LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061518\
Data File : BF106512.D
Acq On : 16 Jun 2018 00:17
Operator : JU/SJ
Sample : J3518-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPE-106-7(70-72)

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	5.207	485	488	496	rVB	199589	244145	9.40%	1.083%
2	5.613	554	557	570	rBV	2703902	2596439	100.00%	11.515%
3	6.613	723	727	742	rVB	2631551	2571413	99.04%	11.404%
4	6.748	745	750	753	rBV	2688334	2492180	95.98%	11.052%
5	6.966	783	787	791	rVB	849463	667409	25.70%	2.960%
6	7.125	810	814	817	rBV	2348465	2049278	78.93%	9.088%
7	7.531	878	883	886	rBV	1665899	1602212	61.71%	7.105%
8	8.248	1001	1005	1008	rBV	900773	721215	27.78%	3.198%
9	9.325	1183	1188	1191	rBV	2537857	2417264	93.10%	10.720%
10	9.713	1250	1254	1262	rBV	275930	231115	8.90%	1.025%
11	9.919	1285	1289	1293	rBV	36159	29009	1.12%	0.129%
12	10.007	1300	1304	1308	rBV	758112	650173	25.04%	2.883%
13	10.419	1372	1374	1377	rVB	47297	36173	1.39%	0.160%
14	10.801	1435	1439	1442	rBV	1603509	1391521	53.59%	6.171%
15	10.895	1452	1455	1459	rBV	41405	39471	1.52%	0.175%
16	11.501	1554	1558	1561	rBV	756165	644213	24.81%	2.857%
17	12.883	1790	1793	1798	rVB	61851	52663	2.03%	0.234%
18	12.948	1798	1804	1806	rBV2	25620	29890	1.15%	0.133%
19	13.083	1823	1827	1831	rBV	2584940	2445333	94.18%	10.845%
20	13.966	1974	1977	1988	rVB	154191	173250	6.67%	0.768%
21	14.107	1998	2001	2004	rBV	37899	30992	1.19%	0.137%
