LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061818\
Data File : BF106544.D
Acq On : 18 Jun 2018 17:48
Operator : JU/SJ
Sample : J3566-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-8-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-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	5.213	485	489	499	rVB	213279	283681	9.61%	1.136%
2	5.613	554	557	564	rBV	2806704	2750201	93.19%	11.010%
3	6.613	722	727	734	rBV	2717636	2766425	93.74%	11.075%
4	6.748	745	750	753	rBV	2903397	2720289	92.18%	10.890%
5	6.966	783	787	790	rBV	952882	715543	24.25%	2.865%
6	7.124	810	814	817	rVB	2476539	2203400	74.67%	8.821%
7	7.530	878	883	886	rBV	1891868	1900410	64.40%	7.608%
8	8.248	1001	1005	1009	rBV	1063610	869709	29.47%	3.482%
9	9.324	1183	1188	1191	rBV	3169000	2951046	100.00%	11.814%
10	9.389	1196	1199	1202	rVB	39696	31799	1.08%	0.127%
11	9.712	1250	1254	1262	rVB	459305	378603	12.83%	1.516%
12	9.918	1285	1289	1293	rBV	84675	69918	2.37%	0.280%
13	10.007	1300	1304	1308	rBV	1017391	861073	29.18%	3.447%
14	10.418	1372	1374	1377	rVB	117782	90910	3.08%	0.364%
15	10.642	1407	1412	1414	rBV	34711	47462	1.61%	0.190%
16	10.801	1435	1439	1442	rBV	1737169	1523414	51.62%	6.099%
17	10.895	1451	1455	1465	rVB	109390	124309	4.21%	0.498%
18	11.342	1528	1531	1534	rBV	63994	47338	1.60%	0.190%
19	11.501	1554	1558	1561	rBV	771285	704224	23.86%	2.819%
20	13.083	1823	1827	1830	rBV	2475681	2217023	75.13%	8.876%
21	13.971	1975	1978	1987	rBV3	62768	86014	2.91%	0.344%
22	14.153	2005	2009	2013	rBV	847811	758996	25.72%	3.039%
23	14.624	2086	2089	2094	rBV4	33685	48314	1.64%	0.193%
24	15.024	2154	2157	2163	rVB	43781	45821	1.55%	0.183%
25	15.706	2267	2273	2282	rVB	571998	783172	26.54%	3.135%

