LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071720\
Data File : BF120923.D
Acq On : 17 Jul 2020 15:27
Operator : JU/CG
Sample : L3335-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-12-S

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-BF071620.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	5.034	498	501	507	rVB	49203	58591	1.51%	0.193%
2	5.434	564	569	572	rBV	3253485	3210164	82.98%	10.569%
3	6.445	736	741	744	rBV	3108729	3248992	83.99%	10.697%
4	6.645	772	775	781	rBV	114124	104310	2.70%	0.343%
5	6.816	800	804	807	rBV	1635772	1293672	33.44%	4.259%
6	7.375	894	899	903	rBV	2154681	2214821	57.25%	7.292%
7	8.098	1018	1022	1025	rBV	2094187	1662751	42.98%	5.475%
8	9.175	1200	1205	1208	rBV	4350412	3868527	100.00%	12.737%
9	9.569	1268	1272	1275	rBV	818245	641504	16.58%	2.112%
10	9.851	1316	1320	1324	rBV	2170669	1871157	48.37%	6.161%
11	10.639	1449	1454	1457	rBV	2588414	2355611	60.89%	7.756%
12	10.910	1497	1500	1503	rVB	65488	52825	1.37%	0.174%
13	11.333	1568	1572	1576	rBV	2082914	1858367	48.04%	6.119%
