LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102419\
Data File : BF117528.D
Acq On : 24 Oct 2019 23:19
Operator : JU
Sample : K5497-15 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 166-42-(0-1)

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	570	rBV	271860	371618	80.98%	7.395%
2	6.387	728	731	749	rBV	339447	440460	95.99%	8.765%
3	6.510	749	752	764	rVB	487338	458878	100.00%	9.132%
4	6.734	787	790	804	rBV	354908	303233	66.08%	6.034%
5	6.892	813	817	826	rBV	318714	312757	68.16%	6.224%
6	7.298	883	886	903	rBV	219226	236900	51.63%	4.714%
7	8.016	1005	1008	1022	rBV	461629	407054	88.71%	8.101%
8	9.086	1187	1190	1201	rBV	495607	421718	91.90%	8.392%
9	9.163	1201	1203	1207	rVB2	8869	10106	2.20%	0.201%
10	9.486	1255	1258	1263	rBV	34715	30052	6.55%	0.598%
11	9.651	1284	1286	1289	rVB	6047	5243	1.14%	0.104%
12	9.769	1302	1306	1312	rBV	520700	438703	95.60%	8.730%
13	10.563	1438	1441	1448	rBV	214725	217178	47.33%	4.322%
14	10.669	1457	1459	1466	rVB4	3603	6199	1.35%	0.123%
15	11.257	1555	1559	1566	rBV	383865	362594	79.02%	7.216%
16	11.780	1645	1648	1652	rBV4	15346	18129	3.95%	0.361%
17	12.469	1763	1765	1769	rBV2	7062	7840	1.71%	0.156%
18	12.704	1801	1805	1808	rBV2	9114	11188	2.44%	0.223%
19	12.833	1824	1827	1833	rBV	352524	293217	63.90%	5.835%
20	13.745	1977	1982	1990	rBV3	42267	73894	16.10%	1.471%
21	13.874	1998	2004	2005	rBV6	8543	17791	3.88%	0.354%
22	13.898	2005	2008	2018	rVV	315614	339575	74.00%	6.758%
23	15.333	2247	2252	2256	rBV	168117	234463	51.09%	4.666%
24	17.551	2627	2629	2630	rBV2	8816	6252	1.36%	0.124%

Sum of corrected areas: 5025042

LSC Report - Integrated Chromatogram

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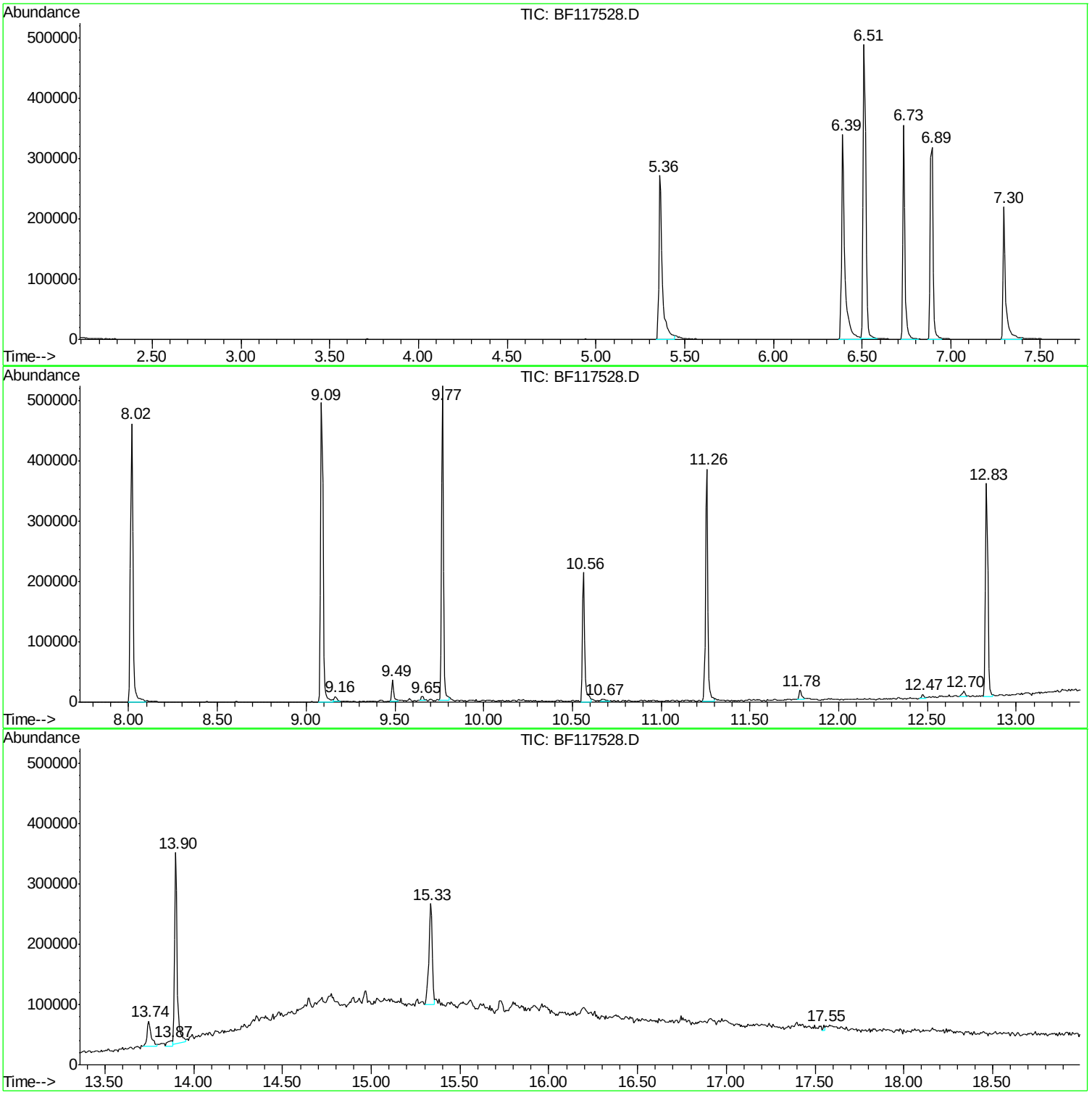
Instrument :
BNA_F
ClientSampleId :
166-42-(0-1)

