LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080116\
Data File : BF089512.D
Acq On : 1 Aug 2016 15:32
Operator : UM/SJ
Sample : H4285-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AB-SLOPE(0-4)O

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:\HPCHEM1\BNA_F\METHODS\8270-BF072716.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	1.655	4	6	54	rVB	805144	2321601	100.00%	17.456%
2	4.570	259	261	275	rVB	173123	322463	13.89%	2.425%
3	5.050	301	303	322	rBV	956616	1196755	51.55%	8.999%
4	6.147	396	399	401	rBV	1062091	1290750	55.60%	9.705%
5	6.250	406	408	410	rBV	1145343	1321699	56.93%	9.938%
6	6.479	426	428	439	rVB	207894	225315	9.71%	1.694%
7	6.627	439	441	444	rBV	733872	927972	39.97%	6.978%
8	7.050	476	478	489	rBV	620822	781718	33.67%	5.878%
9	7.759	538	540	543	rBV	214242	299776	12.91%	2.254%
10	8.845	632	635	637	rBV	1322222	1265577	54.51%	9.516%
11	9.245	668	670	672	rBV	209535	180278	7.77%	1.356%
12	9.508	691	693	695	rBV	397750	373996	16.11%	2.812%
13	9.965	729	733	734	rBV	33972	32291	1.39%	0.243%
14	10.182	748	752	755	rBV	12047	23356	1.01%	0.176%
15	10.296	760	762	764	rBV	563424	661054	28.47%	4.971%
16	10.433	772	774	778	rBV	36402	40594	1.75%	0.305%
17	10.982	819	822	824	rBV	305676	363936	15.68%	2.736%
18	11.542	869	871	875	rBV	17655	25408	1.09%	0.191%
19	12.559	958	960	963	rBV	910924	967634	41.68%	7.276%
20	13.474	1037	1040	1049	rBV	69420	92513	3.98%	0.696%
21	13.599	1049	1051	1059	rVV	322003	350181	15.08%	2.633%
22	14.925	1165	1167	1170	rBV	209913	234576	10.10%	1.764%