14	11.869	1659	1663	1667	rBV	73445	76291	1.97%	0.251%
15	12.316	1735	1739	1742	rBV	241457	198142	5.12%	0.652%
16	12.774	1810	1817	1819	rBV2	35152	48531	1.25%	0.160%
17	12.921	1838	1842	1846	rBV	3669891	3598516	93.02%	11.848%
18	13.539	1943	1947	1950	rBV	119016	100326	2.59%	0.330%
19	13.780	1983	1988	1991	rBV2	46122	62448	1.61%	0.206%
20	13.821	1991	1995	2004	rVV	643939	713079	18.43%	2.348%
21	13.968	2016	2020	2024	rBV	1423276	1325869	34.27%	4.365%
22	14.457	2099	2103	2108	rBV2	70962	100075	2.59%	0.329%
23	15.027	2192	2200	2207	rBV4	49650	203287	5.25%	0.669%
24	15.421	2262	2267	2271	rBV	1140748	1310964	33.89%	4.316%
25	15.939	2351	2355	2365	rBV2	94069	193761	5.01%	0.638%

Sum of corrected areas: 30372581

LSC Report - Integrated Chromatogram

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Misc :
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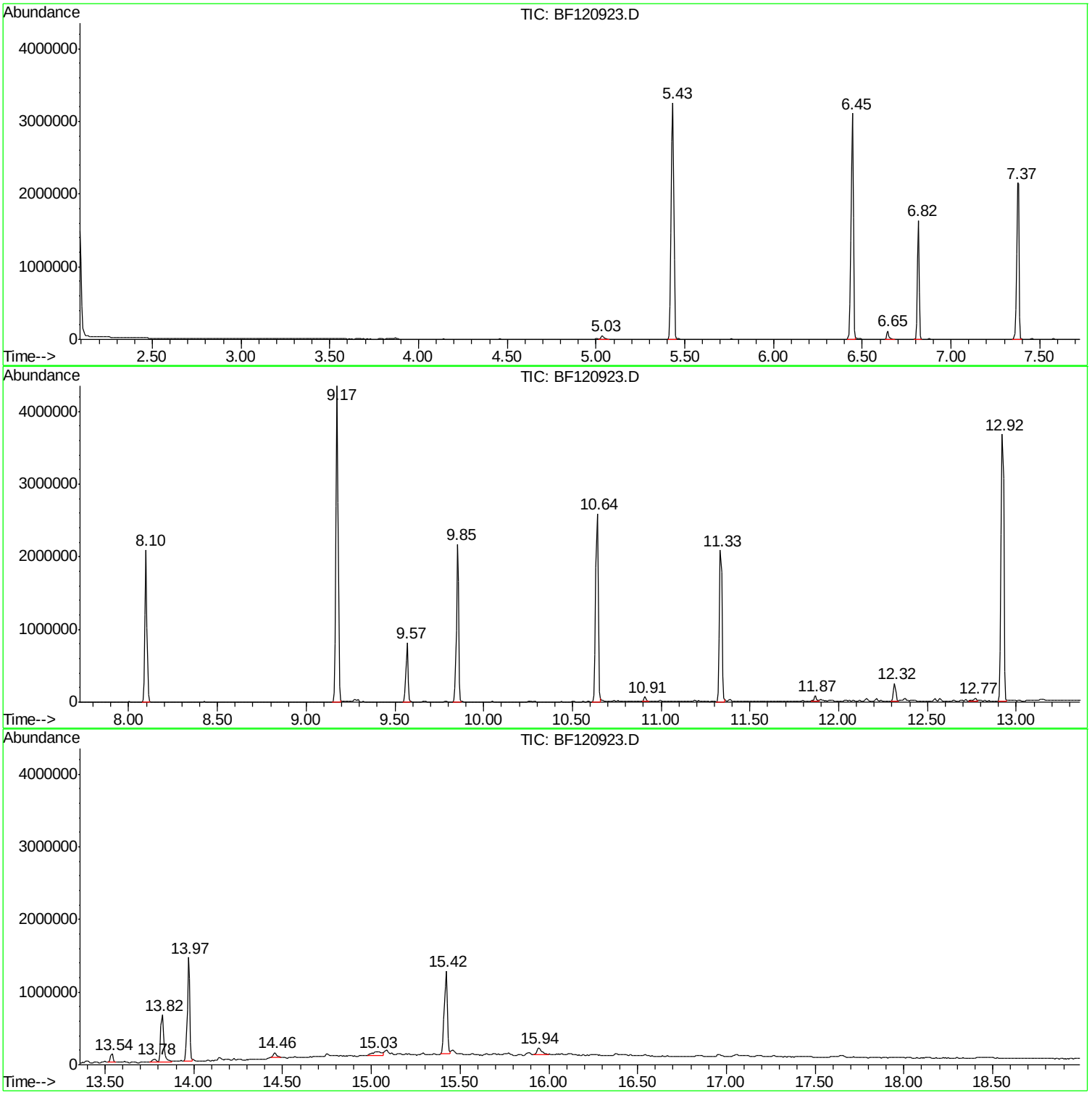
Instrument : BNA_F
ClientSampleId : TP-12-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071720\
