LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102519\
Data File : BF117548.D
Acq On : 25 Oct 2019 20:40
Operator : JU
Sample : K5498-05RE 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 190-78-(0-1)RE

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-BF101819.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	5.357	553	556	581	rBV	199035	298988	81.68%	7.156%
2	6.387	728	731	749	rBV	250081	346628	94.69%	8.296%
3	6.510	749	752	761	rVB	327455	345206	94.30%	8.262%
4	6.728	786	789	803	rBV	306387	298579	81.56%	7.146%
5	6.887	812	816	825	rBV	260980	231332	63.19%	5.536%
6	7.298	883	886	900	rBV	129253	171938	46.97%	4.115%
7	8.010	1004	1007	1024	rBV	332589	357838	97.75%	8.564%
8	9.086	1186	1190	1201	rBV	273574	259065	70.77%	6.200%
9	9.480	1255	1257	1264	rBB	28432	24817	6.78%	0.594%
10	9.763	1302	1305	1321	rBB	425124	366064	100.00%	8.761%
11	10.557	1437	1440	1449	rBV	143301	142451	38.91%	3.409%
12	11.251	1554	1558	1569	rBV	366039	345200	94.30%	8.262%
13	11.333	1569	1572	1577	rVB	3285	4293	1.17%	0.103%
14	11.780	1645	1648	1655	rBV4	13623	17492	4.78%	0.419%
15	12.469	1762	1765	1770	rBV	27659	24825	6.78%	0.594%
16	12.651	1793	1796	1799	rVB	8562	7760	2.12%	0.186%
17	12.698	1799	1804	1808	rBV	24348	32210	8.80%	0.771%
18	12.833	1823	1827	1832	rBV	229125	212595	58.08%	5.088%
19	13.027	1858	1860	1864	rVB3	4721	4434	1.21%	0.106%
20	13.057	1864	1865	1868	rBV3	6400	5617	1.53%	0.134%
21	13.404	1921	1924	1925	rBV2	6754	7101	1.94%	0.170%
22	13.745	1978	1982	1991	rBV8	30617	56206	15.35%	1.345%
23	13.898	2004	2008	2015	rBV	350341	353178	96.48%	8.453%
24	15.333	2246	2252	2256	rBV	175087	264534	72.26%	6.331%