22	14.148	2004	2008	2011	rBV	867539	743002	28.62%	3.295%
23	14.242	2021	2024	2026	rBV	43034	39836	1.53%	0.177%
24	14.607	2083	2086	2090	rBV5	40832	52109	2.01%	0.231%
25	14.771	2112	2114	2118	rVB	39387	32595	1.26%	0.145%
26	15.007	2151	2154	2159	rVB2	54936	63690	2.45%	0.282%
27	15.683	2264	2269	2275	rBV	381452	502393	19.35%	2.228%

Sum of corrected areas: 22548983

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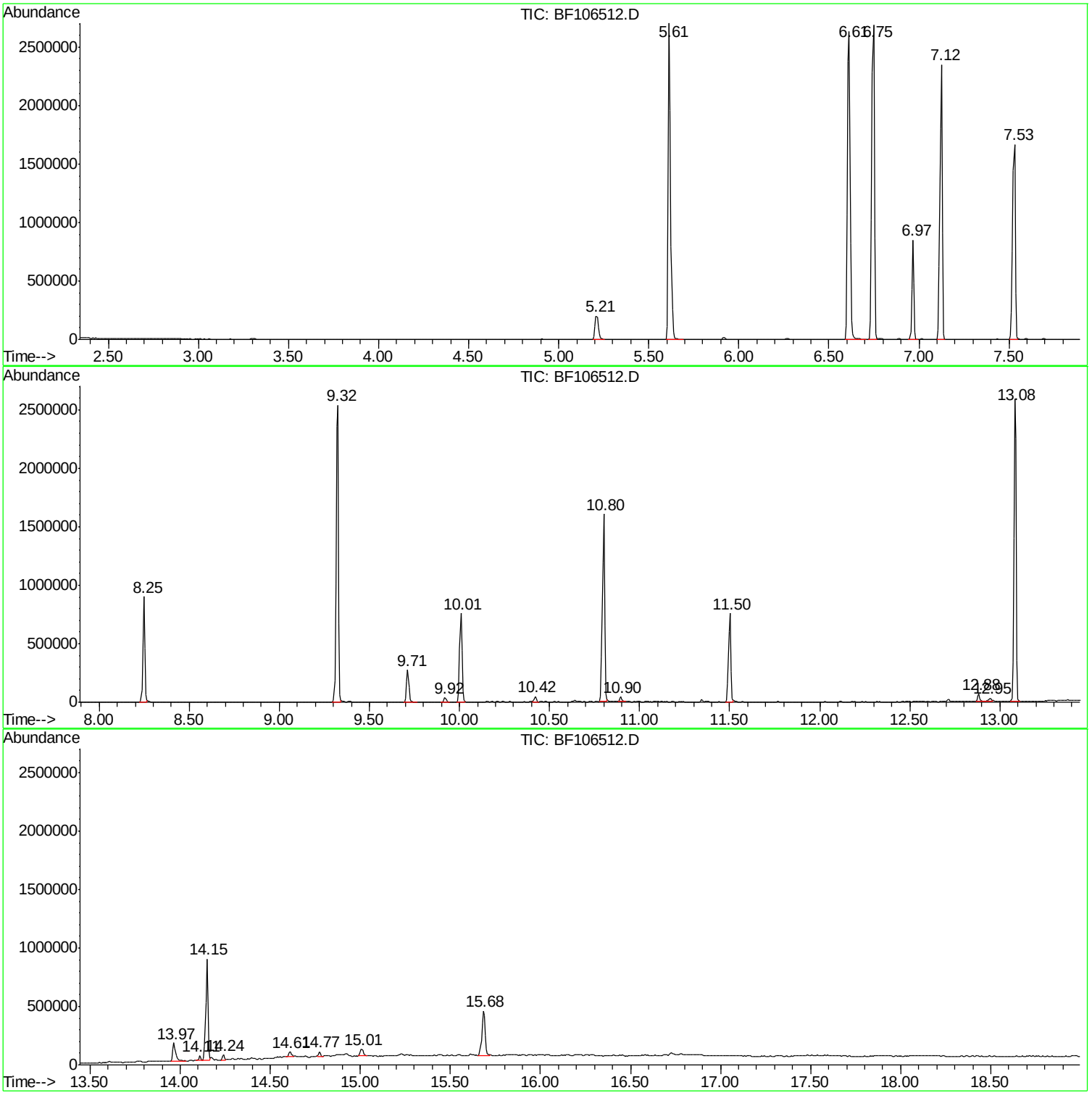
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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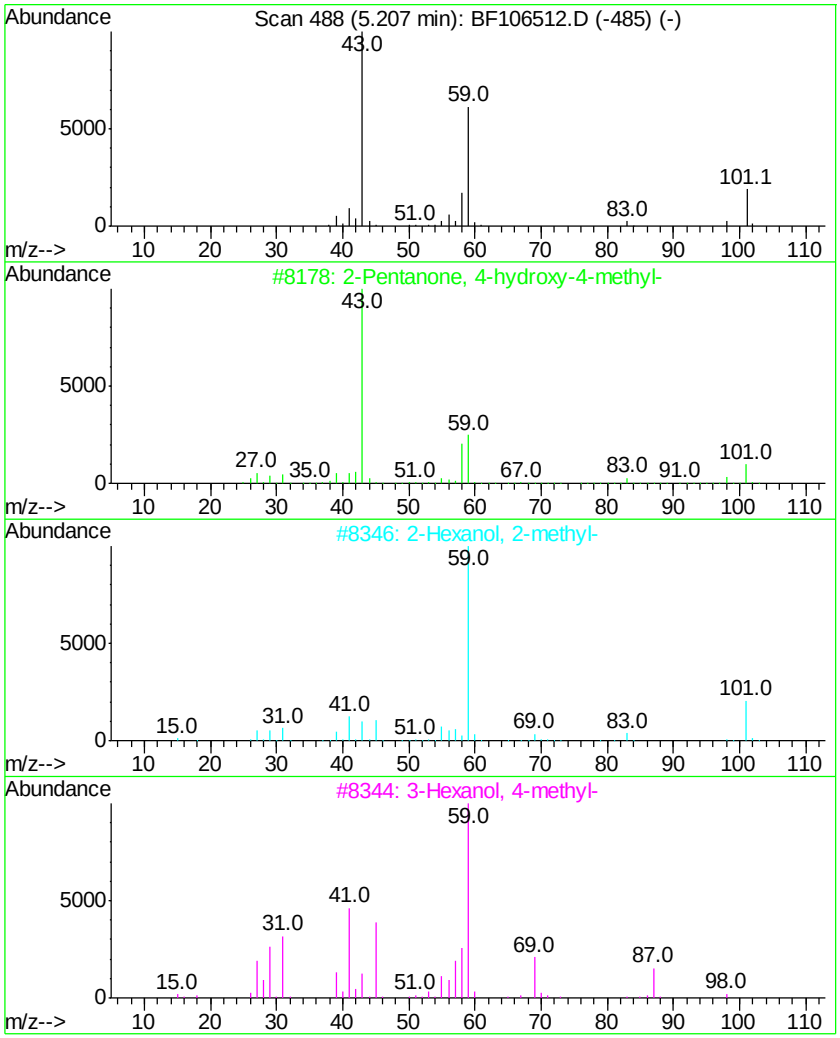
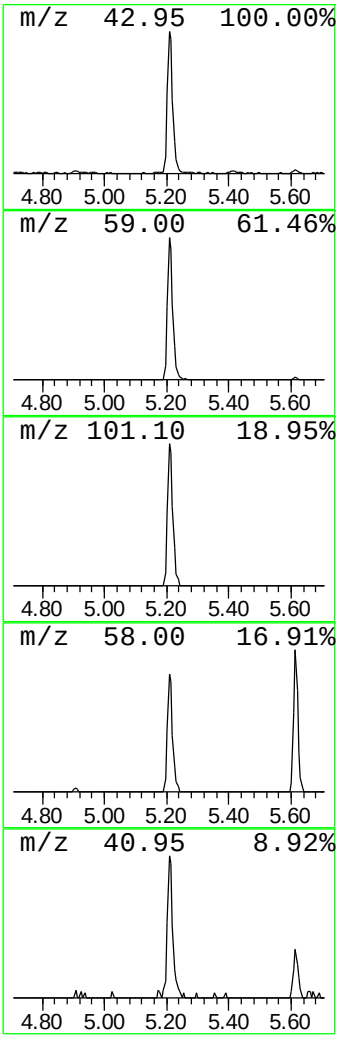
