LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061818\
Data File : BF106548.D
Acq On : 18 Jun 2018 19:36
Operator : JU/SJ
Sample : J3566-19
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-6-D

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-BF061118.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	5.207	484	488	497	rVB	212038	251053	9.27%	1.100%
2	5.613	553	557	563	rBV	2607470	2533115	93.58%	11.095%
3	6.613	722	727	740	rVB	2392304	2501811	92.43%	10.958%
4	6.748	745	750	753	rBV	2540642	2478689	91.57%	10.857%
5	6.966	783	787	790	rBV	847377	649620	24.00%	2.845%
6	7.125	809	814	817	rBV	2255026	2047754	75.65%	8.969%
7	7.531	878	883	886	rBV	1739985	1700504	62.82%	7.448%
8	8.248	1001	1005	1008	rBV	935973	777519	28.72%	3.406%
9	9.325	1183	1188	1191	rBV	2783104	2706777	100.00%	11.856%
10	9.713	1250	1254	1261	rBV	348573	303257	11.20%	1.328%
11	9.919	1285	1289	1293	rVB	64322	52837	1.95%	0.231%
12	10.007	1300	1304	1310	rVB	868046	758439	28.02%	3.322%
13	10.419	1371	1374	1377	rVB	89039	69154	2.55%	0.303%
14	10.636	1406	1411	1414	rBV	30015	38572	1.43%	0.169%
15	10.801	1434	1439	1442	rBV	1422885	1312436	48.49%	5.748%
16	10.895	1451	1455	1460	rBV	75102	93002	3.44%	0.407%
17	11.342	1528	1531	1534	rBV	45444	35400	1.31%	0.155%
18	11.495	1554	1557	1561	rBV	682030	615995	22.76%	2.698%
19	13.083	1823	1827	1830	rBV	2443356	2153524	79.56%	9.432%
20	13.965	1974	1977	1986	rBV	74332	97016	3.58%	0.425%
21	14.154	2004	2009	2012	rBV	764723	762252	28.16%	3.339%
22	14.618	2085	2088	2091	rBV5	31418	35890	1.33%	0.157%
23	15.012	2152	2155	2160	rVB	26515	36453	1.35%	0.160%
24	15.230	2190	2192	2199	rBV6	15481	27207	1.01%	0.119%
