LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083118\
Data File : BF108720.D
Acq On : 1 Sep 2018 6:02
Operator : JU/SJ
Sample : J4729-06
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 082918-DBRI-F-D-M

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-BF083018.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	5.690	561	570	571	rBV2	25226	57328	2.31%	0.459%
2	6.660	731	735	740	rBV	38822	85536	3.45%	0.685%
3	6.778	751	755	781	rBV	286927	815310	32.89%	6.530%
4	7.007	790	794	815	rVV	127615	366606	14.79%	2.936%
5	7.154	815	819	863	rVB	980441	1697310	68.47%	13.595%
6	7.566	886	889	910	rBV	348128	1017749	41.06%	8.152%
7	8.284	1007	1011	1036	rBV	161267	425895	17.18%	3.411%
8	9.354	1189	1193	1221	rBV	1439325	2240402	90.38%	17.945%
9	9.742	1256	1259	1273	rBV	54203	85757	3.46%	0.687%
10	10.042	1306	1310	1328	rBV	345704	498046	20.09%	3.989%
11	10.695	1418	1421	1428	rBV	39945	39509	1.59%	0.316%
12	10.836	1441	1445	1474	rBV	365178	817731	32.99%	6.550%
13	11.542	1560	1565	1592	rBV	302860	623649	25.16%	4.995%
14	13.119	1829	1833	1854	rBV	2010639	2478934	100.00%	19.856%
15	14.089	1990	1998	2012	rBV7	23226	100025	4.04%	0.801%
16	14.195	2012	2016	2026	rBV	437703	593205	23.93%	4.751%
17	14.936	2139	2142	2148	rVB2	24829	26744	1.08%	0.214%
18	15.018	2153	2156	2160	rVB	23638	26768	1.08%	0.214%
19	15.295	2199	2203	2212	rVB	28200	38637	1.56%	0.309%
20	15.707	2268	2273	2275	rBV3	26174	32190	1.30%	0.258%
21	15.754	2275	2281	2293	rVB	181860	356589	14.38%	2.856%
22	16.171	2348	2352	2357	rBV3	21510	31407	1.27%	0.252%
23	16.712	2440	2444	2450	rBV6	14357	29540	1.19%	0.237%

