JU
Sample : K4356-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3

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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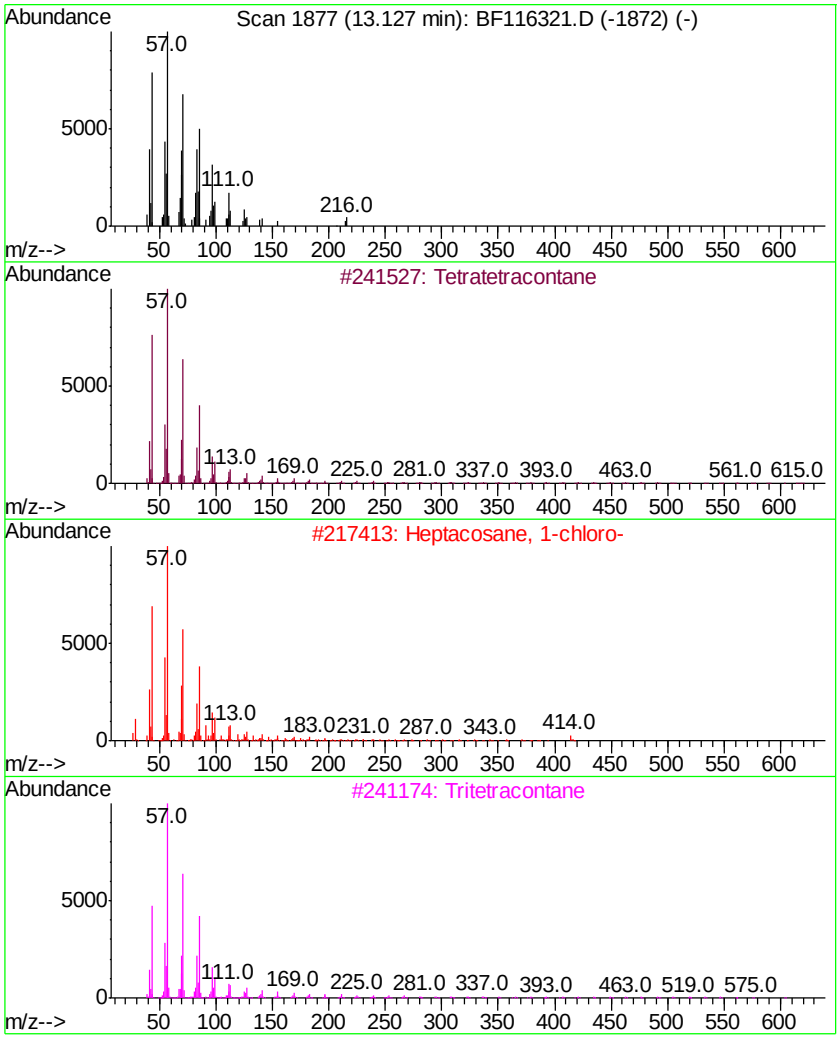
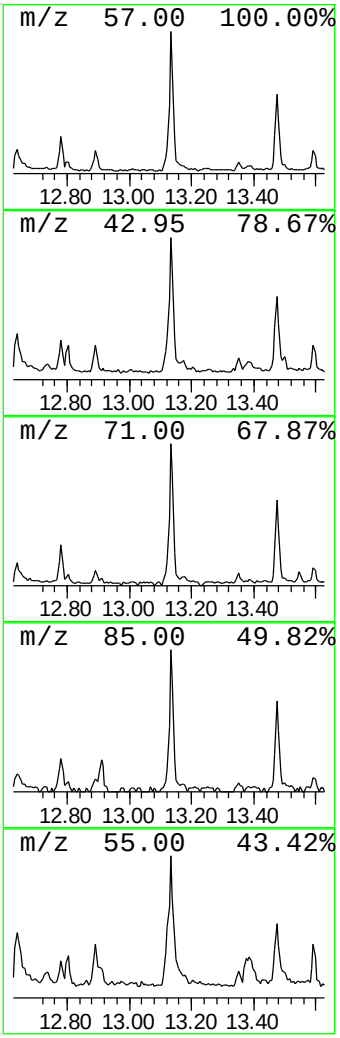
Peak Number 4 Tetratetracontane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.13	4.30 ng	193439	Chrysene-d12	13.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	91
2	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	91
3	Tritetracontane	605	C43H88	007098-21-7	91
4	Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	91
5	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	90





Library Search Compound Report

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Operator : HP/JU
Sample : K4356-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3

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

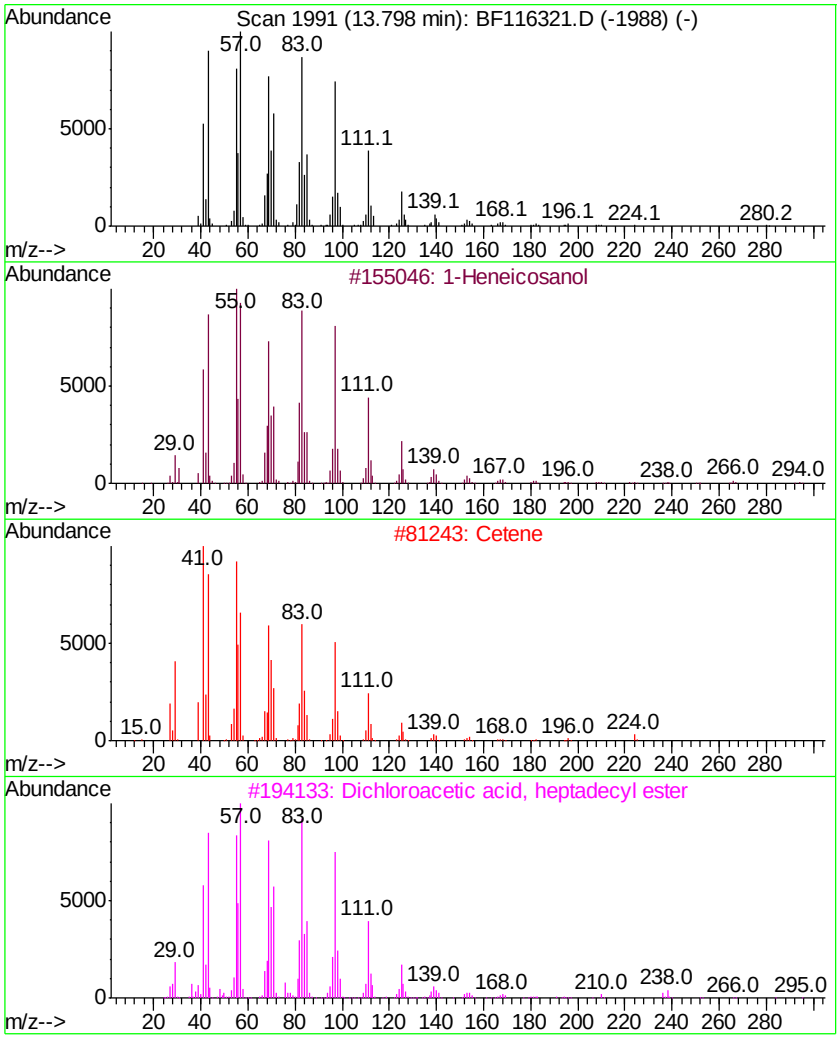
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

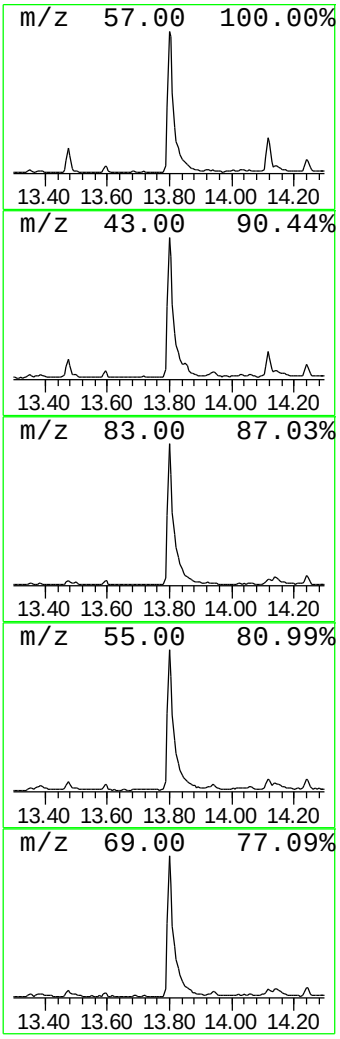
****

Peak Number 5 1-Heneicosanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	26.82 ng	1207360	Chrysene-d12	13.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Cetene	224	C16H32	000629-73-2	95
3	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94





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Sample : K4356-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3