25	15.695	2265	2271	2279	rBV	549236	739596	27.32%	3.239%
26	16.436	2394	2397	2405	rVB8	26677	53223	1.97%	0.233%

Sum of corrected areas: 22831095

LSC Report - Integrated Chromatogram

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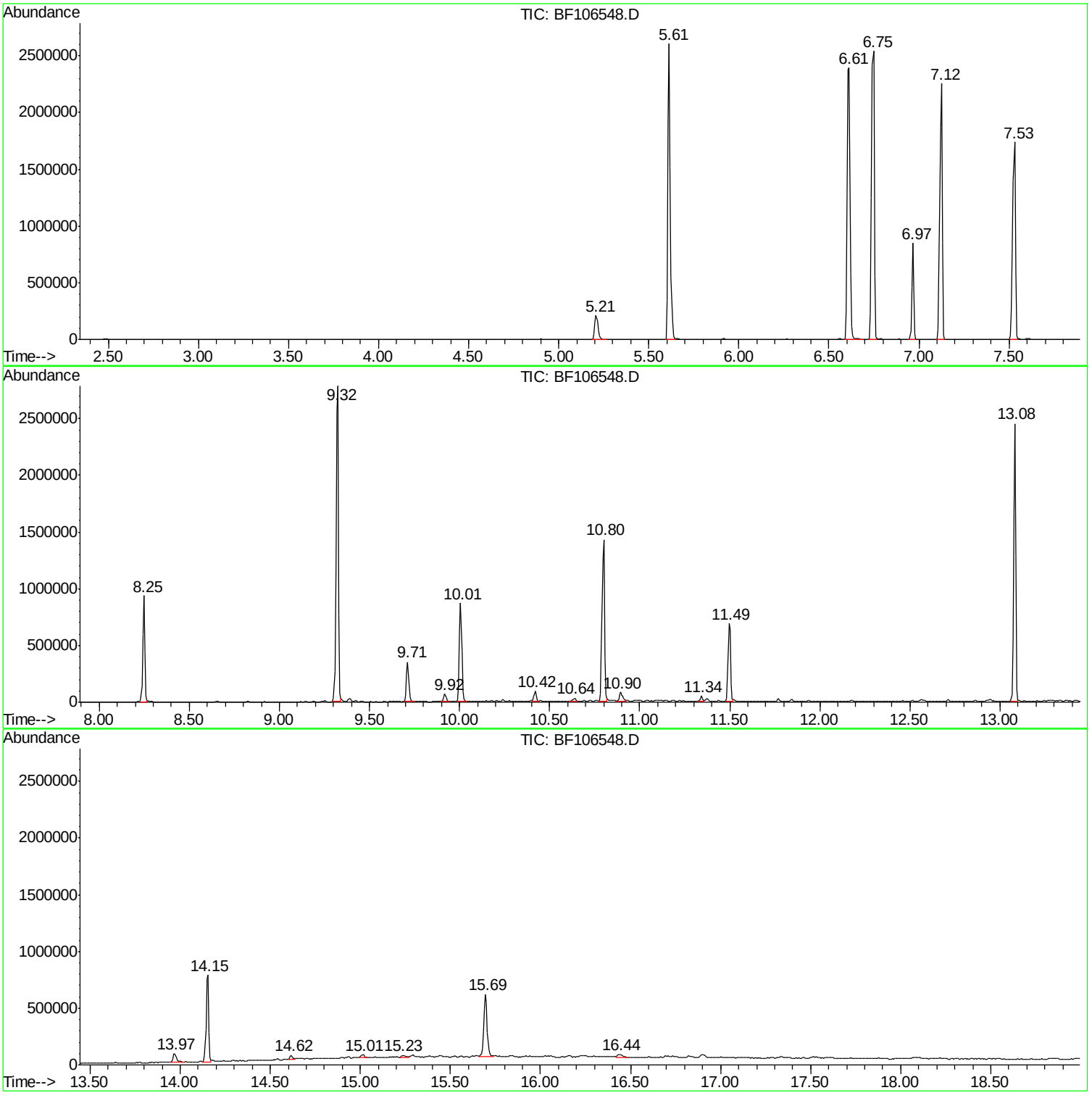
Instrument : BNA_F
ClientSampleId : TP-6-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.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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Data File : BF106548.D
Acq On : 18 Jun 2018 19:36
Operator : JU/SJ
Sample : J3566-19
Misc :
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Instrument : BNA_F
ClientSampleId : TP-6-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.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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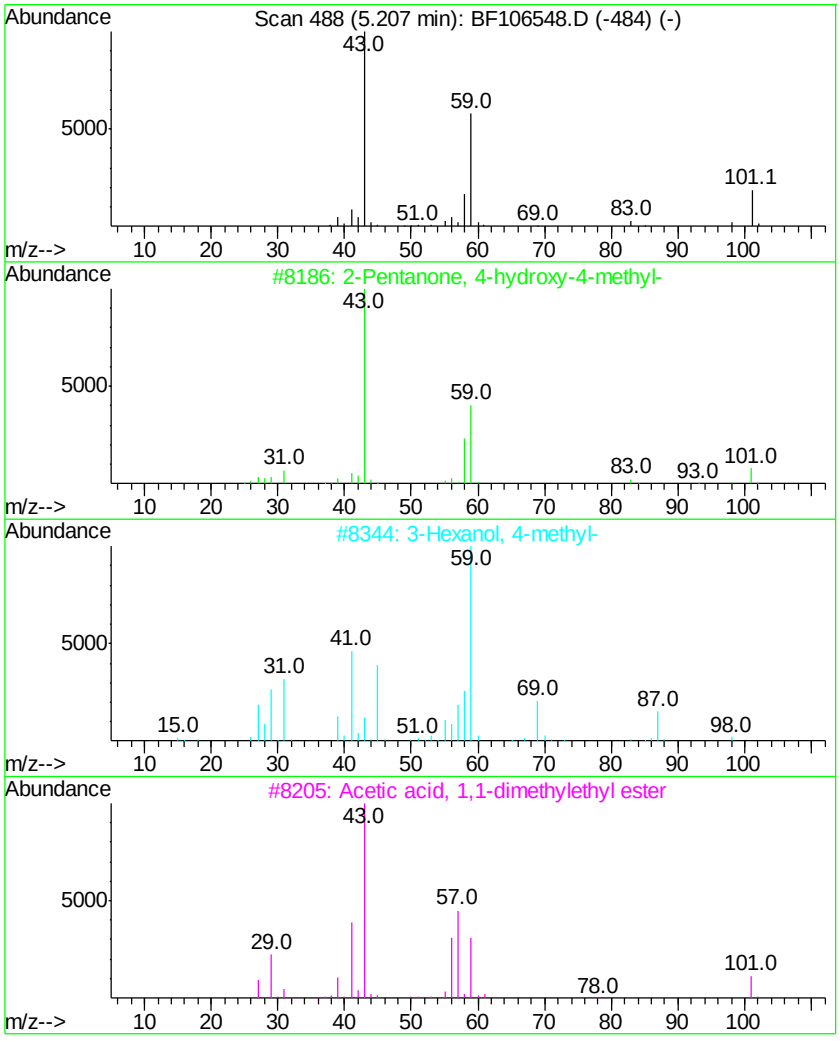