Sum of corrected areas: 12484867

LSC Report - Integrated Chromatogram

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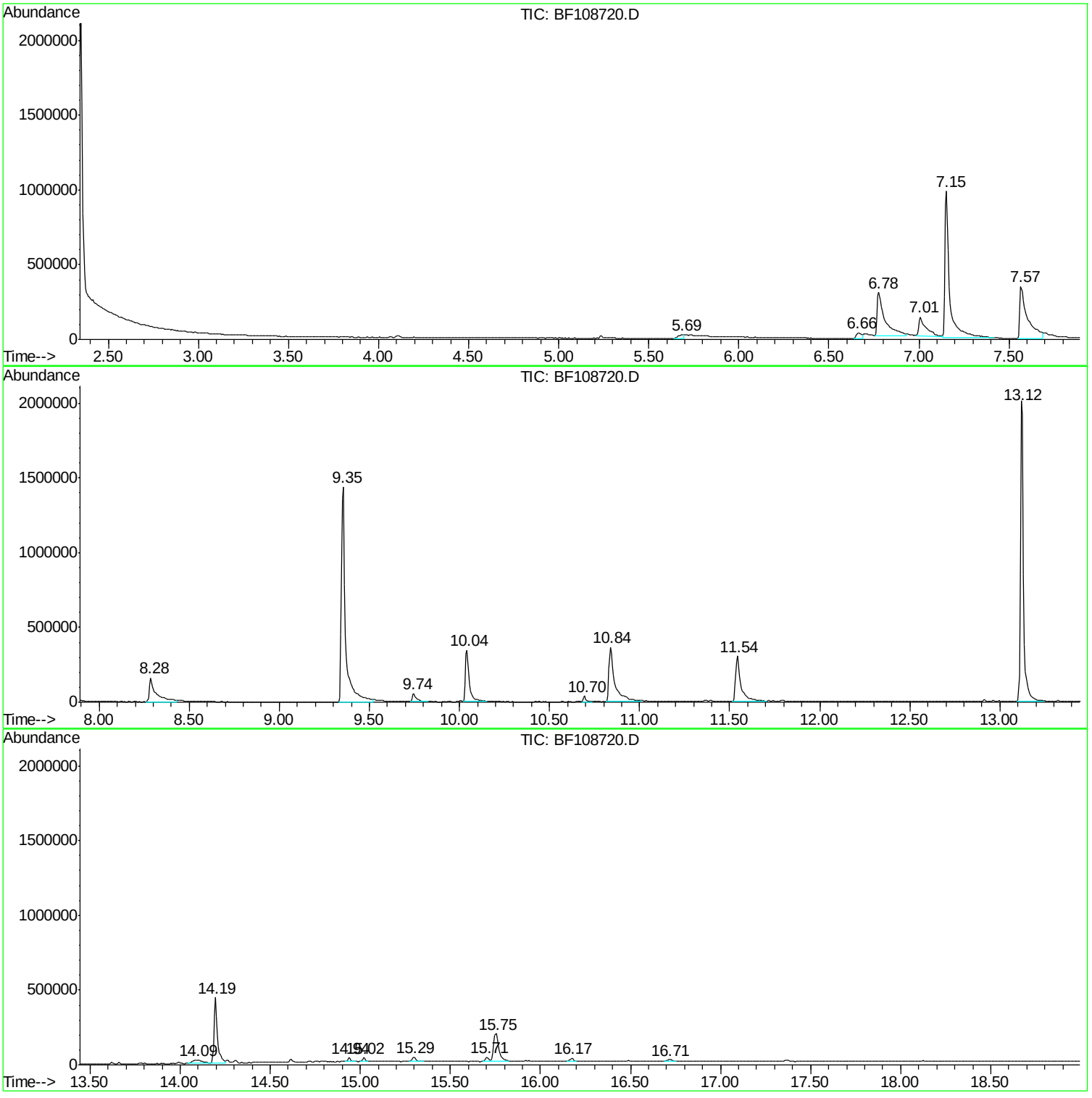
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 082918-DBRI-F-D-M

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083018.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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Operator : JU/SJ
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Misc :
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Instrument : BNA_F
ClientSampleId : 082918-DBRI-F-D-M