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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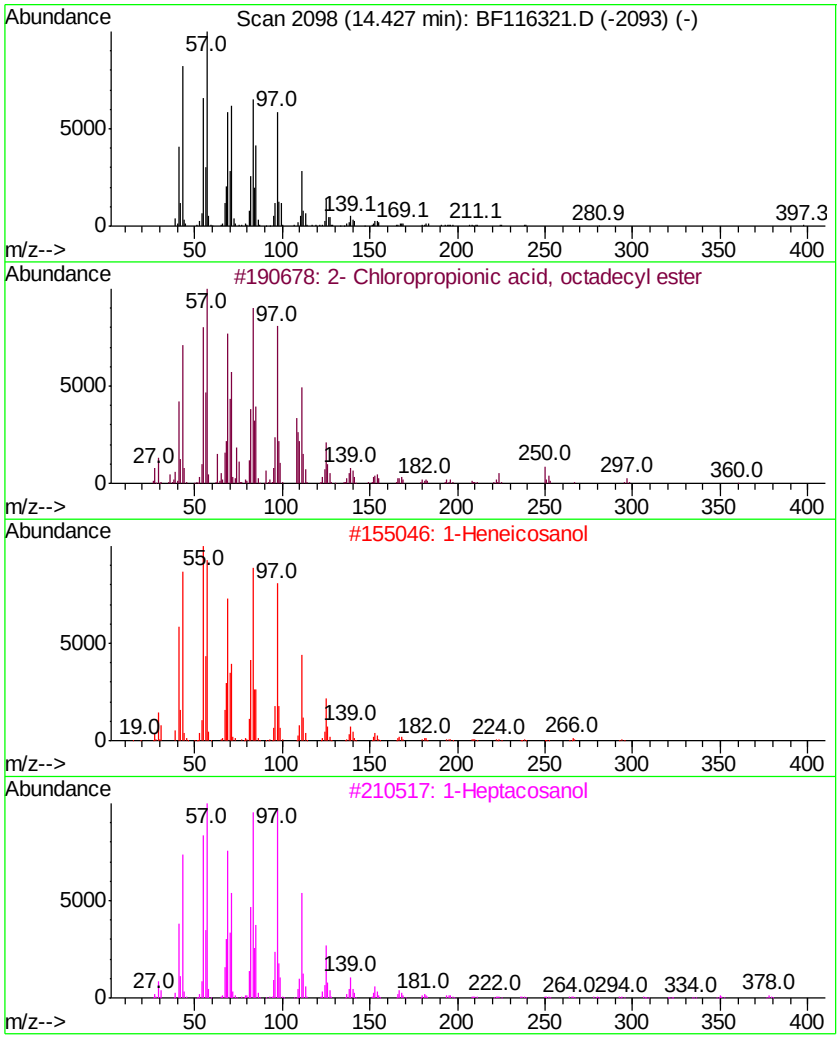
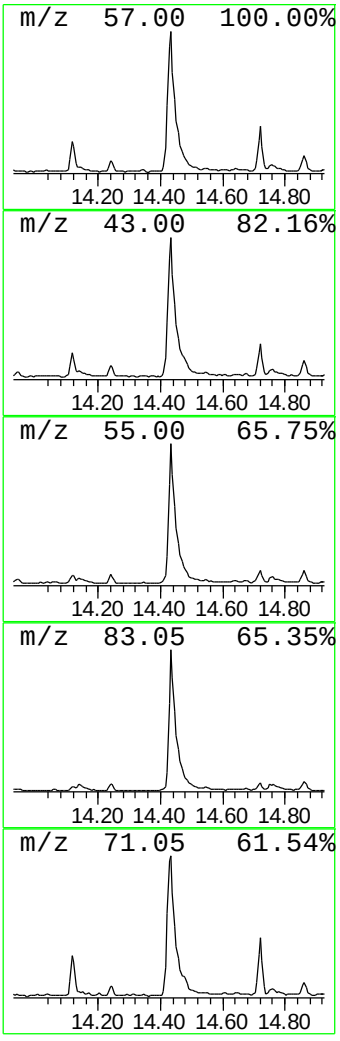
Peak Number 6 2- Chloropropionic acid, oc... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.43	36.58 ng	1646650	Chrysene-d12	13.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	1-Heptacosanol	396	C27H56O	002004-39-9	93
4	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	93
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	93





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Misc :
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Instrument : BNA_F
ClientSampleId : TP-3

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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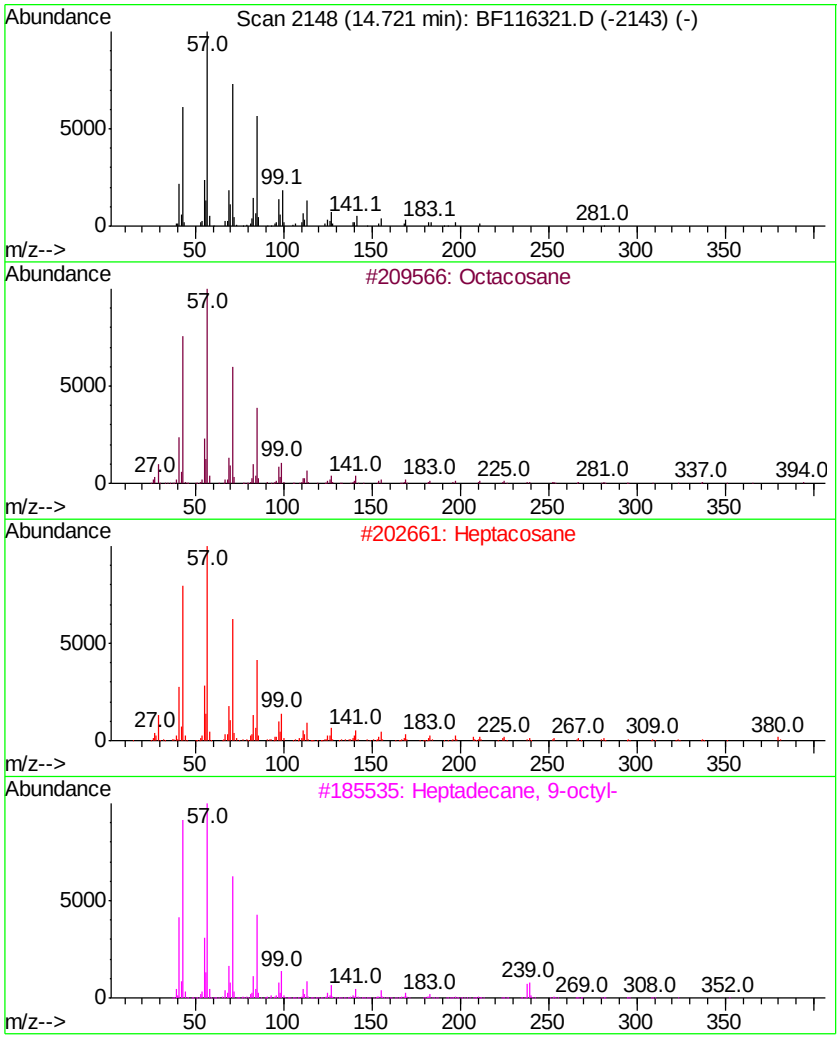
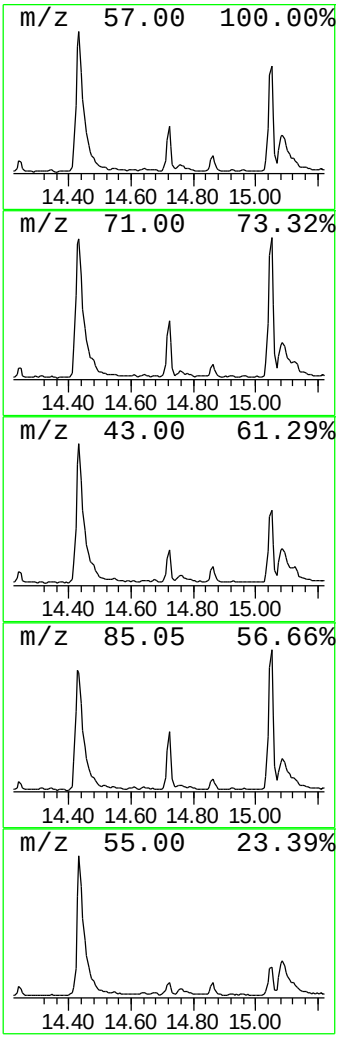
Peak Number 7 Octacosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	2.91 ng	146298	Perylene-d12	15.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Heptacosane	380	C27H56	000593-49-7	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Hexacosane	366	C26H54	000630-01-3	91





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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3