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.21	7.32 ng	244145	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	59
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	Acetone	58	C3H6O	000067-64-1	9





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Instrument : BNA_F
ClientSampleId : EPE-106-7(70-72)

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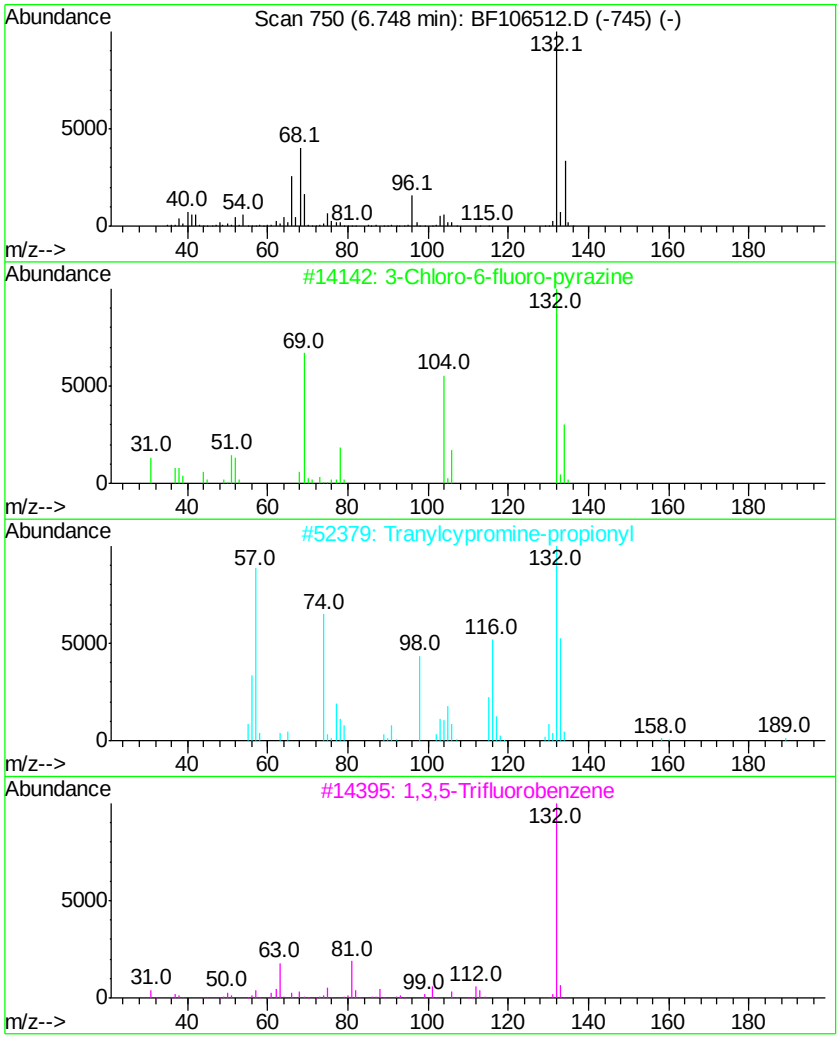
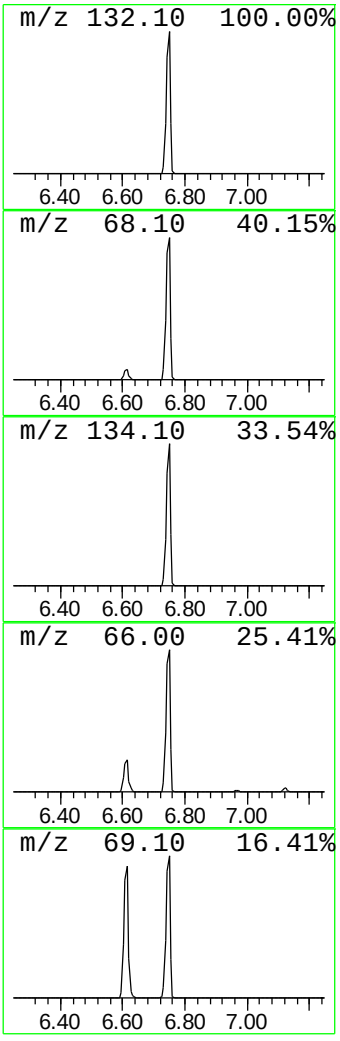
Peak Number 2 unknown6.75 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	74.68 ng	2492180	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	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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Misc :