Data File : BF120923.D
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Operator : JU/CG
Sample : L3335-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-12-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.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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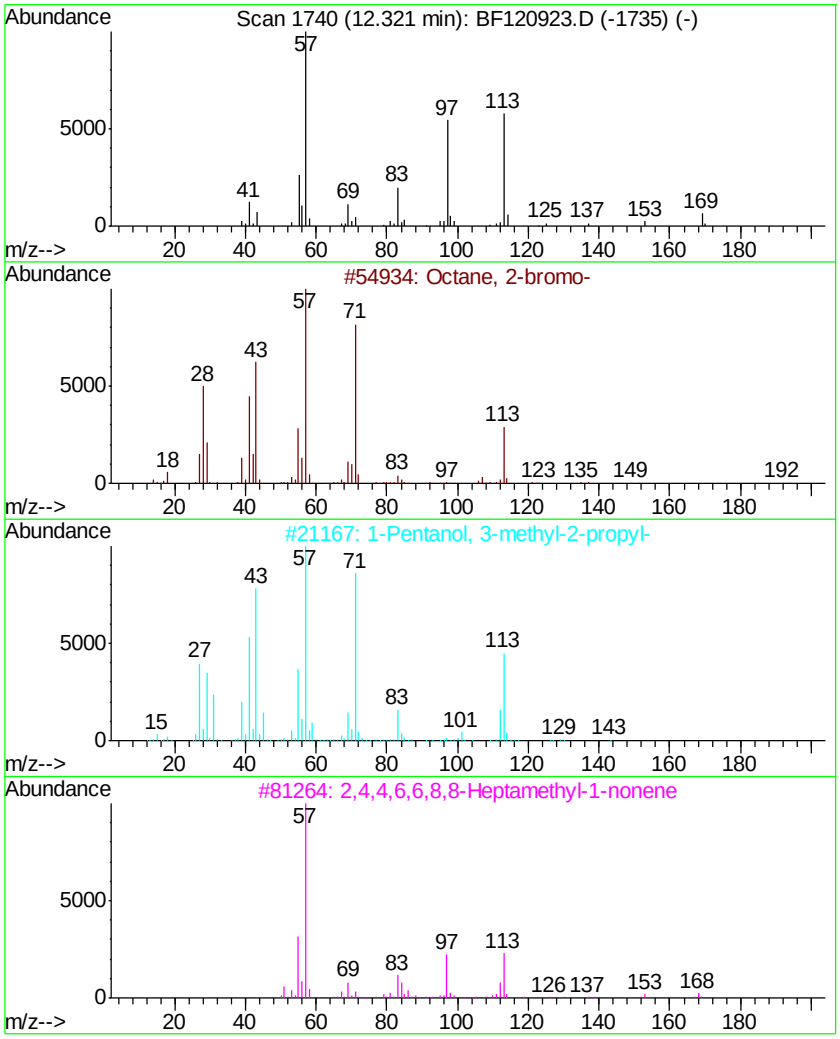
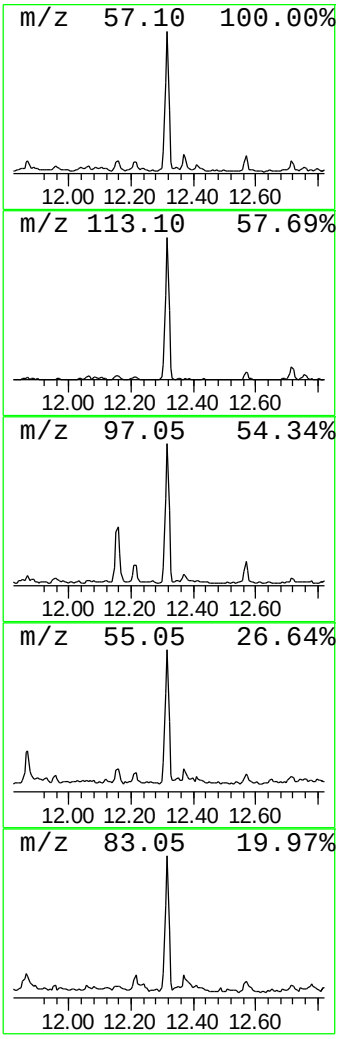
Peak Number 1 unknown12.32 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.32	2.13 ng	198142	Phenanthrene-d10	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2-bromo-	192	C8H17Br	000557-35-7	43
2	1-Pentanol, 3-methyl-2-propyl-	144	C9H20O	054004-40-9	40
3	2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	38
4	2,4,4-Trimethyl-1-pentanol, pent...	276	C11H17F5O2	1000365-51-0	25
5	2,4,4-Trimethyl-1-pentanol, trif...	226	C10H17F3O2	1000365-19-5	25





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071720\
Data File : BF120923.D
Acq On : 17 Jul 2020 15:27
Operator : JU/CG