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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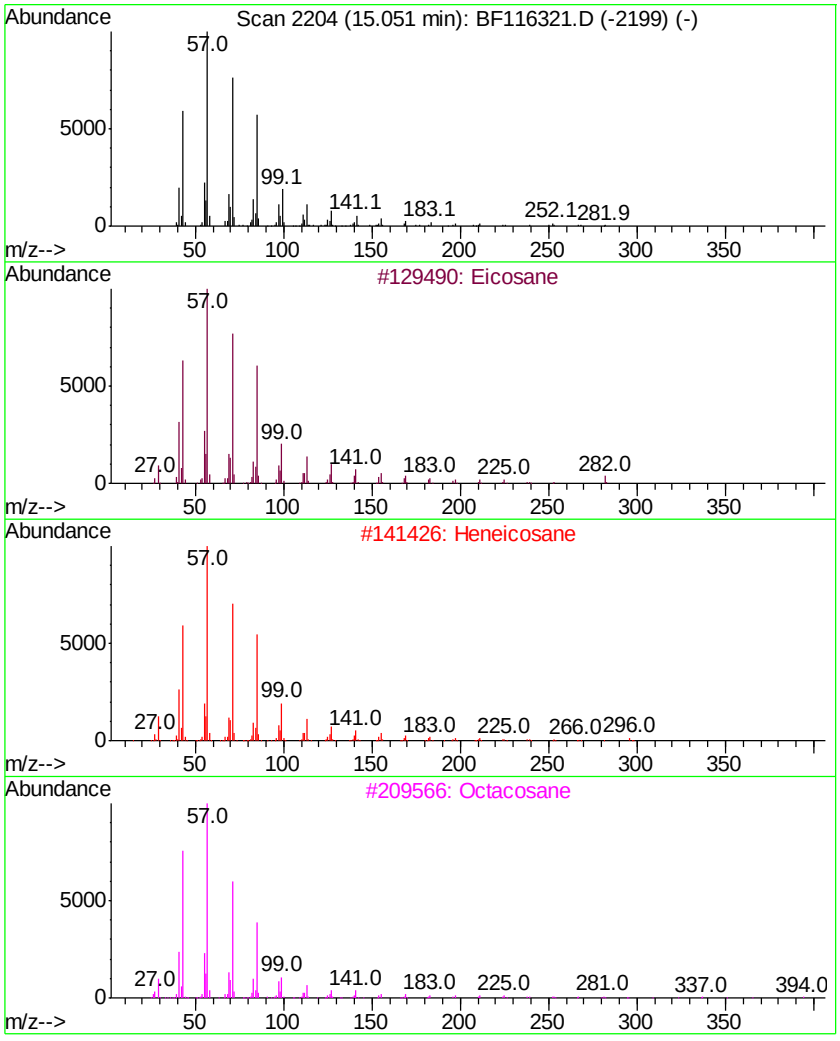
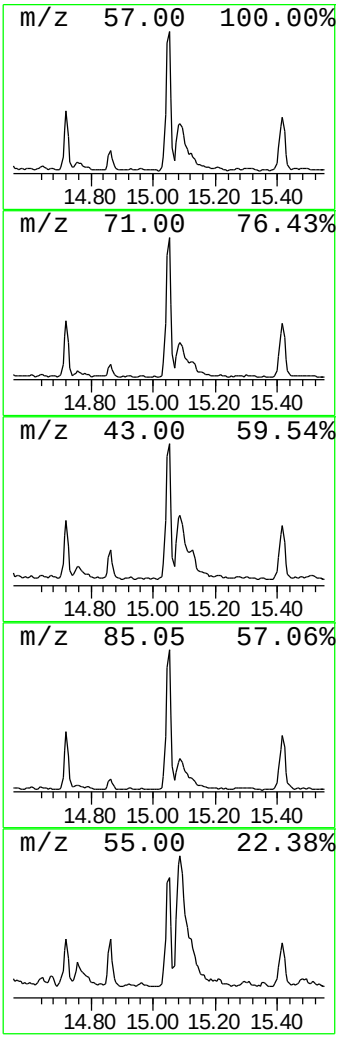
Peak Number 8 Eicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.05	8.14 ng	408880	Perylene-d12	15.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
5	2-methyloctacosane	408	C29H60	1000376-72-8	91





Library Search Compound Report

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Data File : BF116321.D
Acq On : 16 Aug 2019 14:41
Operator : HP/JU
Sample : K4356-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3

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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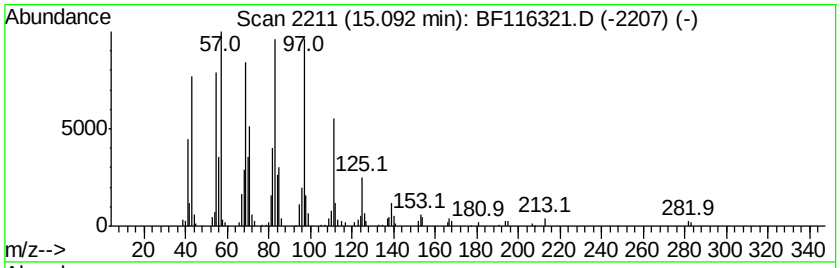
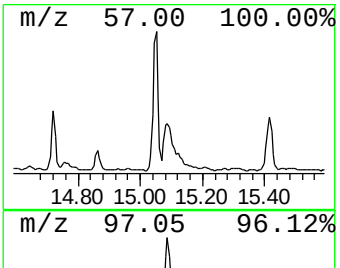
Peak Number 9 n-Tetracosanol-1 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.09	11.54 ng	579539	Perylene-d12	15.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
2	Behenic alcohol	326	C22H46O	000661-19-8	95
3	1-Heneicosanol	312	C21H44O	015594-90-8	95
4	Octacosanol	410	C28H58O	000557-61-9	93
5	1-Heptacosanol	396	C27H56O	002004-39-9	93





Library Search Compound Report

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Sample : K4356-05
Misc :
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Instrument : BNA_F
ClientSampleId : TP-3

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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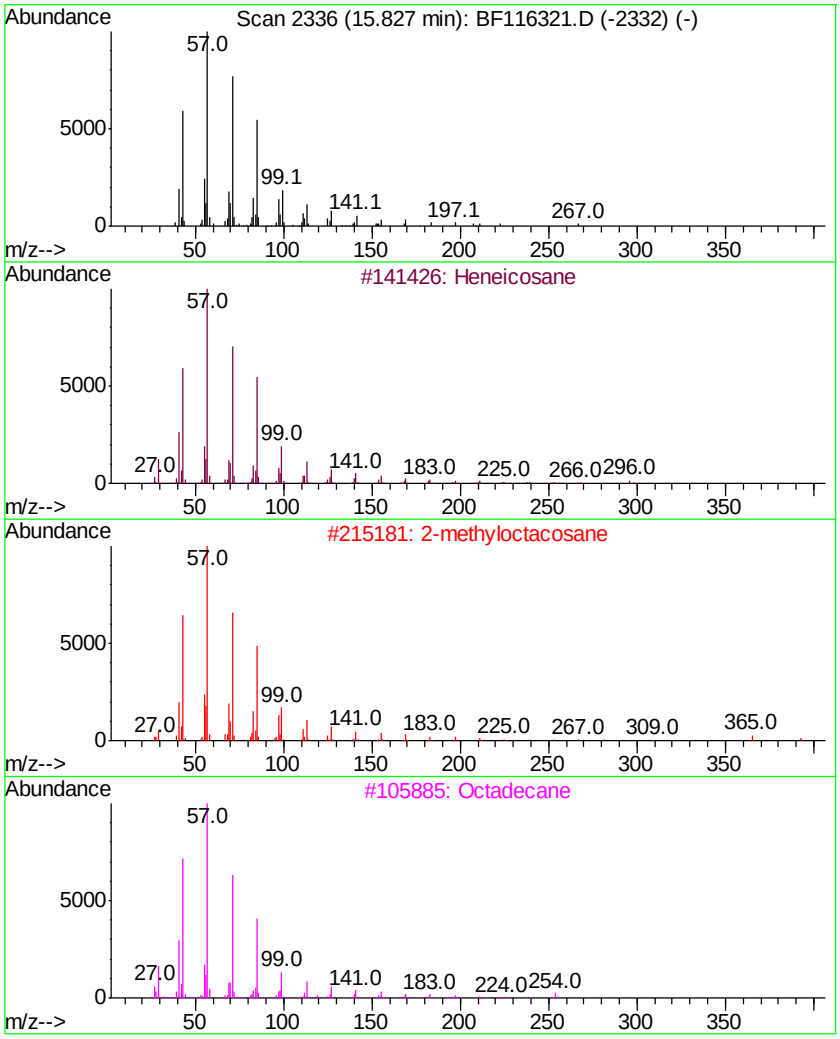
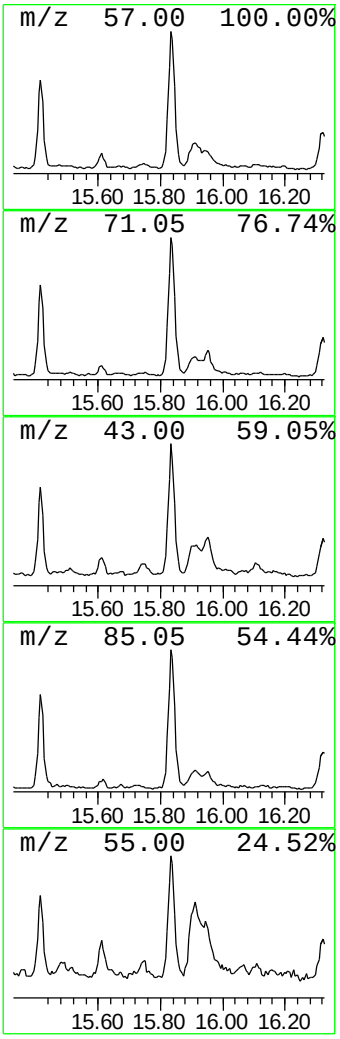
Peak Number 10 2-methyloctacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.83	5.78 ng	290227	Perylene-d12	15.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Octadecane	254	C18H38	000593-45-3	90
4	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	90
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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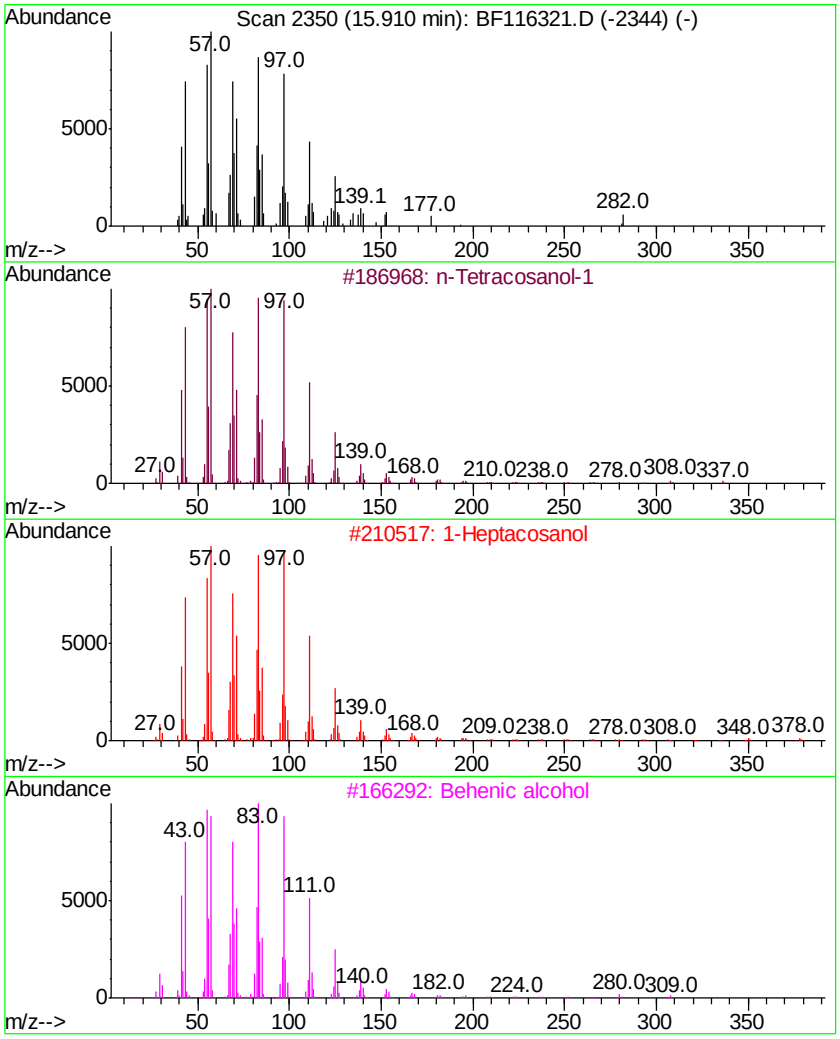
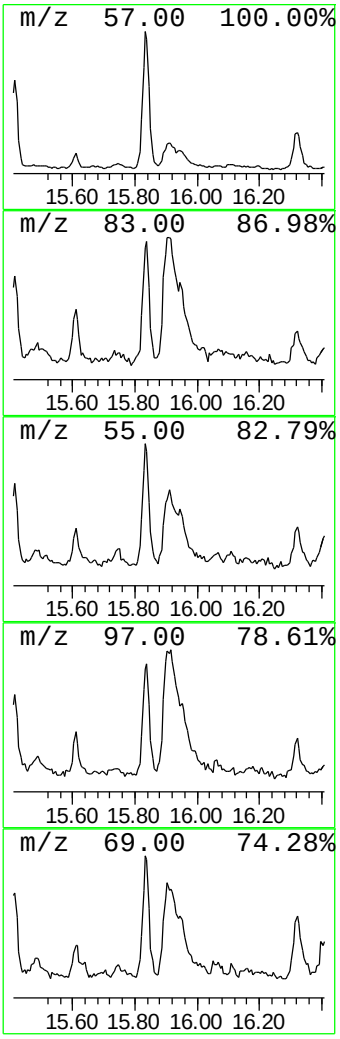
Peak Number 11 1-Heptacosanol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.91	3.51 ng	176314	Perylene-d12	15.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
2	1-Heptacosanol	396	C27H56O	002004-39-9	95
3	Behenic alcohol	326	C22H46O	000661-19-8	95
4	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	93
5	Octacosanol	410	C28H58O	000557-61-9	93