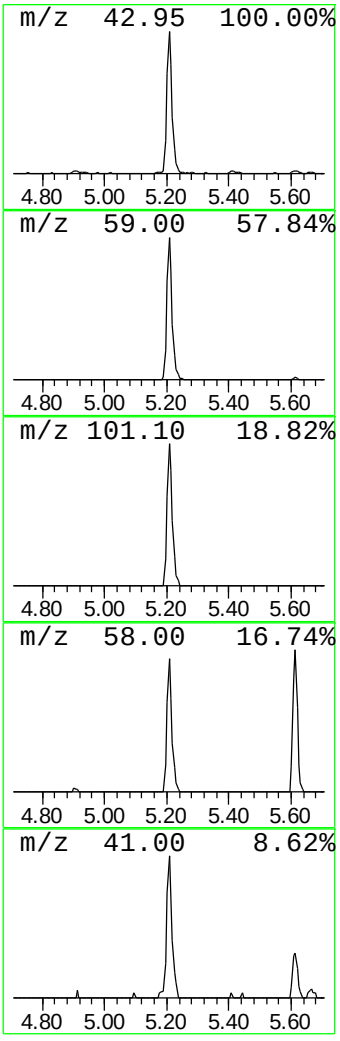
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.21	7.73 ng	251053	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	9





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Sample : J3566-19
Misc :
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Instrument : BNA_F
ClientSampleId : TP-6-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.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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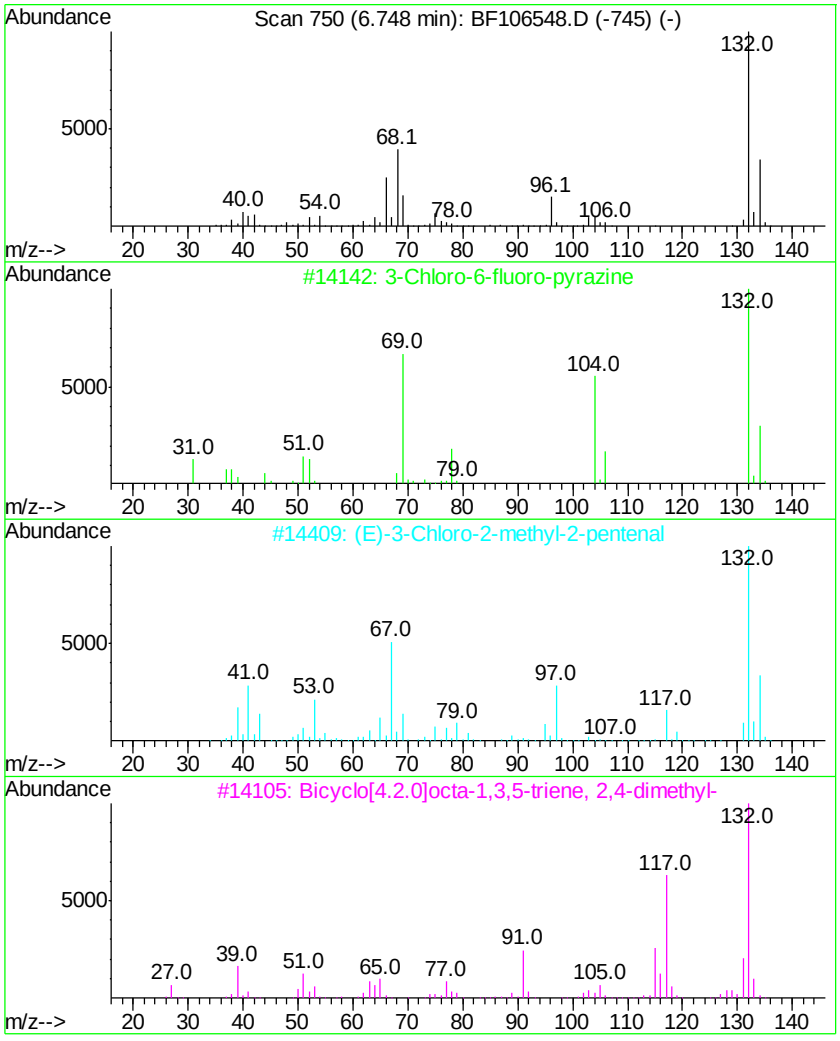
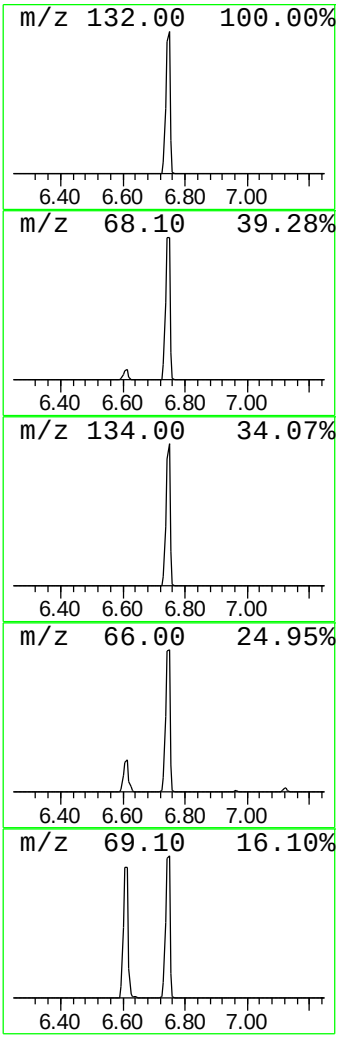
Peak Number 2 unknown6.75 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	76.31 ng	2478690	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061818\
Data File : BF106548.D