Sum of corrected areas: 24979094

LSC Report - Integrated Chromatogram

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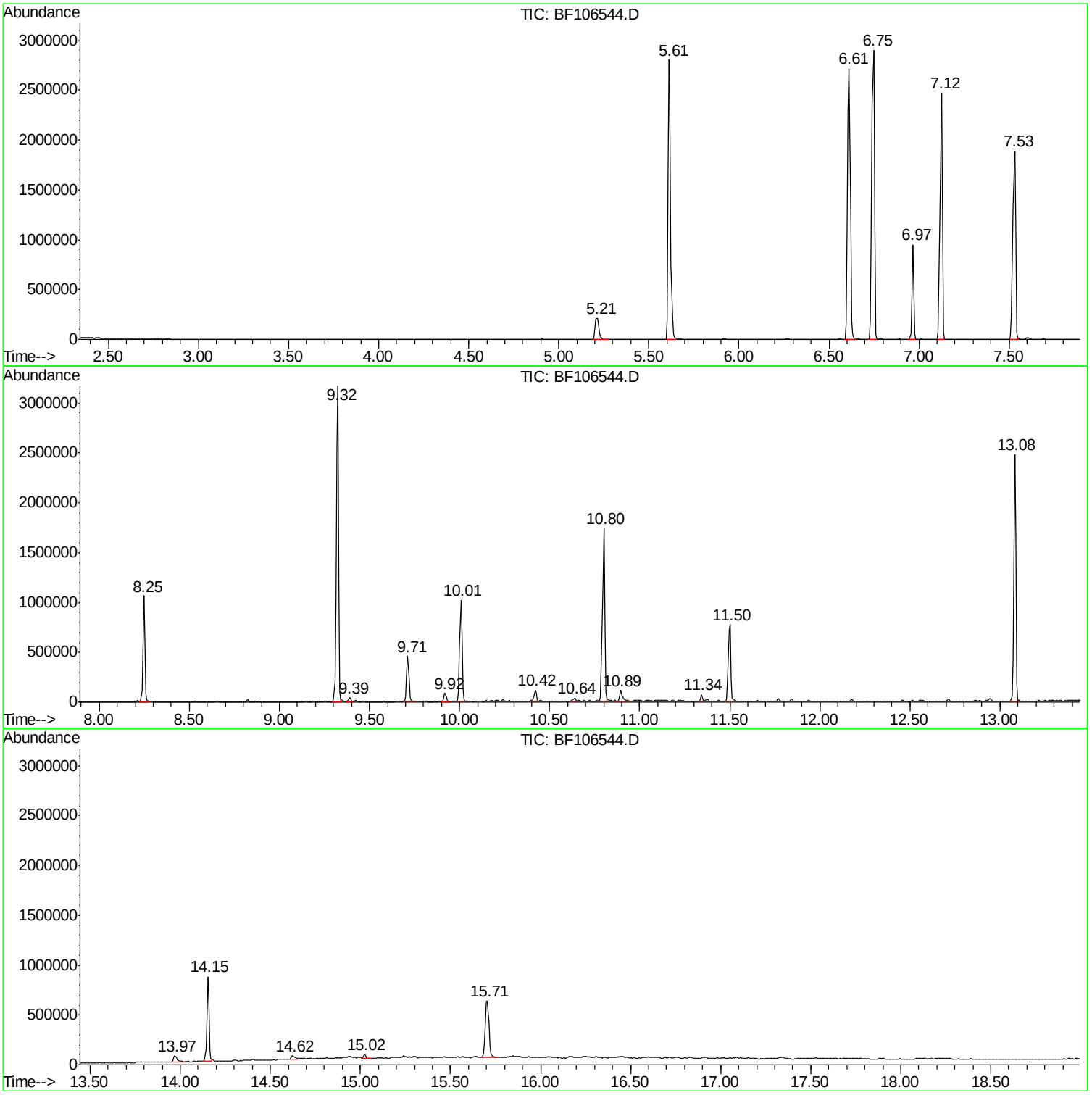
ClientSampleId : TP-8-S

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



Library Search Compound Report

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TIC Integration Parameters: LSCINT.P