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083018.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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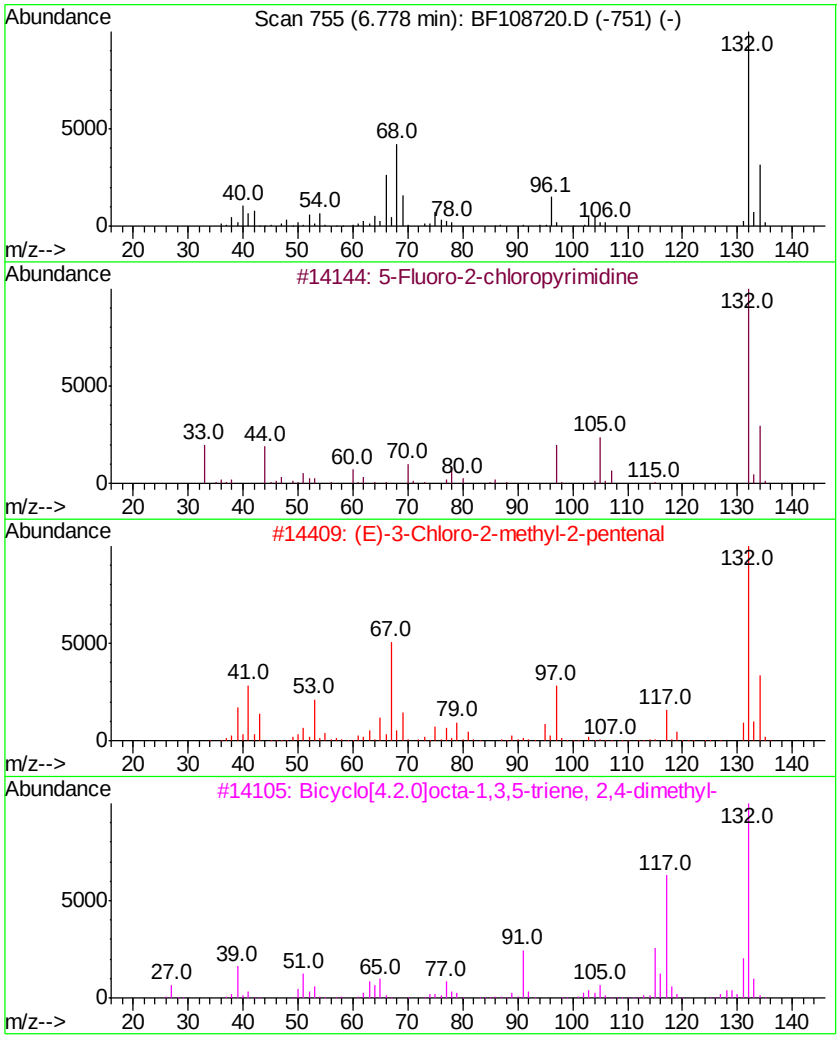
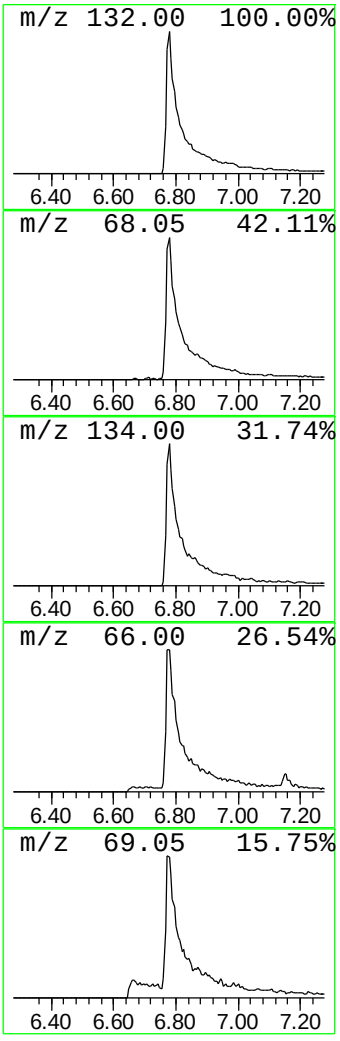
Peak Number 1 unknown6.78 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.78	44.48 ng	815310	1,4-Dichlorobenzene-d4	7.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 082918-DBRI-F-D-M