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Instrument : BNA_F
ClientSampleId : EPE-106-7(70-72)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
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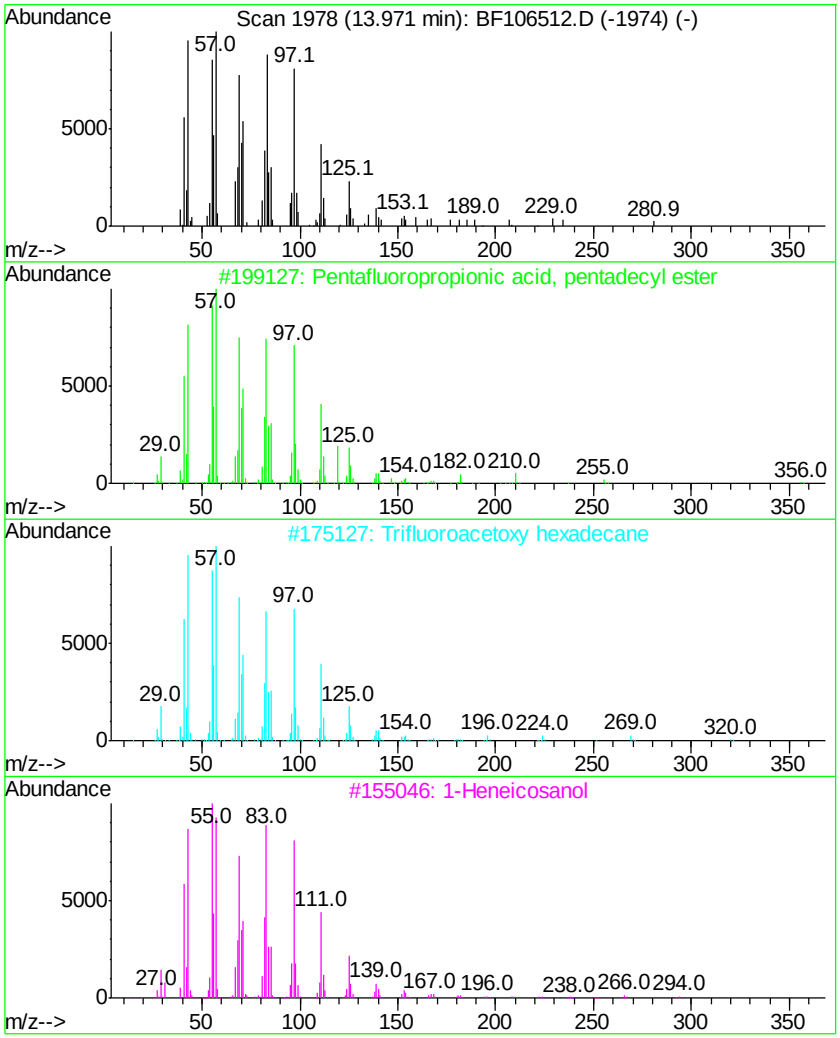
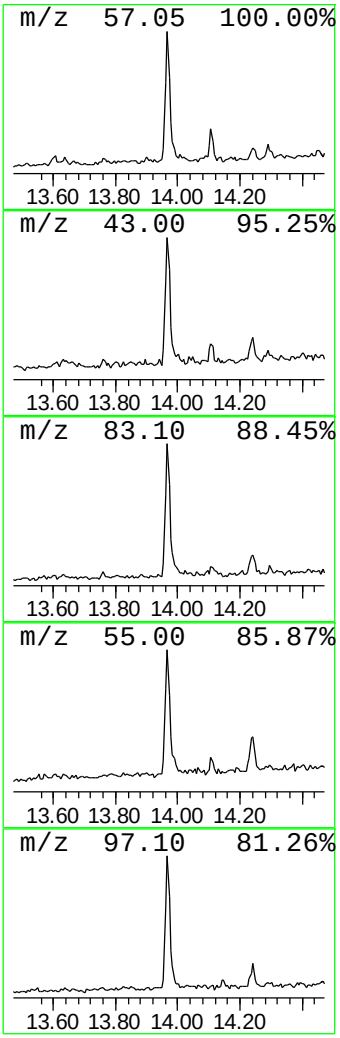
Peak Number 4 Pentafluoropropionic acid, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	4.66 ng	173250	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	95
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
3	1-Heneicosanol	312	C21H44O	015594-90-8	93
4	1-Nonadecene	266	C19H38	018435-45-5	91
5	Behenic alcohol	326	C22H46O	000661-19-8	91





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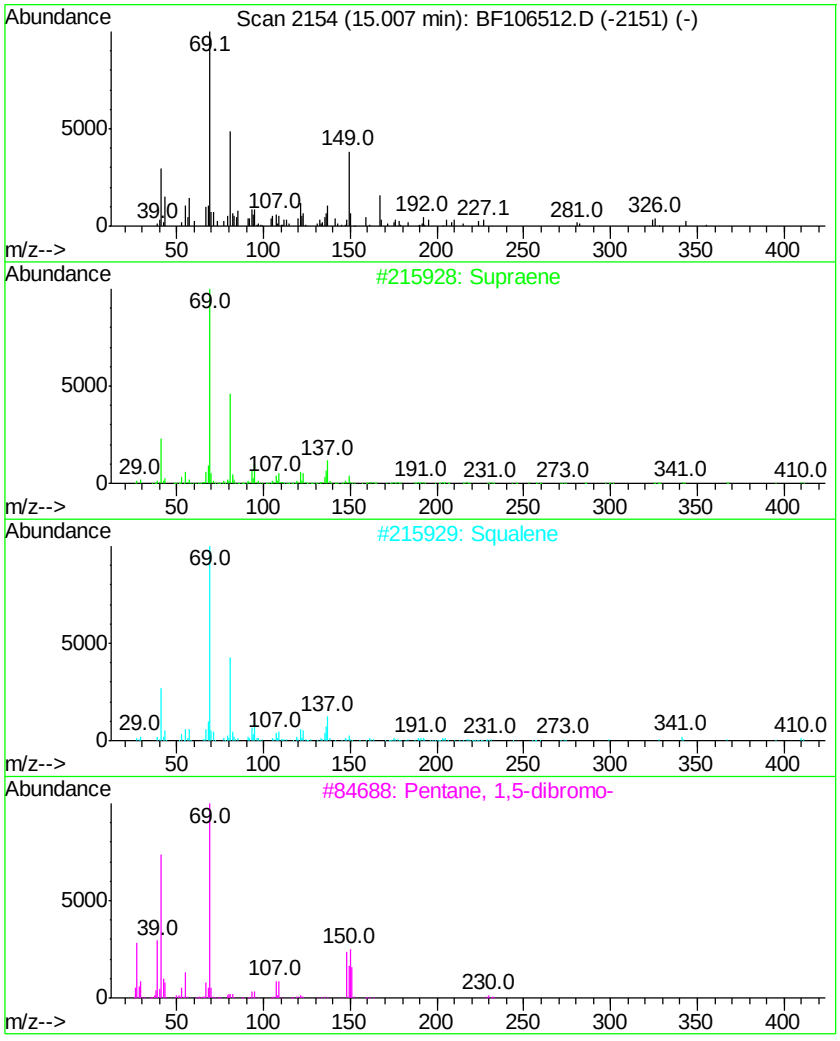