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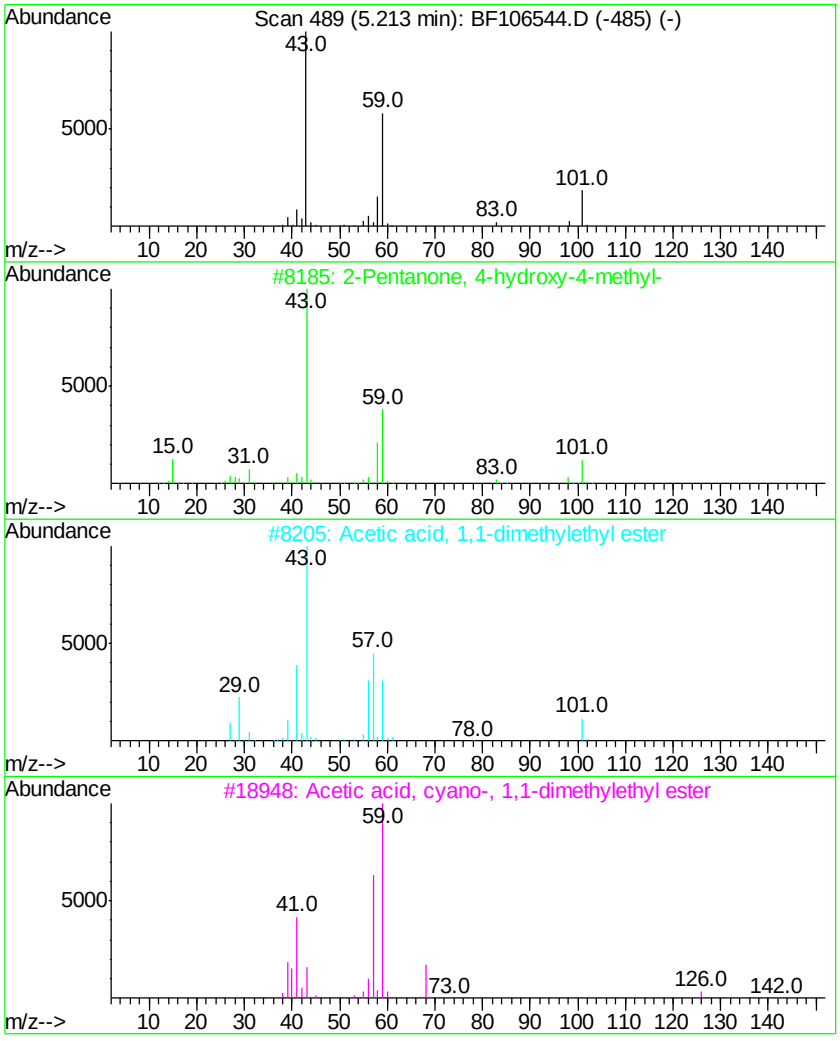
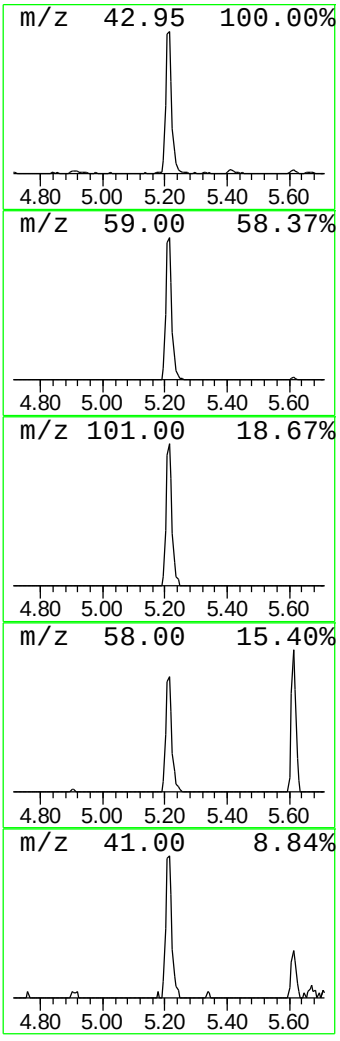
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.21	7.93 ng	283681	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	64
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10





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Instrument : BNA_F
ClientSampleId : TP-8-S