Sum of corrected areas: 4178351

LSC Report - Integrated Chromatogram

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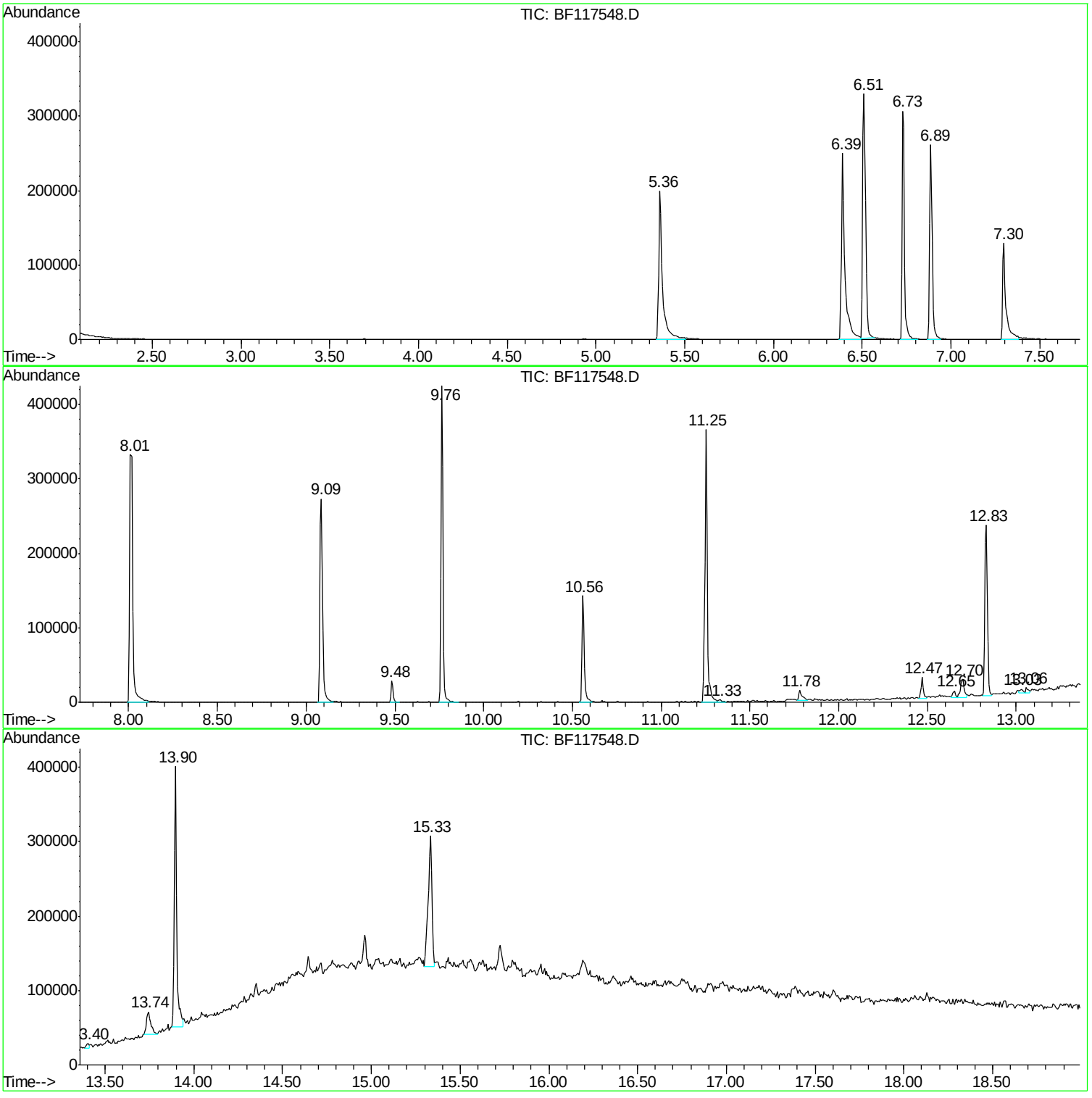
Instrument :
BNA_F
ClientSampleId :
190-78-(0-1)RE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101819.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\BF102519\
Data File : BF117548.D
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Sample : K5498-05RE 