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Misc :
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Instrument : BNA_F
ClientSampleId : TP-12-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.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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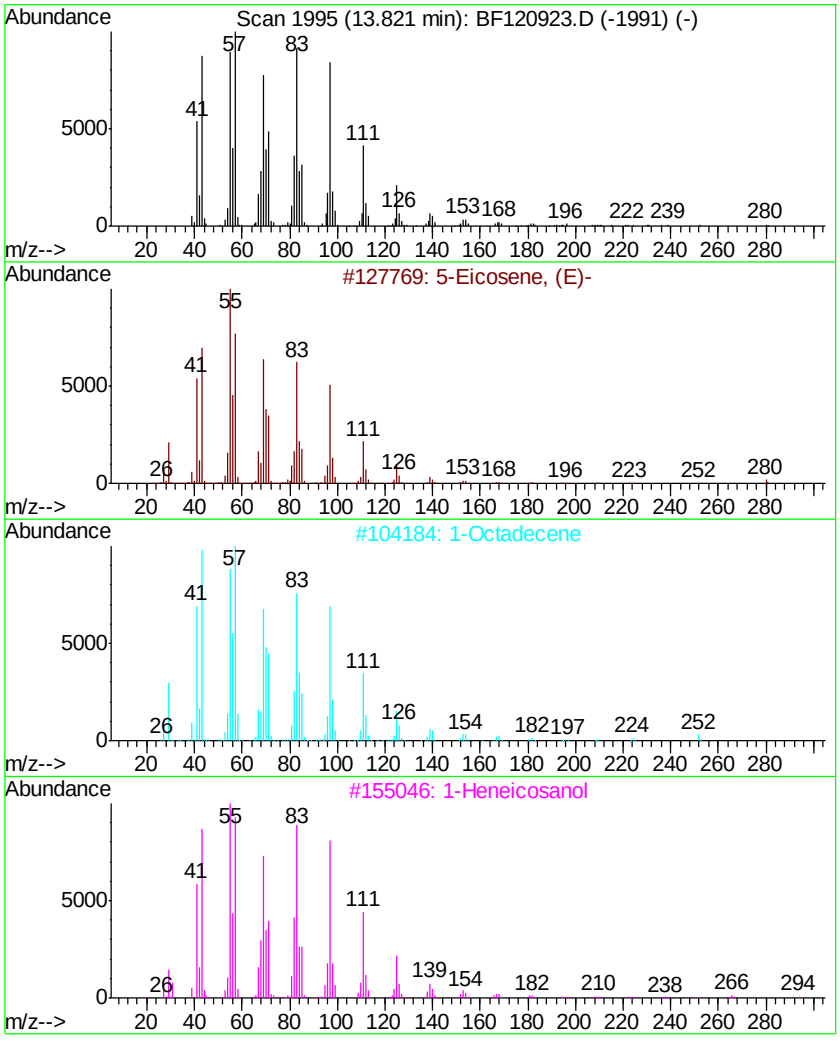
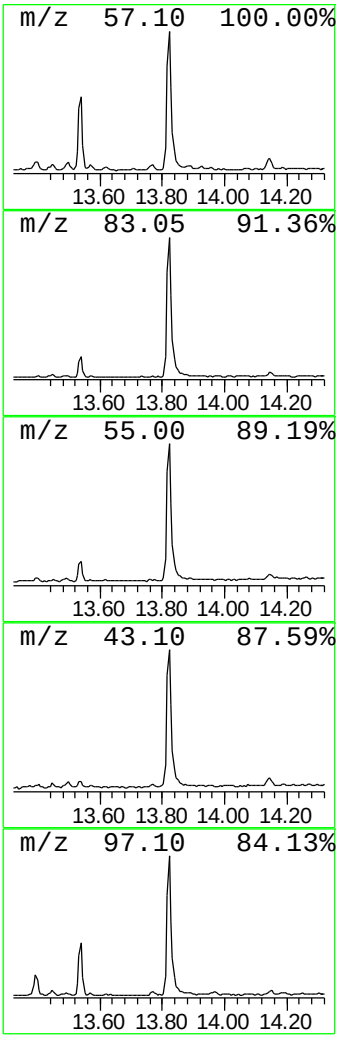
Peak Number 2 5-Eicosene, (E)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	10.76 ng	713079	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	96
2	1-Octadecene	252	C18H36	000112-88-9	95
3	1-Heneicosanol	312	C21H44O	015594-90-8	95
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
5	Behenic alcohol	326	C22H46O	000661-19-8	94





Library Search Compound Report

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Data File : BF120923.D
Acq On : 17 Jul 2020 15:27
Operator : JU/CG