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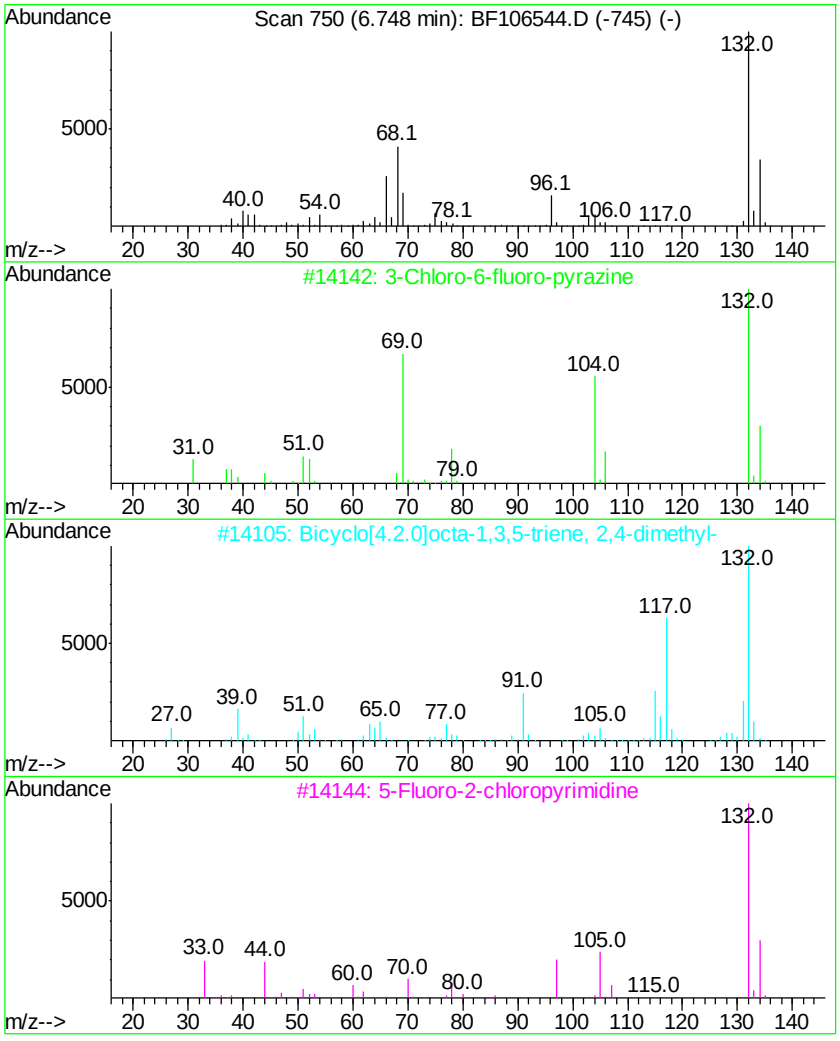
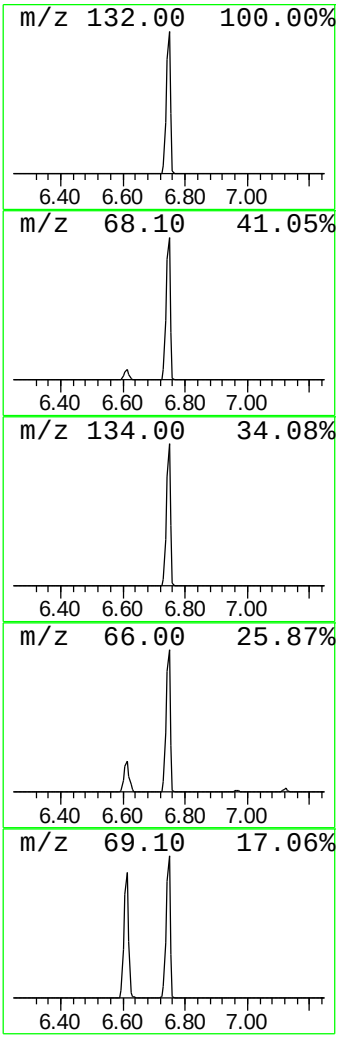
Peak Number 2 unknown6.75 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	76.03 ng	2720290	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	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