Acq On : 18 Jun 2018 19:36
Operator : JU/SJ
Sample : J3566-19
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-6-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.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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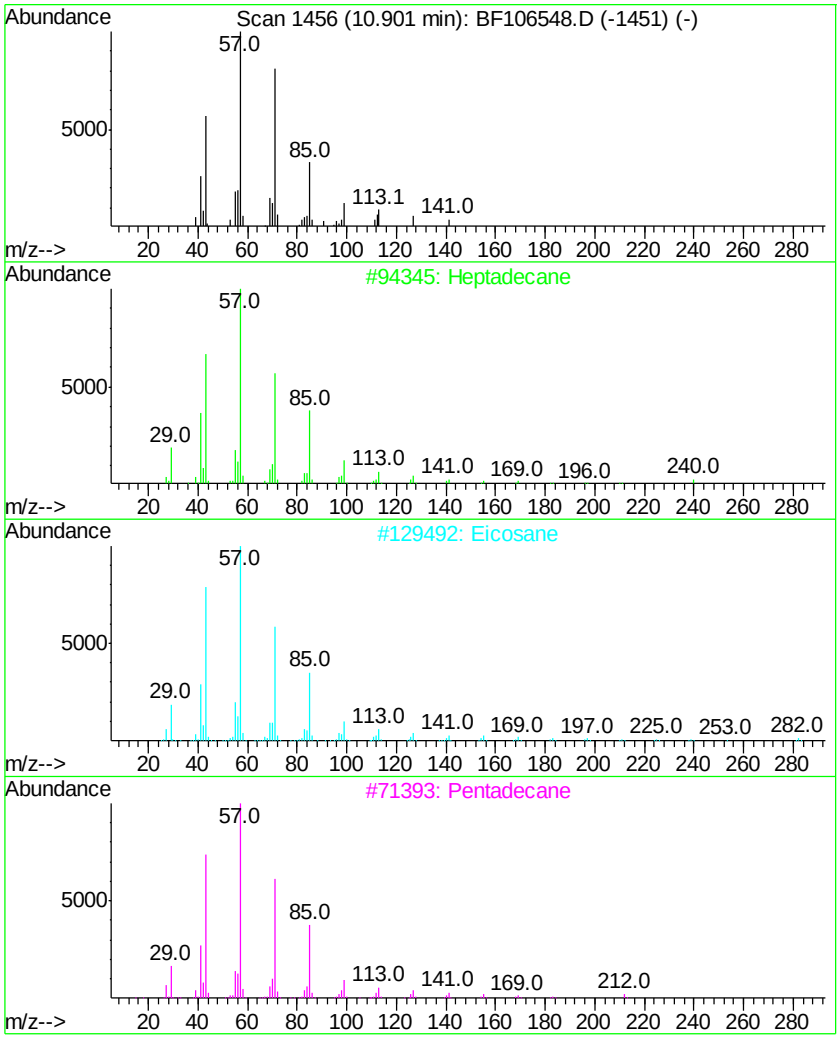
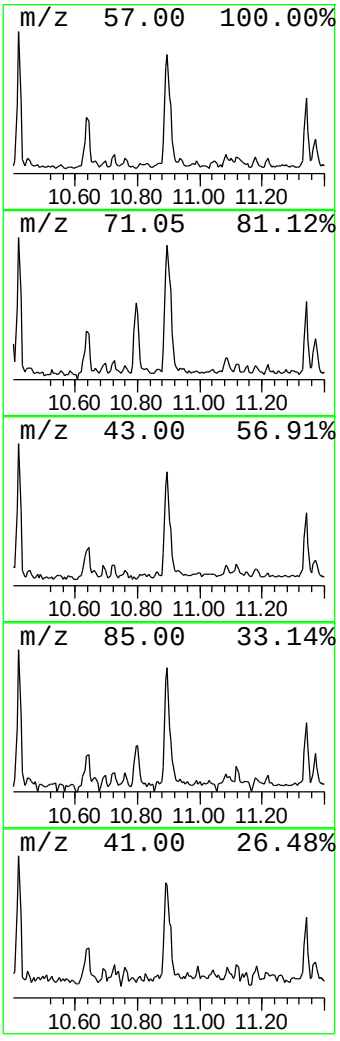
Peak Number 4 Heptadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.90	3.02 ng	93002	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Eicosane	282	C20H42	000112-95-8	86
3	Pentadecane	212	C15H32	000629-62-9	86
4	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	86
5	Nonadecane	268	C19H40	000629-92-5	86





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ClientSampleId : TP-6-D

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TIC Integration Parameters: LSCINT.P