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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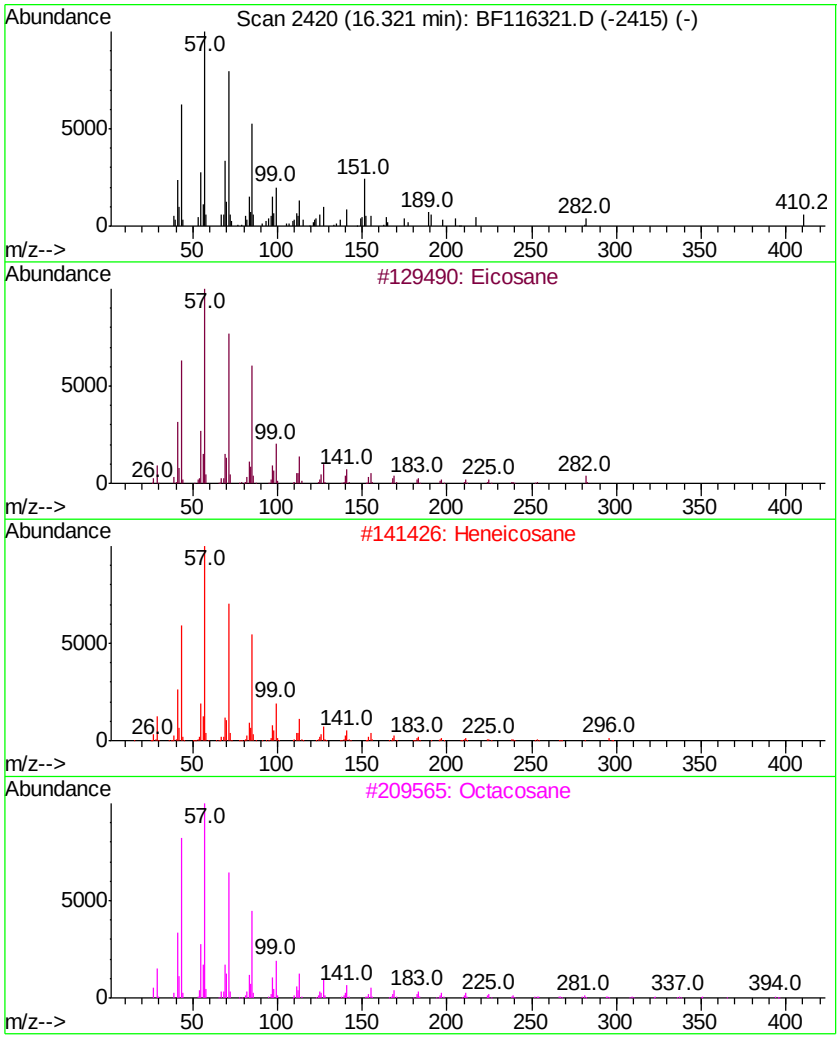
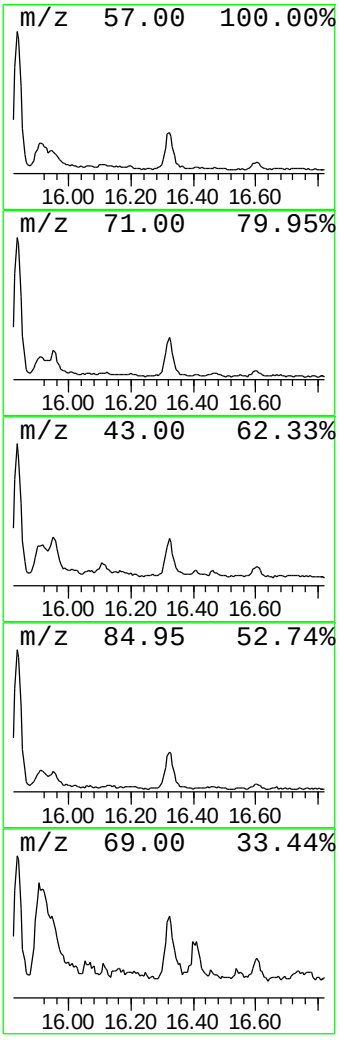
Peak Number 12 Octadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.32	2.82 ng	141650	Perylene-d12	15.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Heneicosane	296	C21H44	000629-94-7	87
3	Octacosane	394	C28H58	000630-02-4	83
4	Octadecane	254	C18H38	000593-45-3	83
5	Pentacosane	352	C25H52	000629-99-2	83