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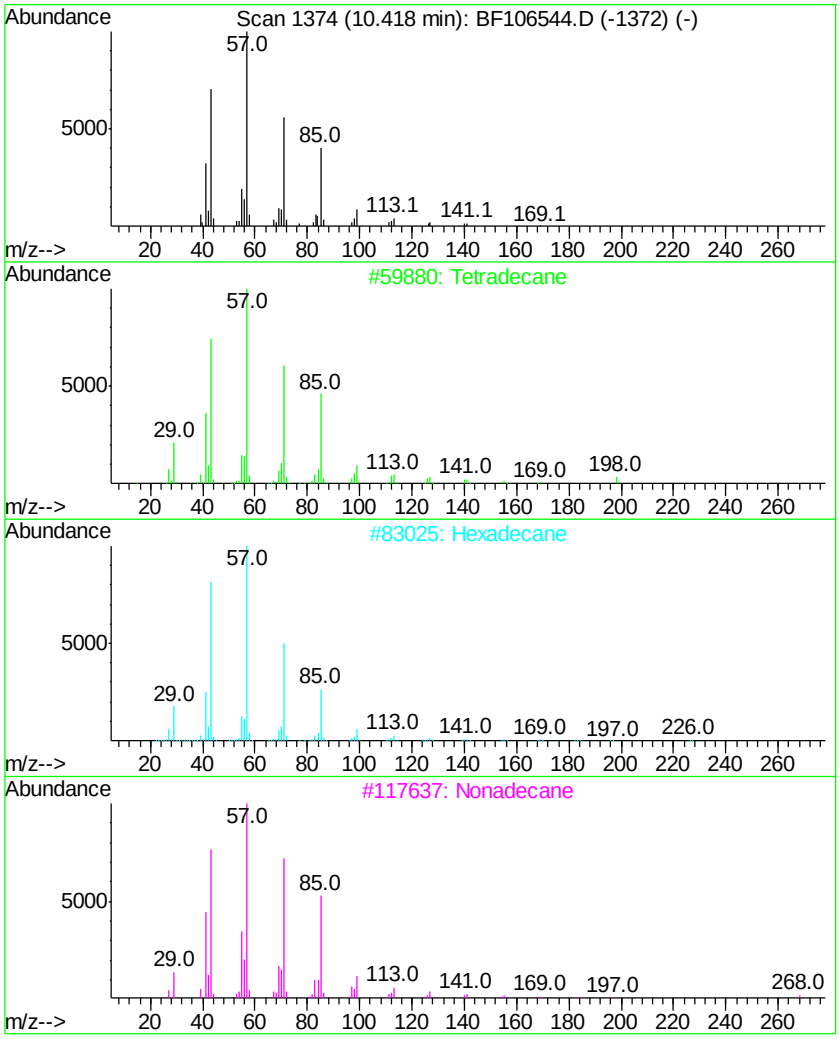
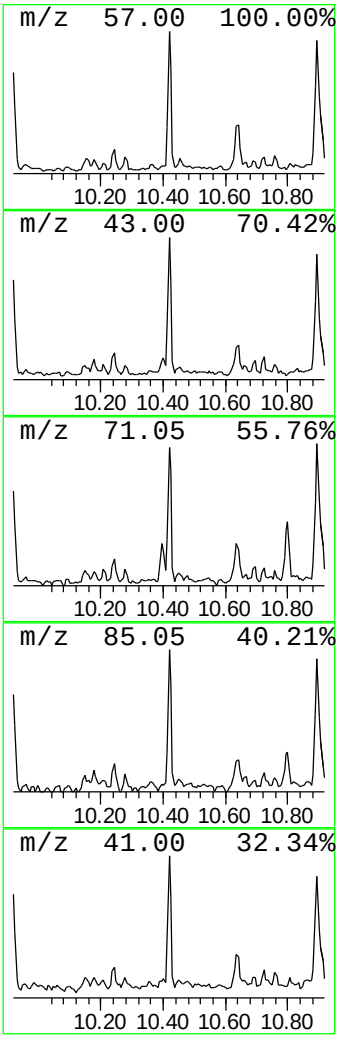
Peak Number 4 Tetradecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.42	2.11 ng	90910	Acenaphthene-d10	10.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	87
2	Hexadecane	226	C16H34	000544-76-3	72
3	Nonadecane	268	C19H40	000629-92-5	64
4	Tridecane	184	C13H28	000629-50-5	64
5	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	64