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

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ClientSampleId : 166-42-(0-1)

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

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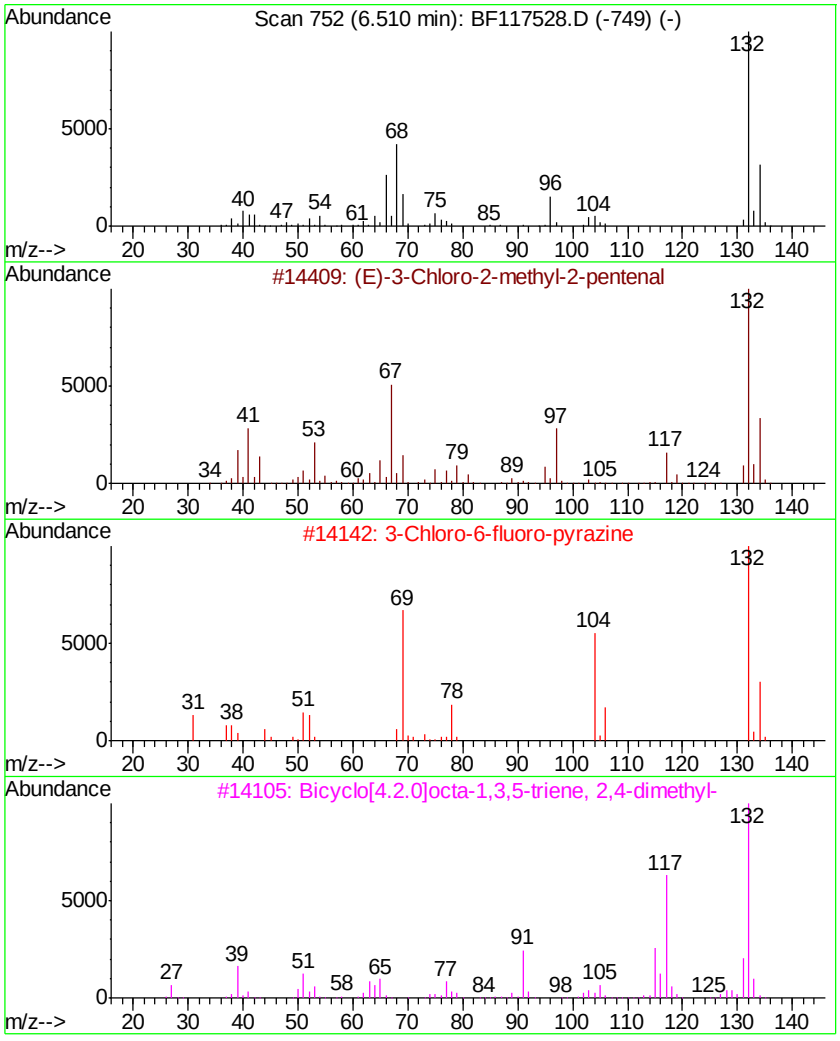
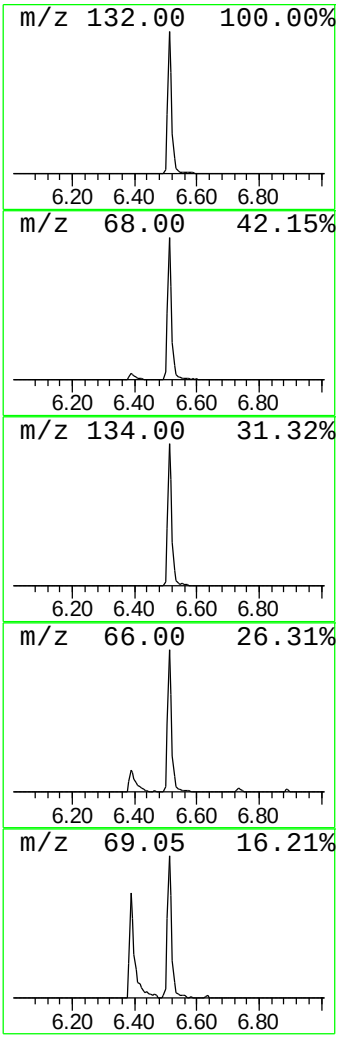
Peak Number 1 unknown6.51 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.51	30.27 ng	458878	1,4-Dichlorobenzene-d4	6.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9