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ClientSampleId : TP-3

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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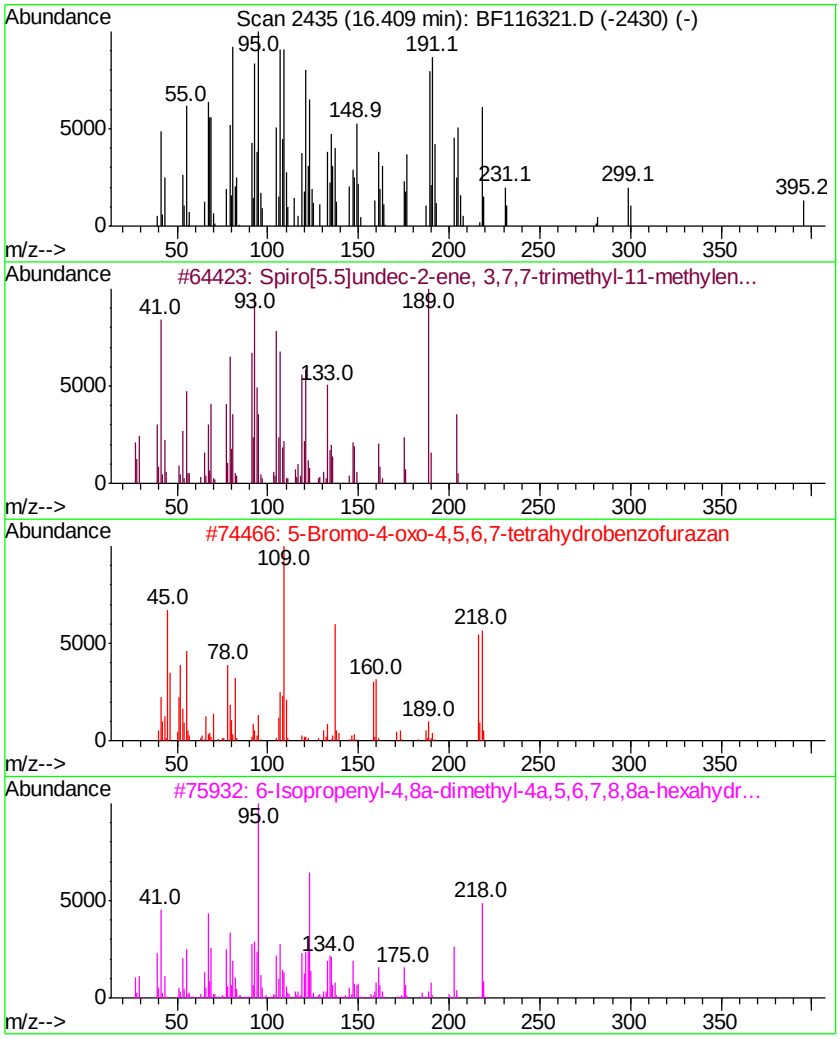
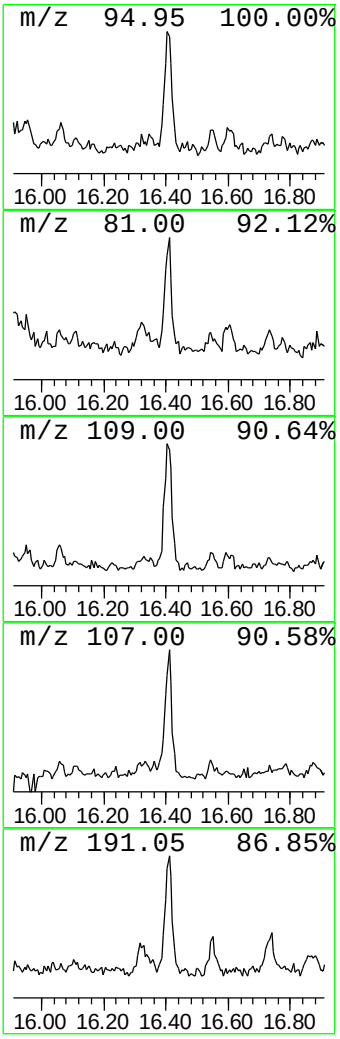
Peak Number 13 Spiro[5.5]undec-2-ene, 3,7,... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.41	2.68 ng	134390	Perylene-d12	15.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Spiro[5.5]undec-2-ene, 3,7,7-tri...	204	C15H24	018431-82-8	90
2	5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	53
3	6-Isopropenyl-4,8a-dimethyl-4a,5...	218	C15H22O	086917-79-5	53
4	Caparratriene	206	C15H26	1000374-08-7	50
5	1,5-Cyclodecadiene, 1,5-dimethyl...	204	C15H24	075023-40-4	45





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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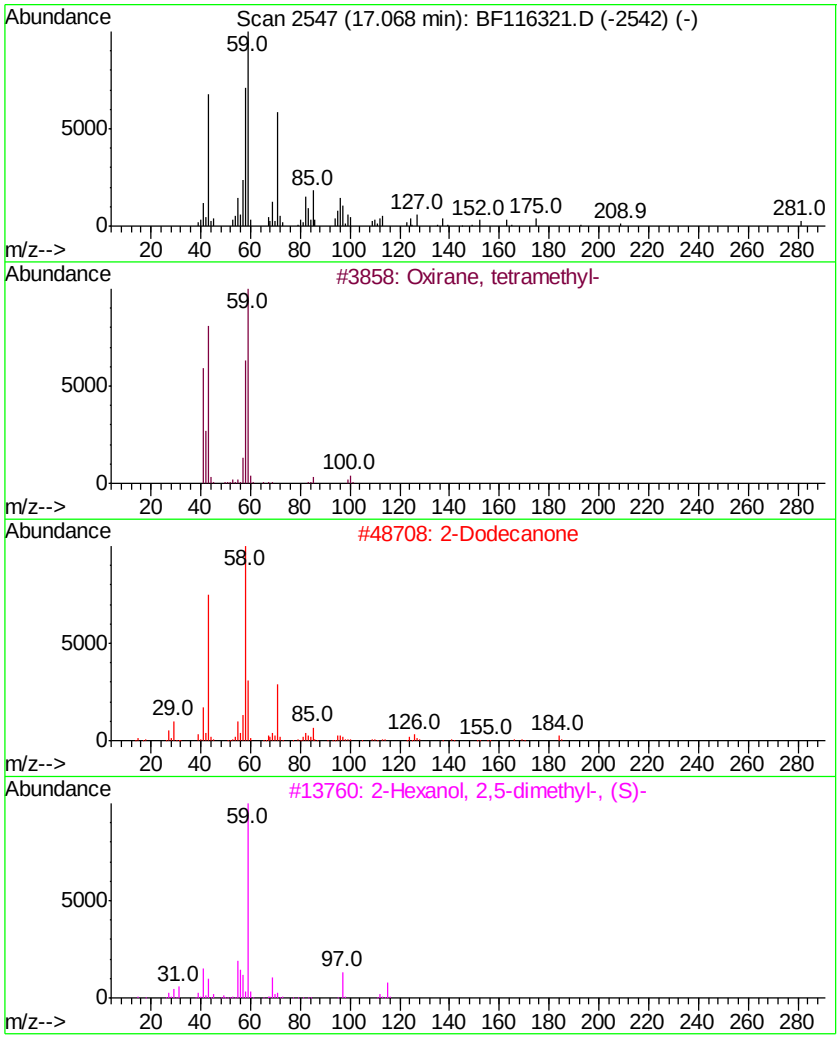
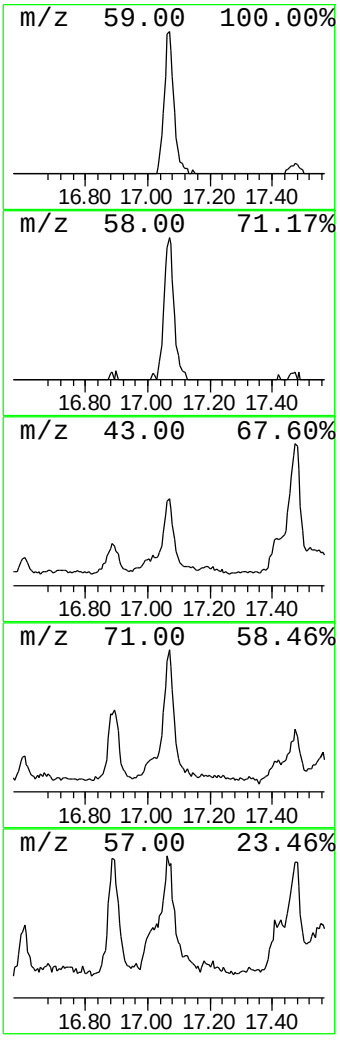
Peak Number 14 unknown17.07 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.07	2.84 ng	142750	Perylene-d12	15.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	47
2	2-Dodecanone	184	C12H24O	006175-49-1	38
3	2-Hexanol, 2,5-dimethyl-, (S)-	130	C8H18O	003730-60-7	35
4	O-Isopropyl S-2-dimethylaminoeth...	239	C9H22NO2PS	162085-92-9	27
5	4-Methoxy-1-pentene	100	C6H12O	098386-09-5	27





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Instrument : BNA_F
ClientSampleId : TP-3