Library Search Compound Report

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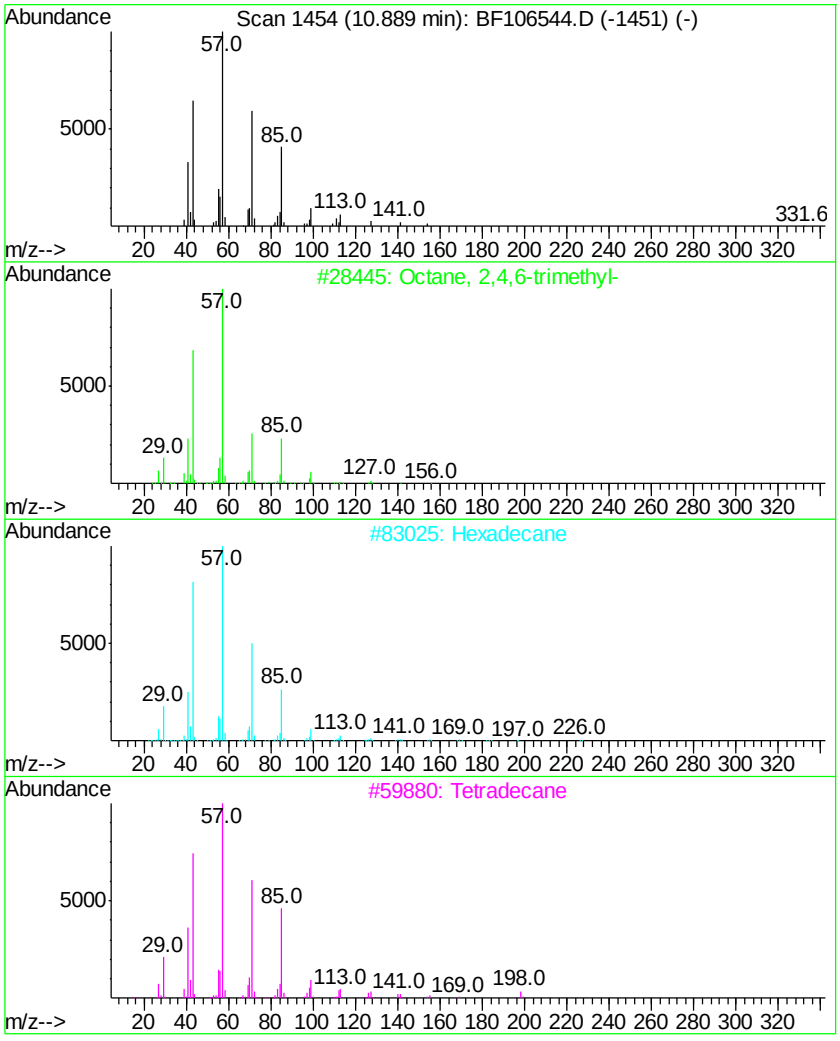
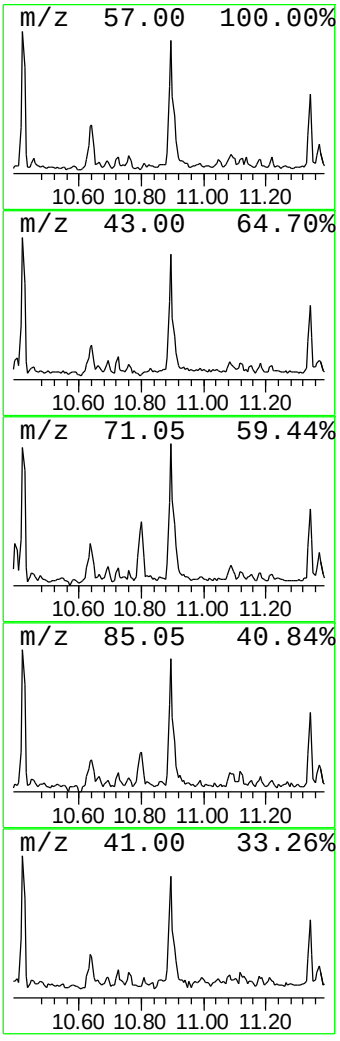
Peak Number 5 Octane, 2,4,6-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.89	3.53 ng	124309	Phenanthrene-d10	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	90
2	Hexadecane	226	C16H34	000544-76-3	80
3	Tetradecane	198	C14H30	000629-59-4	80
4	Eicosane	282	C20H42	000112-95-8	80
5	Nonadecane	268	C19H40	000629-92-5	80





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Instrument : BNA_F
ClientSampleId : TP-8-S