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TIC Integration Parameters: LSCINT.P

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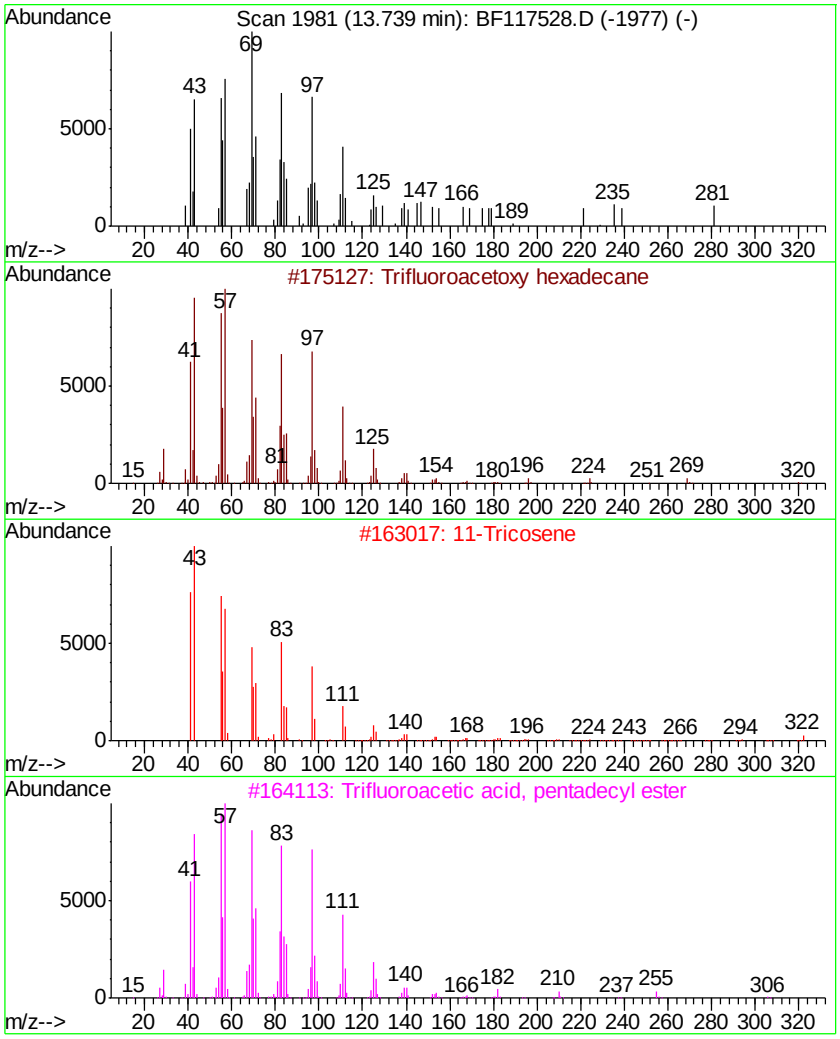
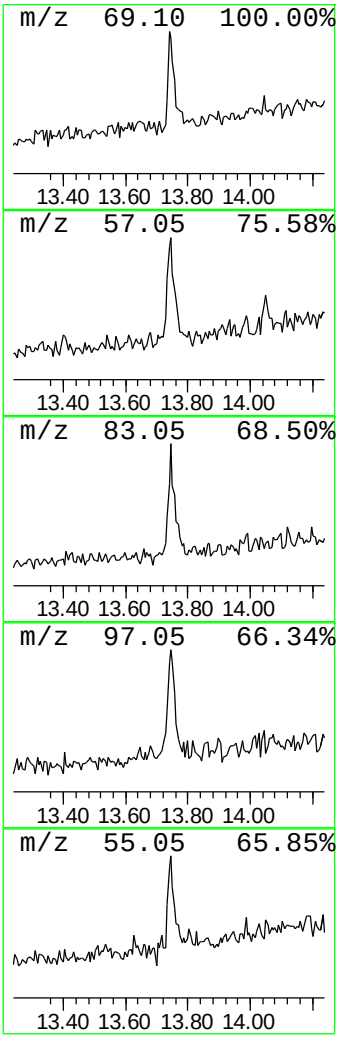
Peak Number 3 Trifluoroacetoxy hexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.74	4.35 ng	73894	Chrysene-d12	13.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
2	11-Tricosene	322	C23H46	052078-56-5	91
3	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	91
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	91
5	Dichloroacetic acid, tridecyl ester	310	C15H28Cl2O2	1000280-48-3	91





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.51	6.51	30.3	ng	458878	1	6.73	303233	20.0
Trifluoroacetoxy ...	13.74	4.3	ng	73894	5	13.90	339575	20.0