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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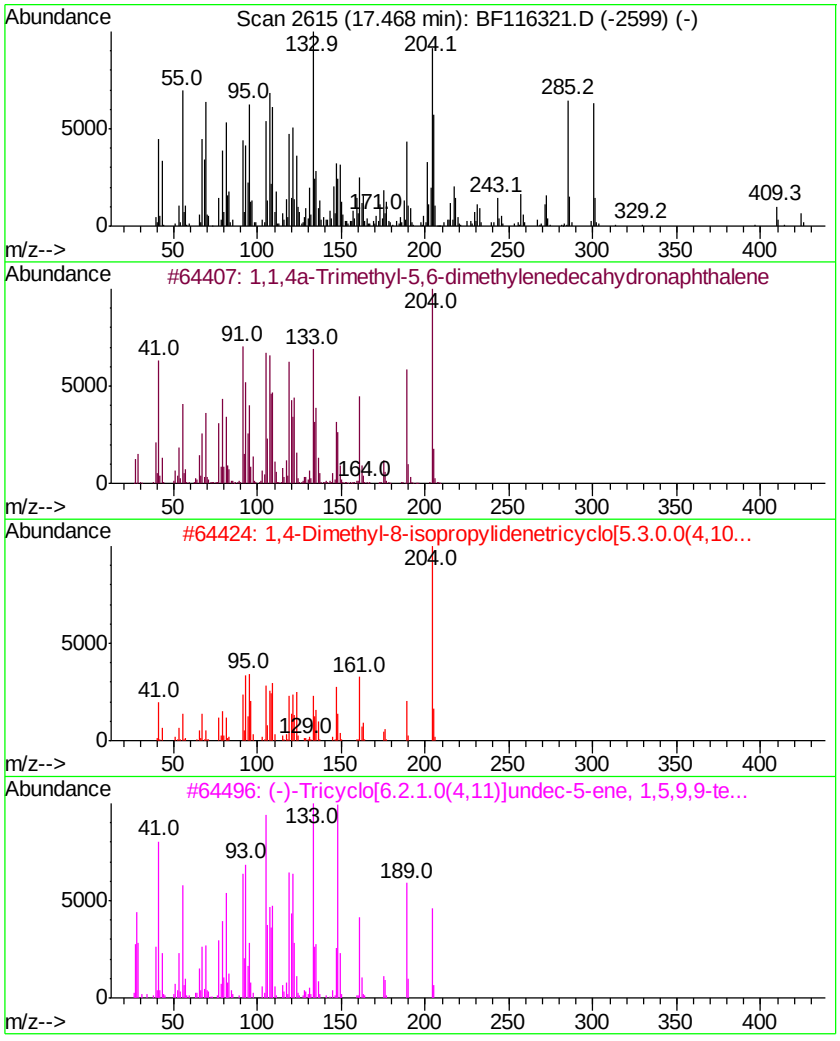
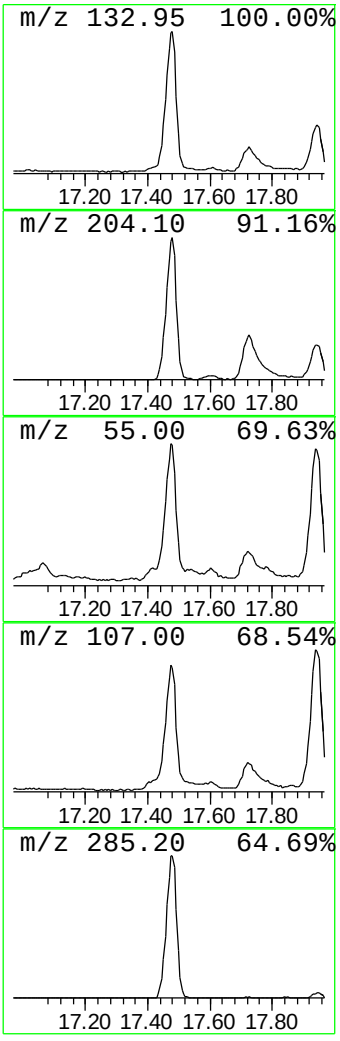
Peak Number 15 1,1,4a-Trimethyl-5,6-dimeth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.47	61.91 ng	3110270	Perylene-d12	15.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	55
2	1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	49
3	(-)-Tricyclo[6.2.1.0(4,11)]undec...	204	C15H24	1000154-06-7	45
4	.beta.-Humulene	204	C15H24	000116-04-1	43
5	1H-Cycloprop[e]azulene, 1a,2,3,5...	204	C15H24	021747-46-6	42





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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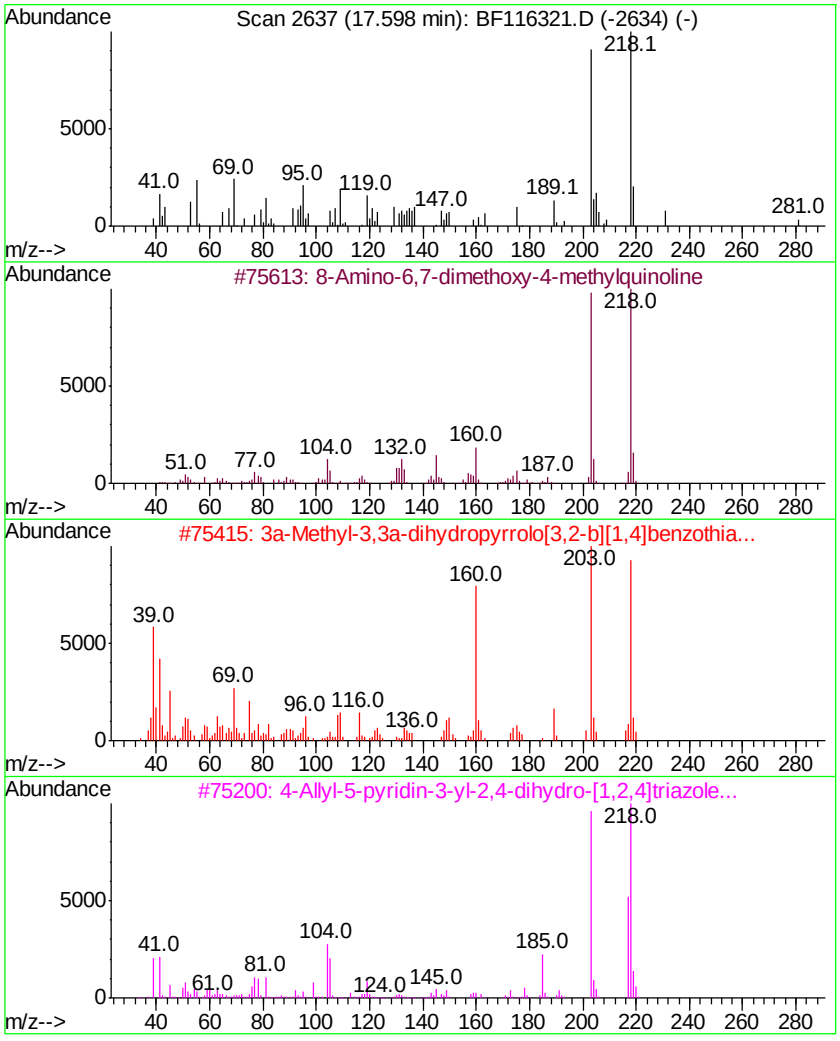
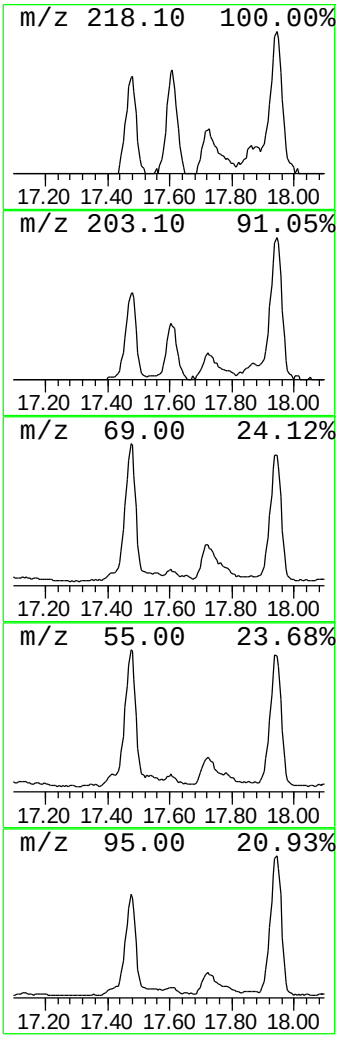
Peak Number 16 8-Amino-6,7-dimethoxy-4-met... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.60	3.14 ng	157937	Perylene-d12	15.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Amino-6,7-dimethoxy-4-methylqu...	218	C12H14N2O2	1000213-07-2	64
2	3a-Methyl-3,3a-dihydropyrrolo[3,...	218	C11H10N2OS	017163-68-7	59
3	4-Allyl-5-pyridin-3-yl-2,4-dihyd...	218	C10H10N4S	1000300-40-5	53
4	6H-[1,2]Dioxeto[3',4':4,5]furo[3...	260	C14H12O5	129812-24-4	53
5	3-Ethylphenol, O-trifluoroacetyl-	218	C10H9F3O2	1000374-27-3	52