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 190-78-(0-1)RE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101819.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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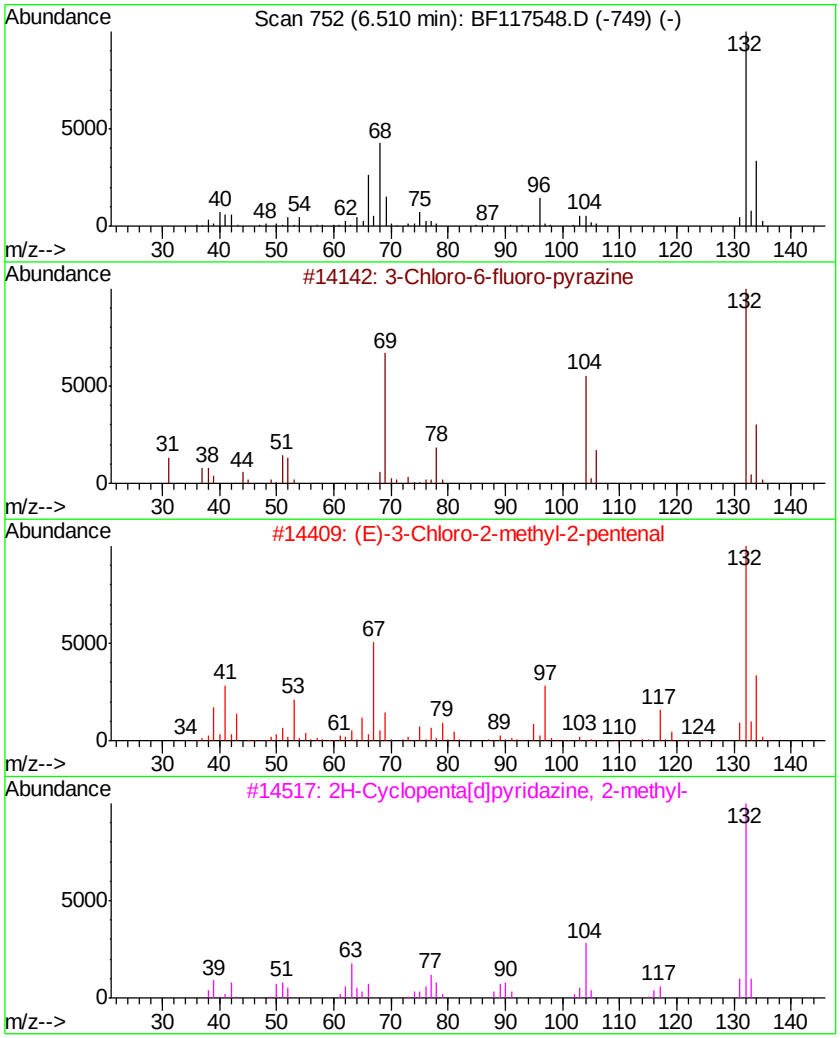
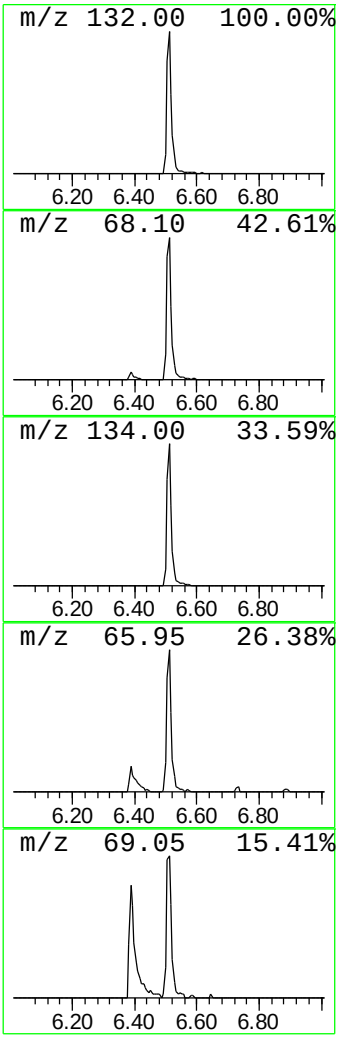
Peak Number 1 unknown6.51 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.51	23.12 ng	345206	1,4-Dichlorobenzene-d4	6.73