Sample : L3335-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-12-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.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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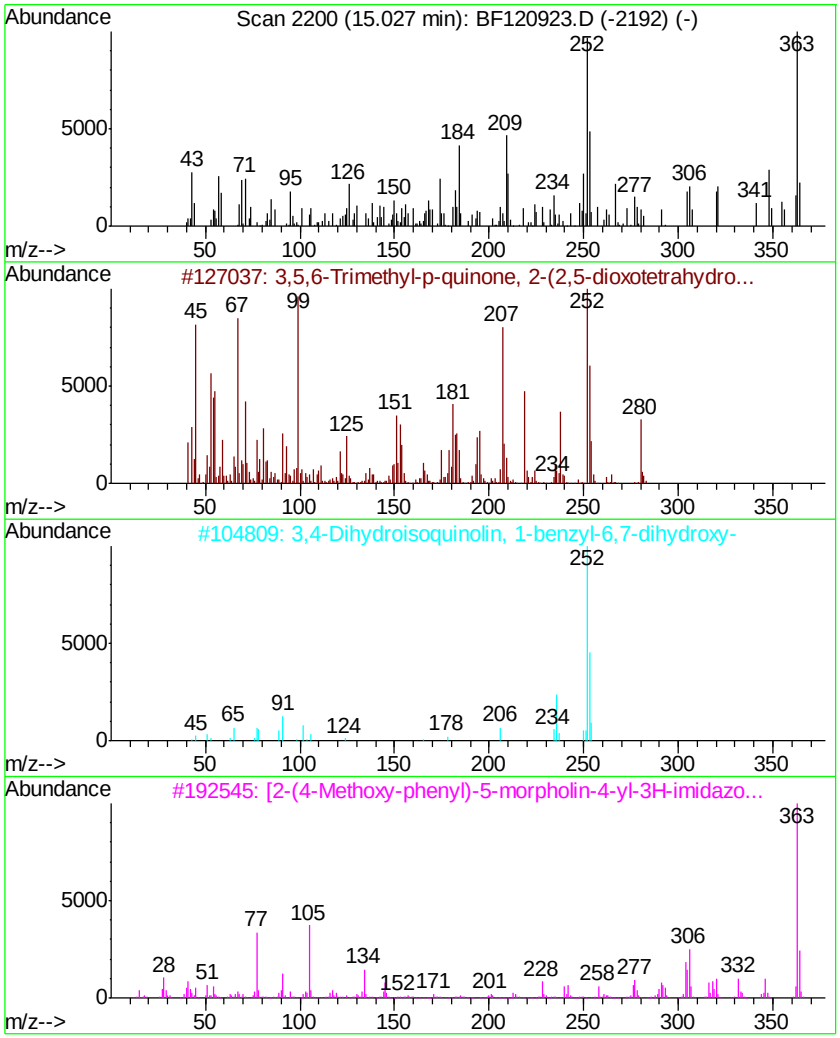
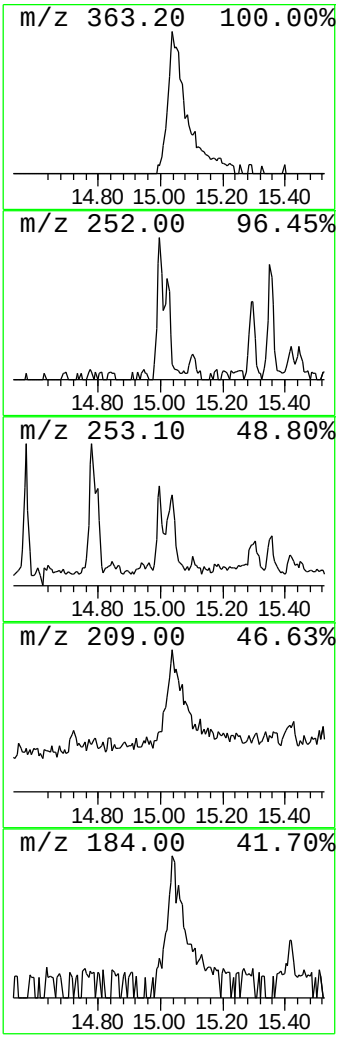
Peak Number 3 3,5,6-Trimethyl-p-quinone, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.03	3.10 ng	203287	Perylene-d12	15.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5,6-Trimethyl-p-quinone, 2-(2,...	280	C13H12O5S	126848-01-9	74
2	3,4-Dihydroisoquinolin, 1-benzyl...	253	C16H15NO2	017578-74-4	25
3	[2-(4-Methoxy-phenyl)-5-morpholi...	363	C21H21N3O3	189453-38-1	25
4	1-Phenyl-3-(4-methoxyphenyl)-pro...	253	C16H15NO2	1000148-25-2	22
5	1-Propen-3-one, 3-(o-aminophenyl...	253	C16H15NO2	078396-02-8	22





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Sample : L3335-03
Misc :
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Instrument : BNA_F
ClientSampleId : TP-12-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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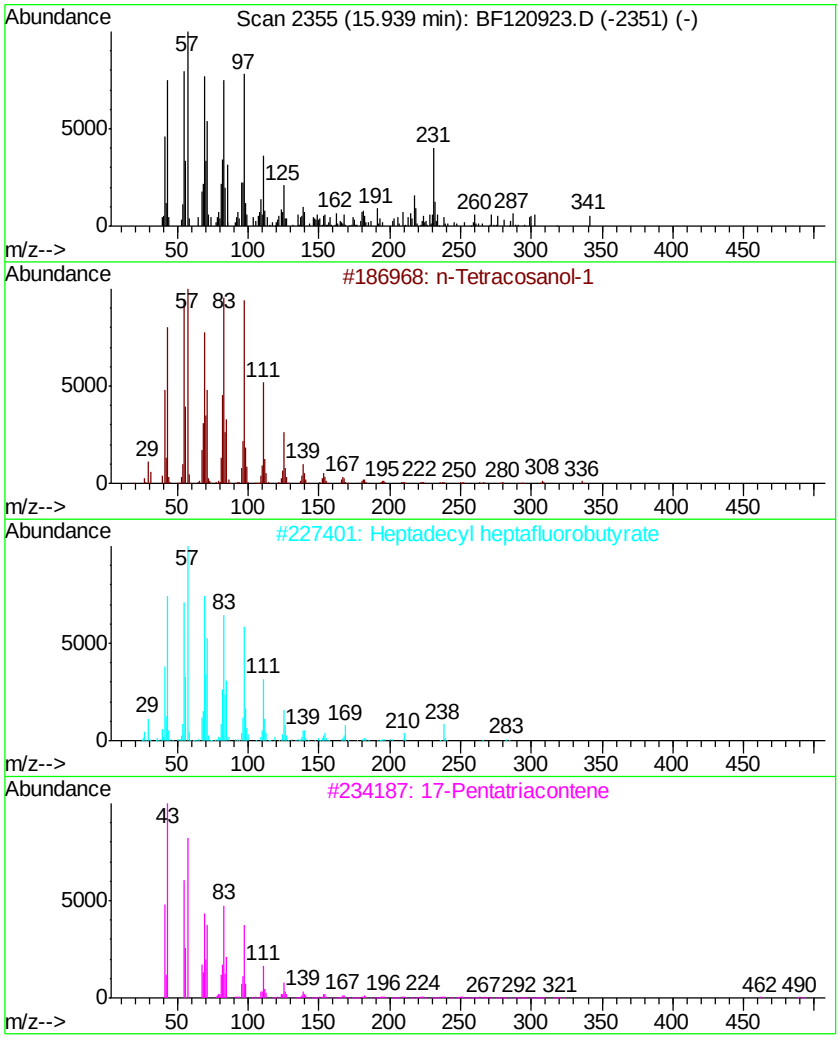