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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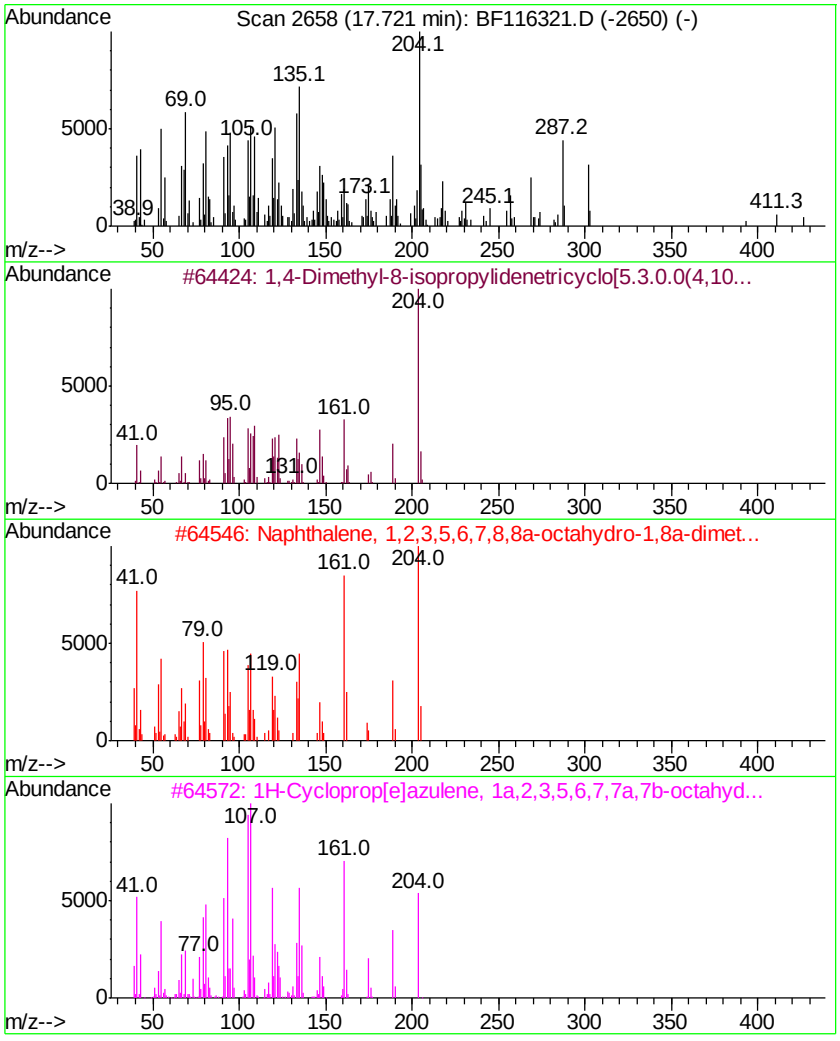
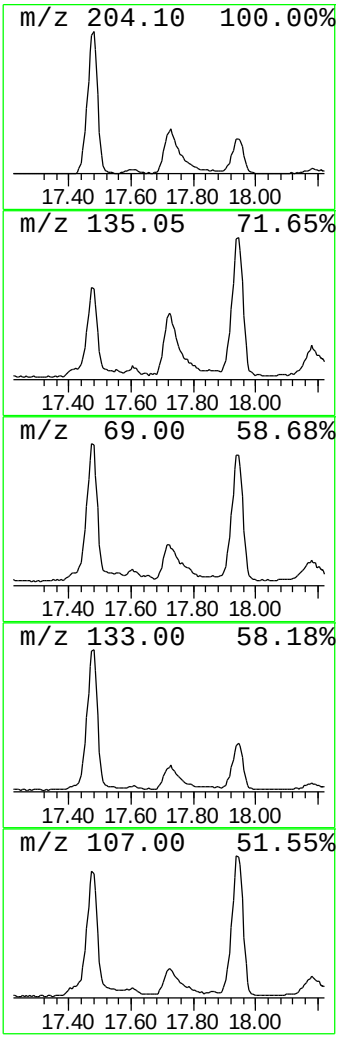
Peak Number 17 1,4-Dimethyl-8-isopropylide... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.72	20.22 ng	1016030	Perylene-d12	15.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	58
2	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	53
3	1H-Cycloprop[e]azulene, 1a,2,3,5...	204	C15H24	021747-46-6	50
4	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	45
5	4,6,6-Trimethyl-2-(3-methylbuta-...	218	C15H22O	1000190-22-2	44





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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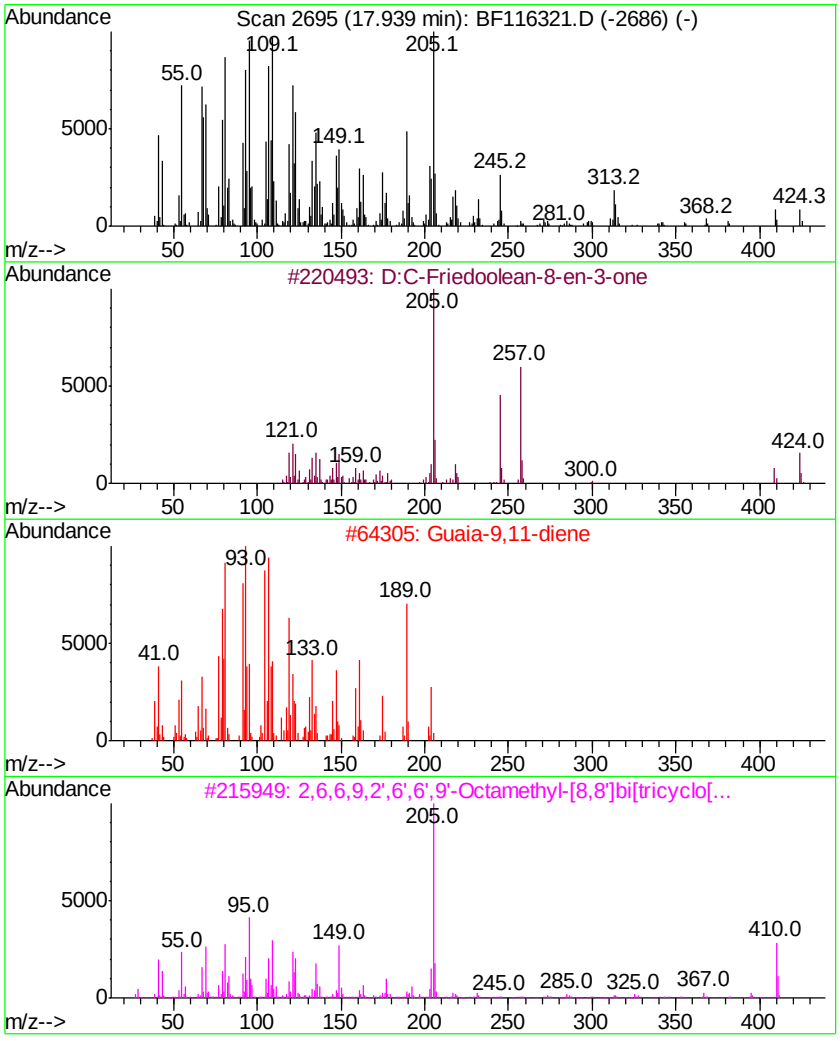
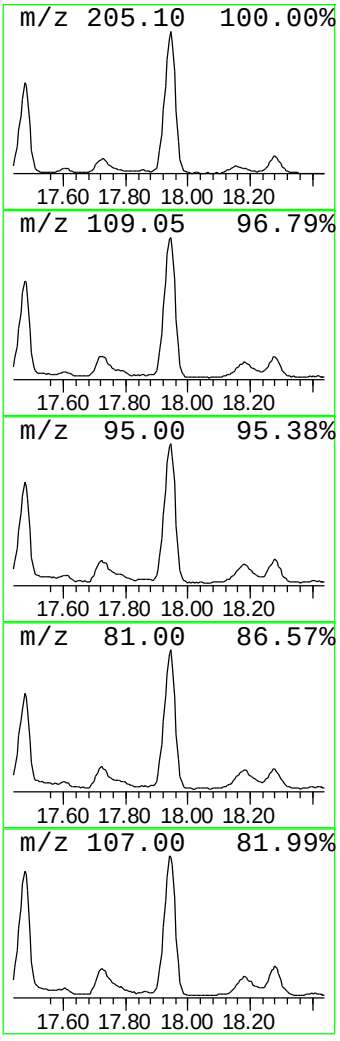
Peak Number 18 D:C-Friedoolean-8-en-3-one Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.94	56.08 ng	2817150	Perylene-d12	15.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D:C-Friedoolean-8-en-3-one	424	C30H48O	022611-26-3	89
2	Guaia-9,11-diene	204	C15H24	1000374-19-8	62
3	2,6,6,9,2',6',6',9'-Octamethyl-[...	410	C30H50	1000189-48-2	56
4	6,10-Dimethyl-3-(1-methylethylid...	206	C15H26	069239-71-0	56
5	1,5-Cyclodecadiene, 1,5-dimethyl...	204	C15H24	075023-40-4	45