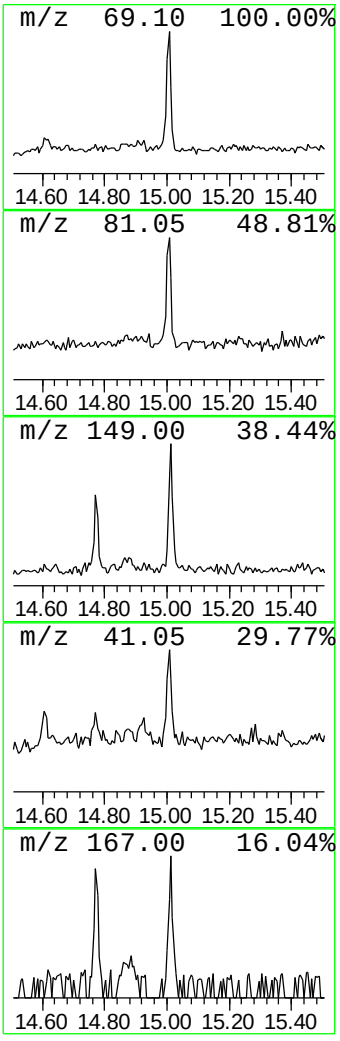
Peak Number 5 Supraene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.01	2.54 ng	63690	Perylene-d12	15.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	46
2	Squalene	410	C30H50	000111-02-4	43
3	Pentane, 1,5-dibromo-	228	C5H10Br2	000111-24-0	38
4	2,6,10,14,18-Pentamethyl-2,6,10,...	342	C25H42	075581-03-2	38
5	Geranyl acetate	196	C12H20O2	000105-87-3	37





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
2-Pentanone, 4-hy...	5.21	7.3	ng	244145	1	6.97	667409	20.0
unknown6.75	6.75	74.7	ng	2492180	1	6.97	667409	20.0
Pentafluoropropio...	13.97	4.7	ng	173250	5	14.15	743002	20.0
Supraene	15.01	2.5	ng	63690	6	15.68	502393	20.0