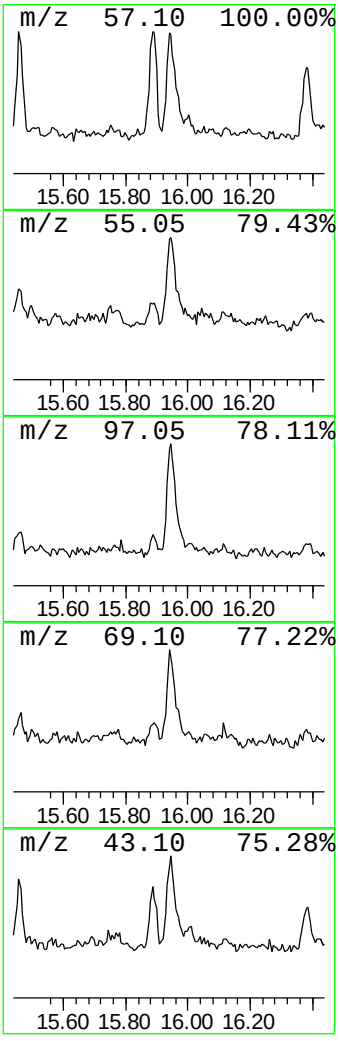
Peak Number 4 n-Tetracosanol-1 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.94	2.96 ng	193761	Perylene-d12	15.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	81
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	74
3	17-Pentatriacontene	491	C35H70	006971-40-0	58
4	1-Heneicosanol	312	C21H44O	015594-90-8	55
5	Octacosanol	410	C28H58O	000557-61-9	55





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071720\
Data File : BF120923.D
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Sample : L3335-03
Misc :
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Instrument : BNA_F
ClientSampleId : TP-12-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.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
unknown12.32	12.32	2.1	ng	198142	4	11.33	1858370	20.0
5-Eicosene, (E)-	13.82	10.8	ng	713079	5	13.97	1325870	20.0
3,5,6-Trimethyl-p...	15.03	3.1	ng	203287	6	15.42	1310960	20.0
n-Tetracosanol-1	15.94	3.0	ng	193761	6	15.42	1310960	20.0