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

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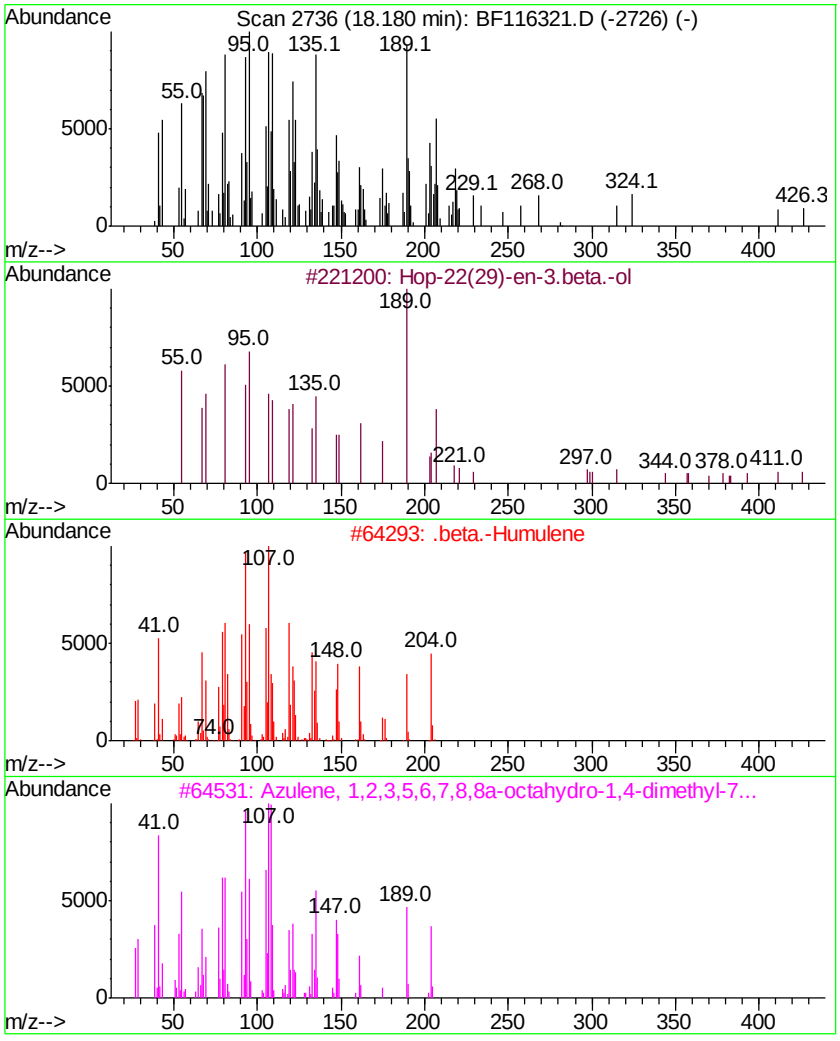
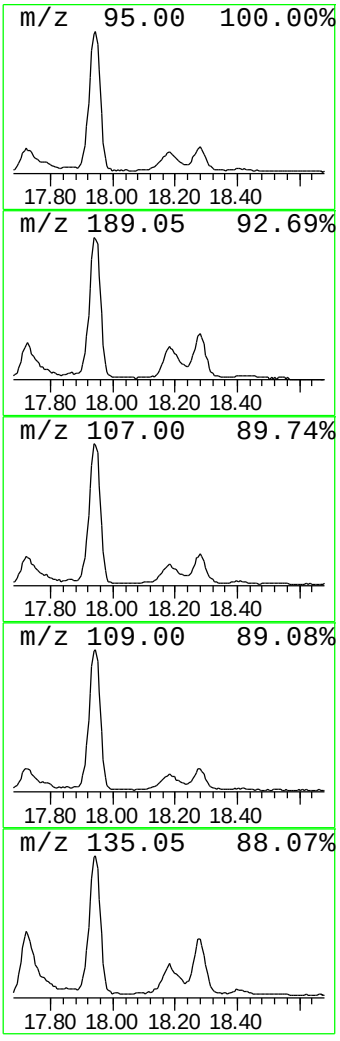
Peak Number 19 Hop-22(29)-en-3.beta.-ol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.18	10.27 ng	515971	Perylene-d12	15.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hop-22(29)-en-3.beta.-ol	426	C30H50O	058801-23-3	90
2	.beta.-Humulene	204	C15H24	000116-04-1	64
3	Azulene, 1,2,3,5,6,7,8,8a-octahy...	204	C15H24	003691-11-0	51
4	(-)-Isolongifolol, methyl ether	236	C16H28O	1000333-80-8	50
5	Spiro[4.5]dec-6-en-8-one, 1,7-di...	220	C15H24O	039510-36-6	50





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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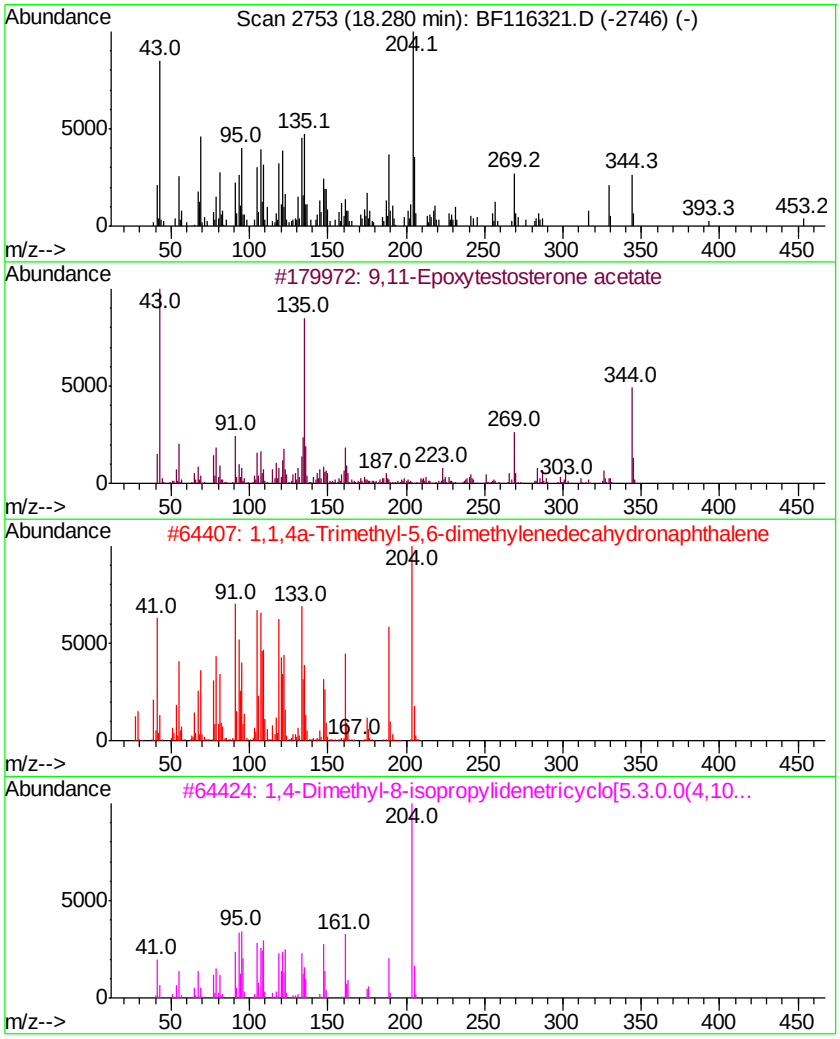
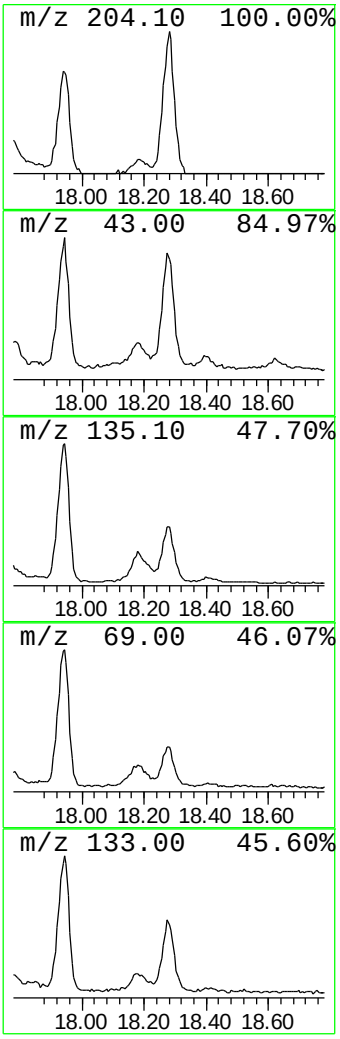
Peak Number 20 9,11-Epoxytestosterone acetate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.28	14.38 ng	722522	Perylene-d12	15.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,11-Epoxytestosterone acetate	344	C21H28O4	1000128-13-7	55
2	1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	46
3	1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	46
4	2,5,5,8a-Tetramethyl-6,7,8,8a-te...	204	C14H20O	124957-09-1	38
5	[1,2,4]Triazolo[5,1-b]quinazolin...	204	C10H12N4O	1000337-56-5	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081619\
Data File : BF116321.D
Acq On : 16 Aug 2019 14:41
Operator : HP/JU
Sample : K4356-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.59	6.59	82.0	ng	2788950	1	6.82	680468	20.0
n-Hexadecanoic acid	11.86	4.6	ng	257468	4	11.33	1127030	20.0
Tetratetracontane	13.13	4.3	ng	193439	5	13.98	900303	20.0
1-Heneicosanol	13.80	26.8	ng	1207360	5	13.98	900303	20.0
2- Chloropropioni...	14.43	36.6	ng	1646650	5	13.98	900303	20.0
Octacosane	14.72	2.9	ng	146298	6	15.43	1004770	20.0
Eicosane	15.05	8.1	ng	408880	6	15.43	1004770	20.0
n-Tetracosanol-1	15.09	11.5	ng	579539	6	15.43	1004770	20.0
2-methyloctacosane	15.83	5.8	ng	290227	6	15.43	1004770	20.0
1-Heptacosanol	15.91	3.5	ng	176314	6	15.43	1004770	20.0
Octadecane	16.32	2.8	ng	141650	6	15.43	1004770	20.0
Spiro[5.5]undec-2...	16.41	2.7	ng	134390	6	15.43	1004770	20.0
unknown17.07	17.07	2.8	ng	142750	6	15.43	1004770	20.0
1,1,4a-Trimethyl-...	17.47	61.9	ng	3110270	6	15.43	1004770	20.0
8-Amino-6,7-dimet...	17.60	3.1	ng	157937	6	15.43	1004770	20.0
1,4-Dimethyl-8-is...	17.72	20.2	ng	1016030	6	15.43	1004770	20.0
D:C-Friedoolean-8...	17.94	56.1	ng	2817150	6	15.43	1004770	20.0
Hop-22(29)-en-3.b...	18.18	10.3	ng	515971	6	15.43	1004770	20.0
9,11-Epoxytestost...	18.28	14.4	ng	722522	6	15.43	1004770	20.0