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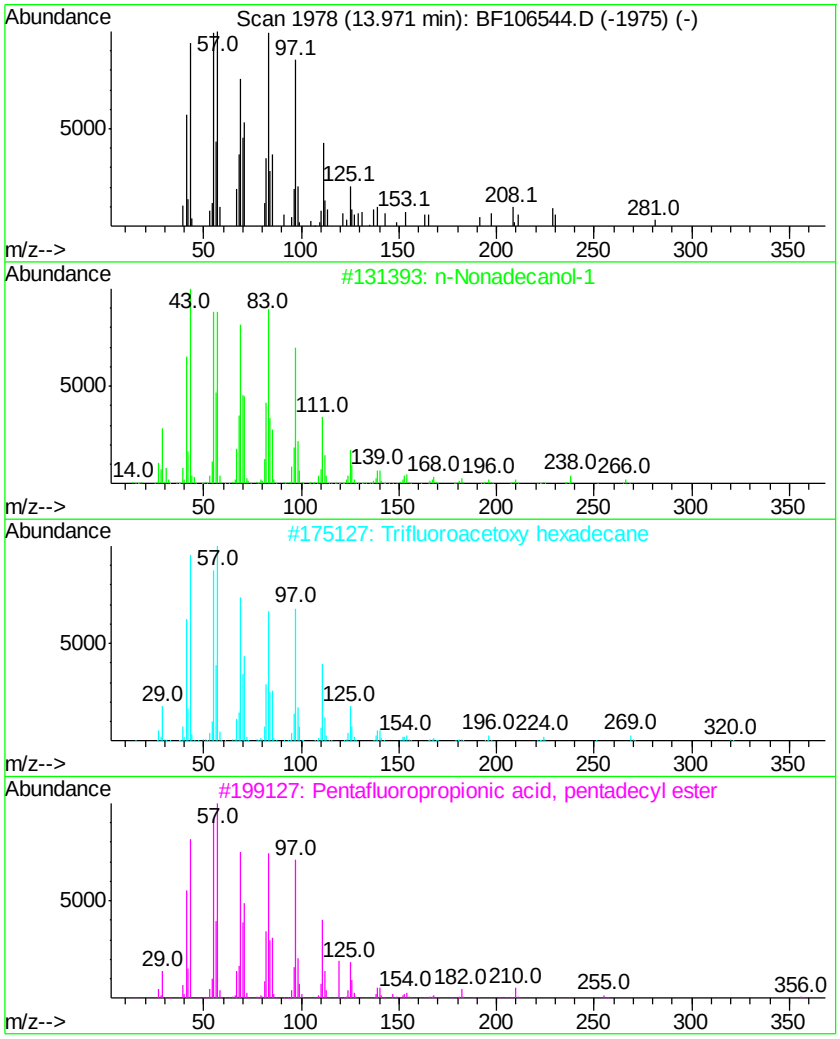
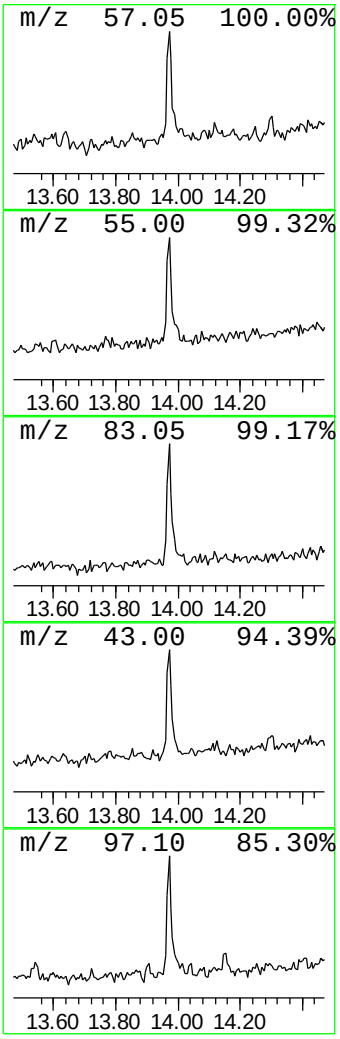
Peak Number 6 n-Nonadecanol-1 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	2.27 ng	86014	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	95
3	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	95
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	95
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	95





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.21	7.9	ng	283681	1	6.97	715543	20.0
unknown6.75	6.75	76.0	ng	2720290	1	6.97	715543	20.0
Tetradecane	10.42	2.1	ng	90910	3	10.01	861073	20.0
Octane, 2,4,6-tri...	10.89	3.5	ng	124309	4	11.50	704224	20.0
n-Nonadecanol-1	13.97	2.3	ng	86014	5	14.15	758996	20.0