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	16
3	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
4	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9





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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101819.M
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TIC Library : C:\DATABASE\NIST11.L
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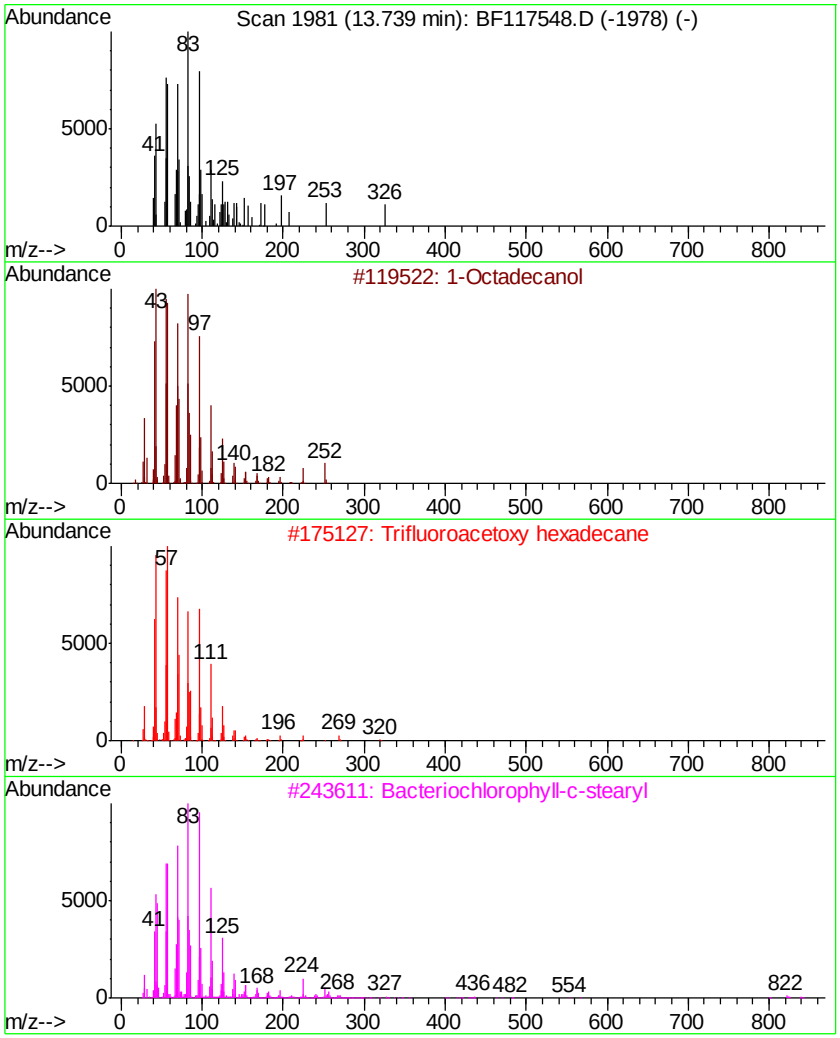
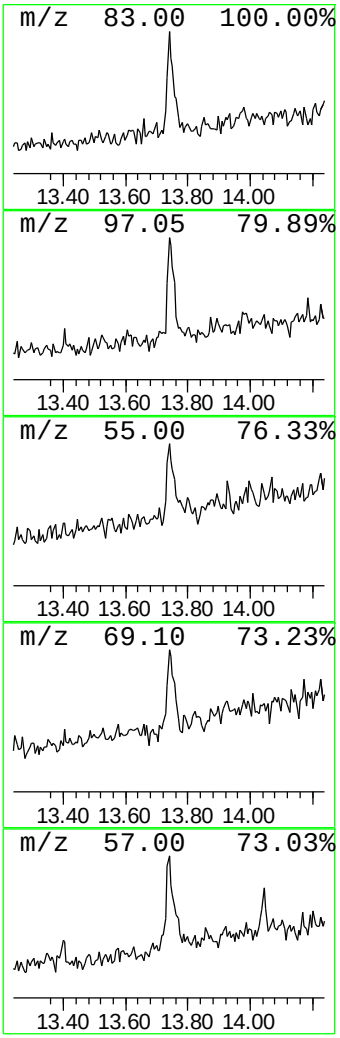
Peak Number 3 1-Octadecanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.74	3.18 ng	56206	Chrysene-d12	13.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecanol	270	C18H38O	000112-92-5	90
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	86
3	Bacteriochlorophyll-c-stearyl	841	C52H72MgN4O4	1000164-49-7	52
4	1-Eicosene	280	C20H40	003452-07-1	47
5	Triacontyl pentafluoropropionate	584	C33H61F5O2	1000351-80-0	46





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.51	6.51	23.1	ng	345206	1	6.73	298579	20.0
1-Octadecanol	13.74	3.2	ng	56206	5	13.90	353178	20.0