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083018.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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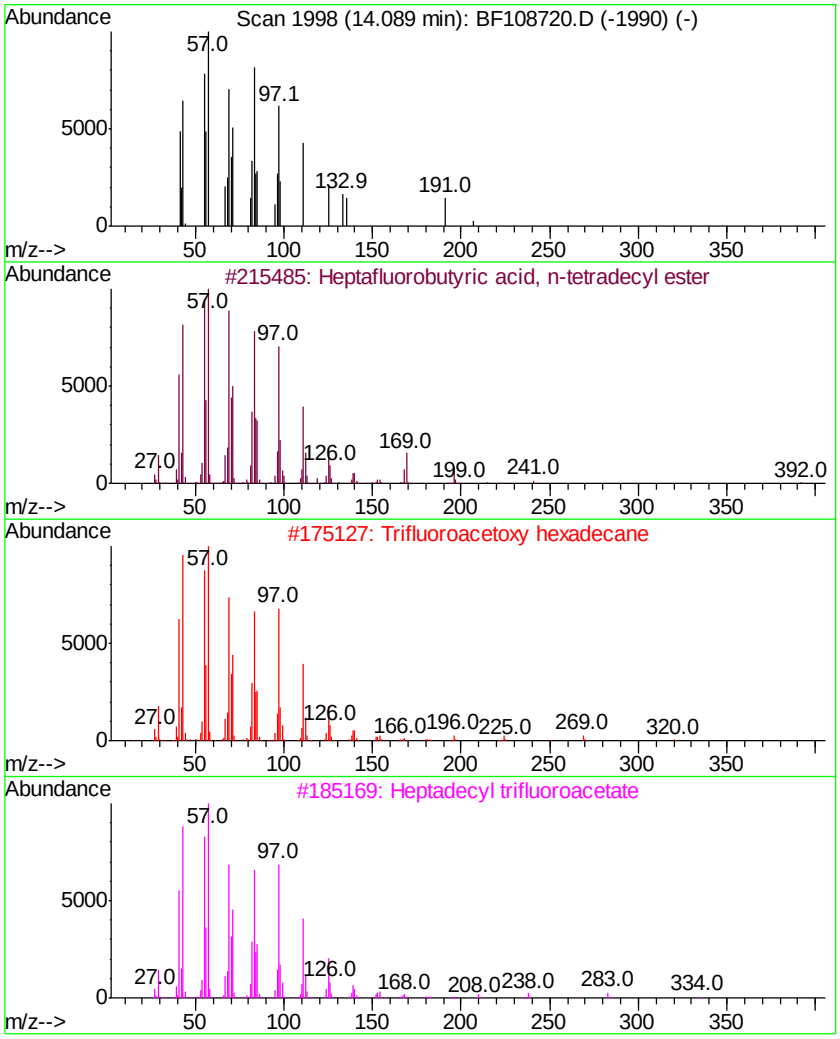
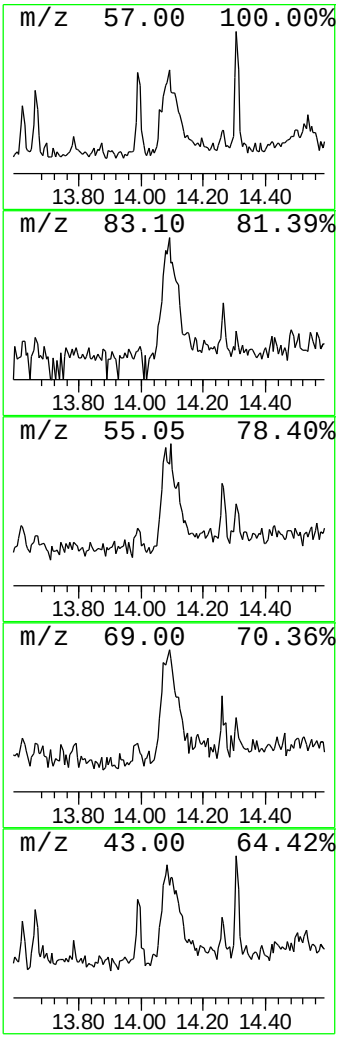
Peak Number 3 Heptafluorobutyric acid, n-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.09	3.37 ng	100025	Chrysene-d12	14.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	91
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
3	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	91
4	11-Tricosene	322	C23H46	052078-56-5	91
5	1-Eicosanol	298	C20H42O	000629-96-9	90





Library Search Compound Report

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Operator : JU/SJ
Sample : J4729-06
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 082918-DBRI-F-D-M