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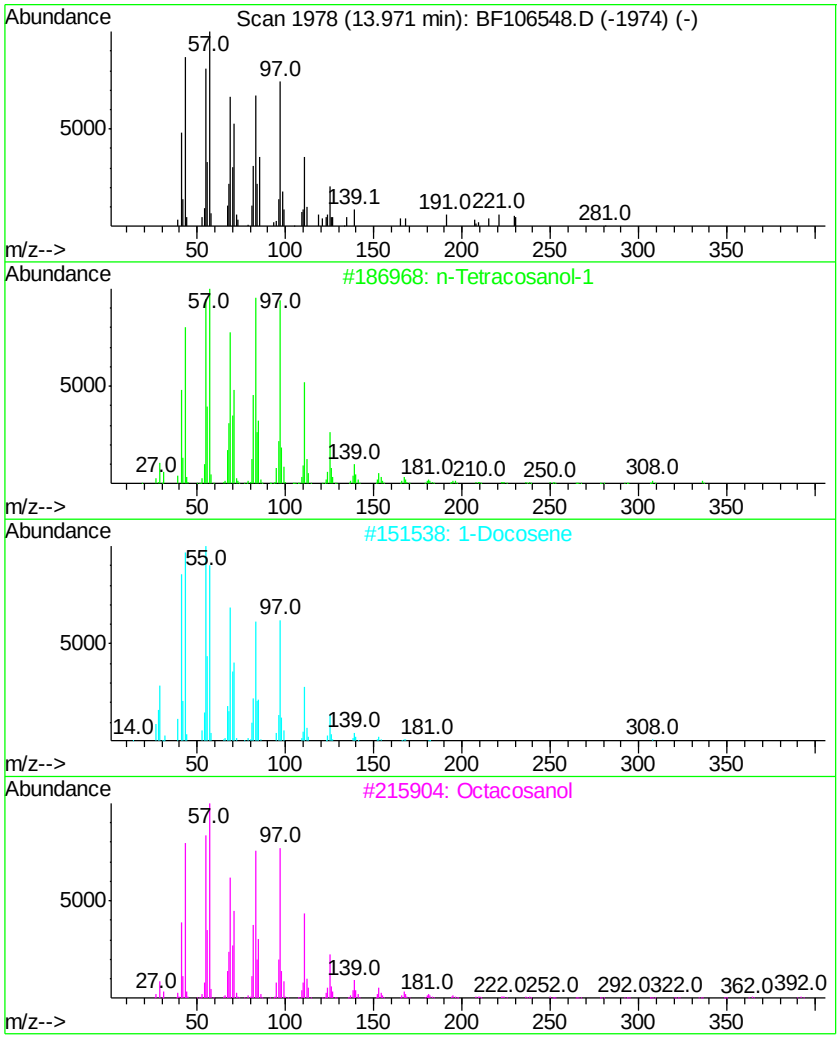
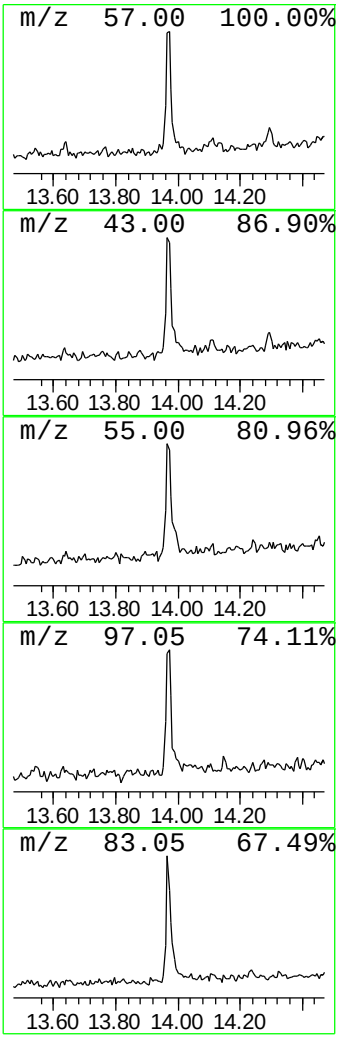
Peak Number 5 n-Tetracosanol-1 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	2.55 ng	97016	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2	1-Docosene	308	C22H44	001599-67-3	91
3	Octacosanol	410	C28H58O	000557-61-9	91
4	1-Heptacosanol	396	C27H56O	002004-39-9	91
5	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061818\
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.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
2-Pentanone, 4-hy...	5.21	7.7	ng	251053	1	6.97	649620	20.0
unknown6.75	6.75	76.3	ng	2478690	1	6.97	649620	20.0
Heptadecane	10.90	3.0	ng	93002	4	11.49	615995	20.0
n-Tetracosanol-1	13.97	2.5	ng	97016	5	14.15	762252	20.0