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083018.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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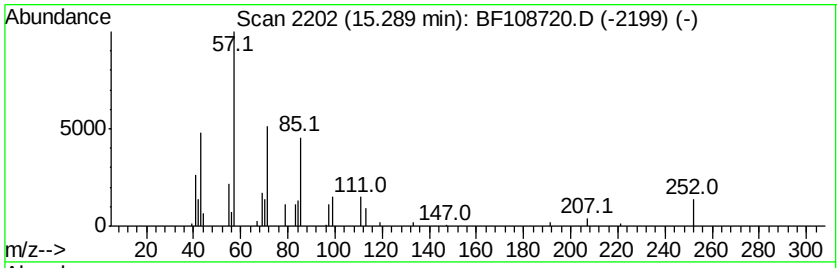
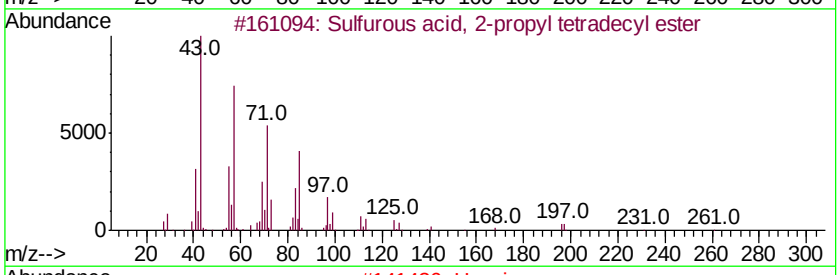
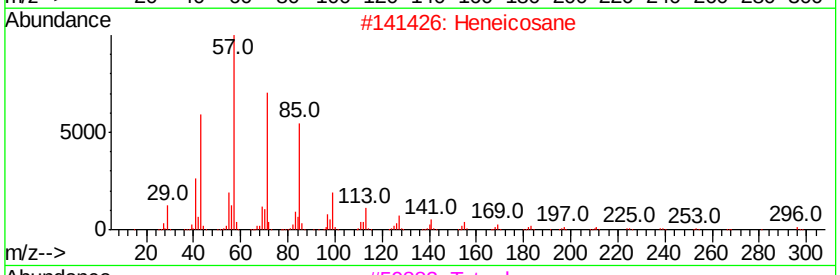
Peak Number 4 Sulfurous acid, 2-propyl te... Concentration Rank 4

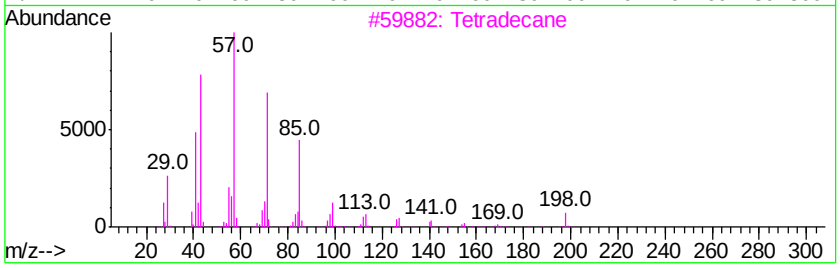
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.29	2.17 ng	38637	Perylene-d12	15.75

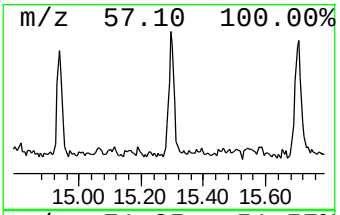
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	72
2	Heneicosane	296	C21H44	000629-94-7	68
3	Tetradecane	198	C14H30	000629-59-4	64
4	Nonadecane	268	C19H40	000629-92-5	64
5	Octadecane	254	C18H38	000593-45-3	64

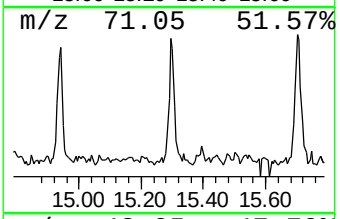


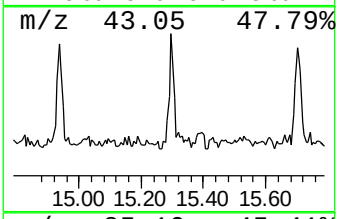


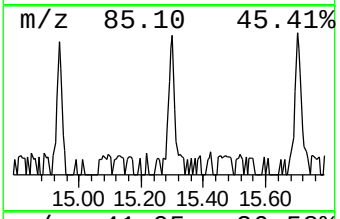


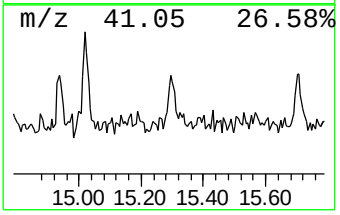












Tentatively Identified Compound (LSC) summary

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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
unknown6.78	6.78	44.5	ng	815310	1	7.01	366606	20.0
Heptafluorobutyri...	14.09	3.4	ng	100025	5	14.20	593205	20.0
Sulfurous acid, 2...	15.29	2.2	ng	38637	6	15.75	356589	20.0