Sum of corrected areas: 13299443

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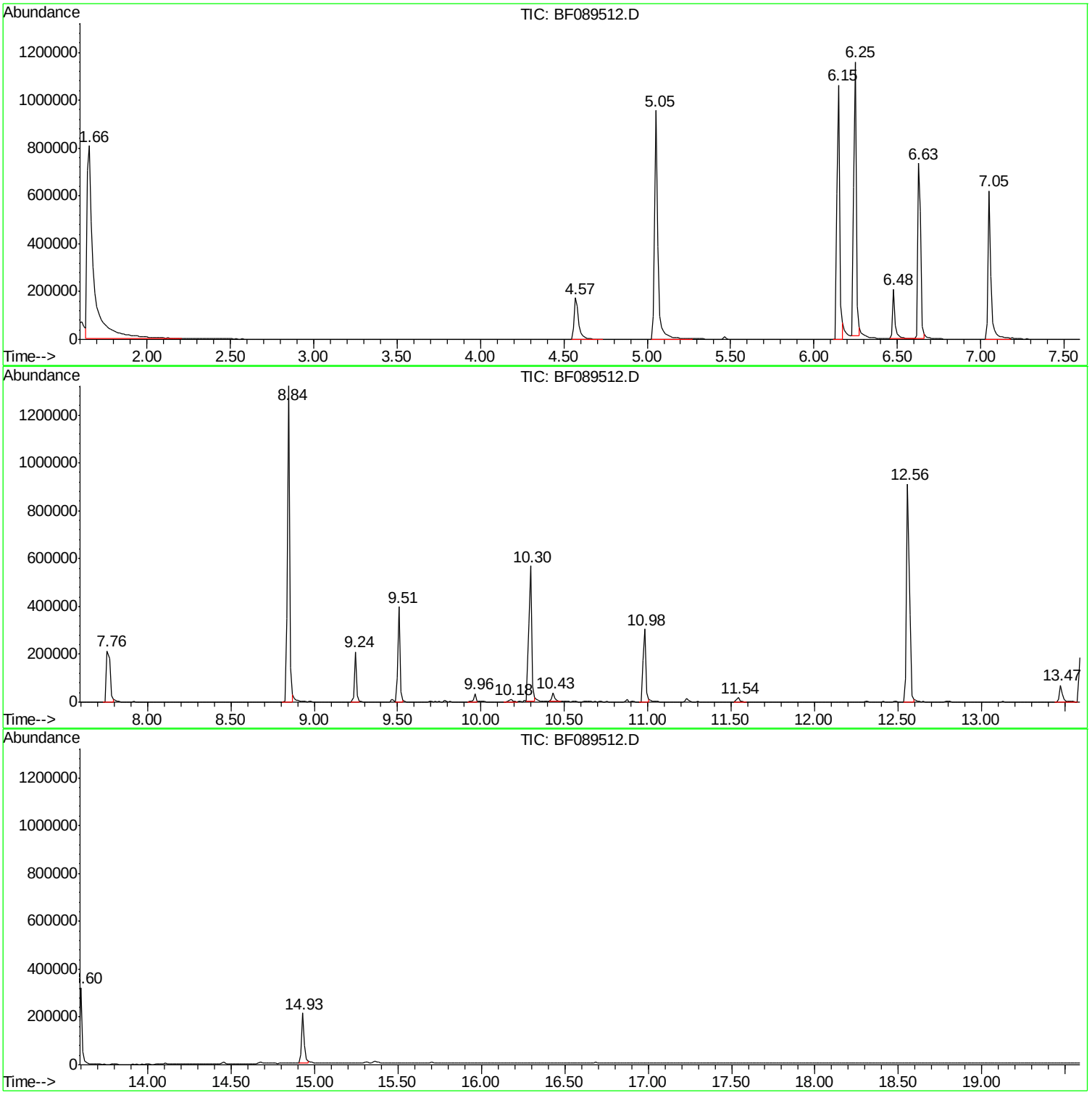
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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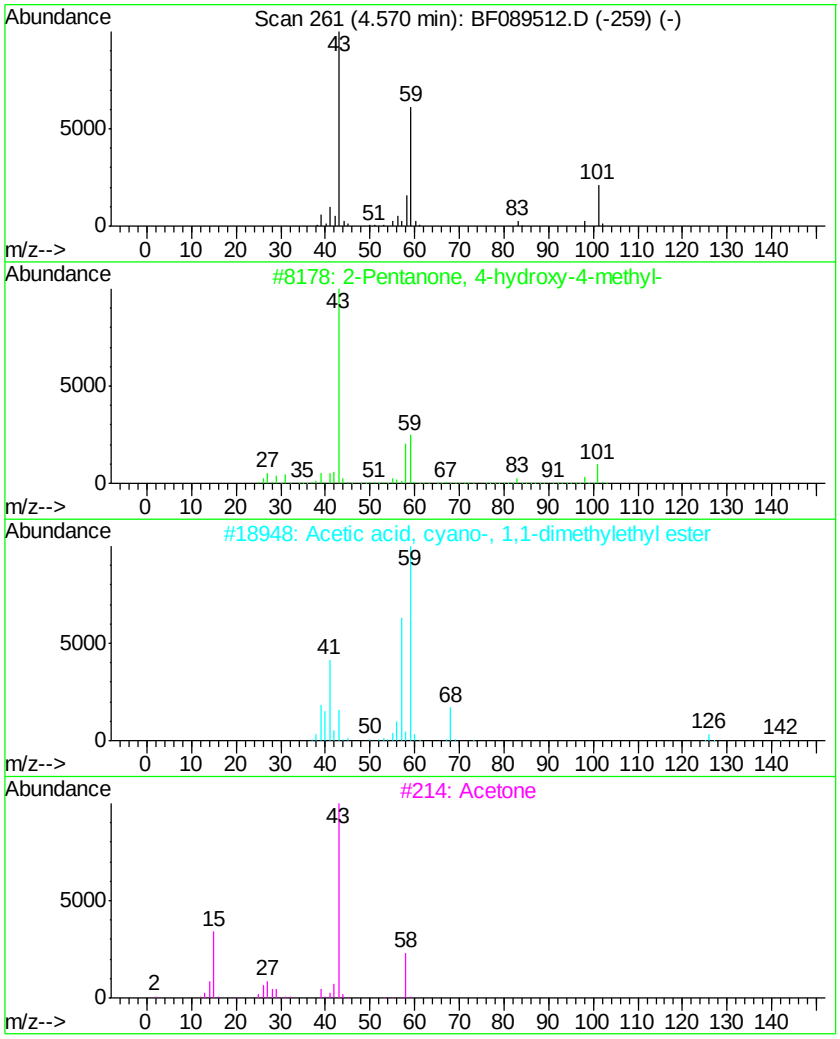
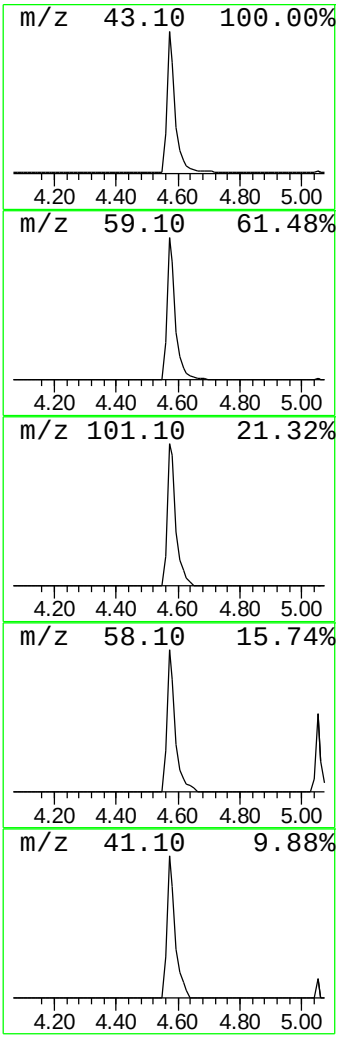
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.57	28.62 ng	322463	1,4-Dichlorobenzene-d4	6.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	Acetone	58	C3H6O	000067-64-1	10
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





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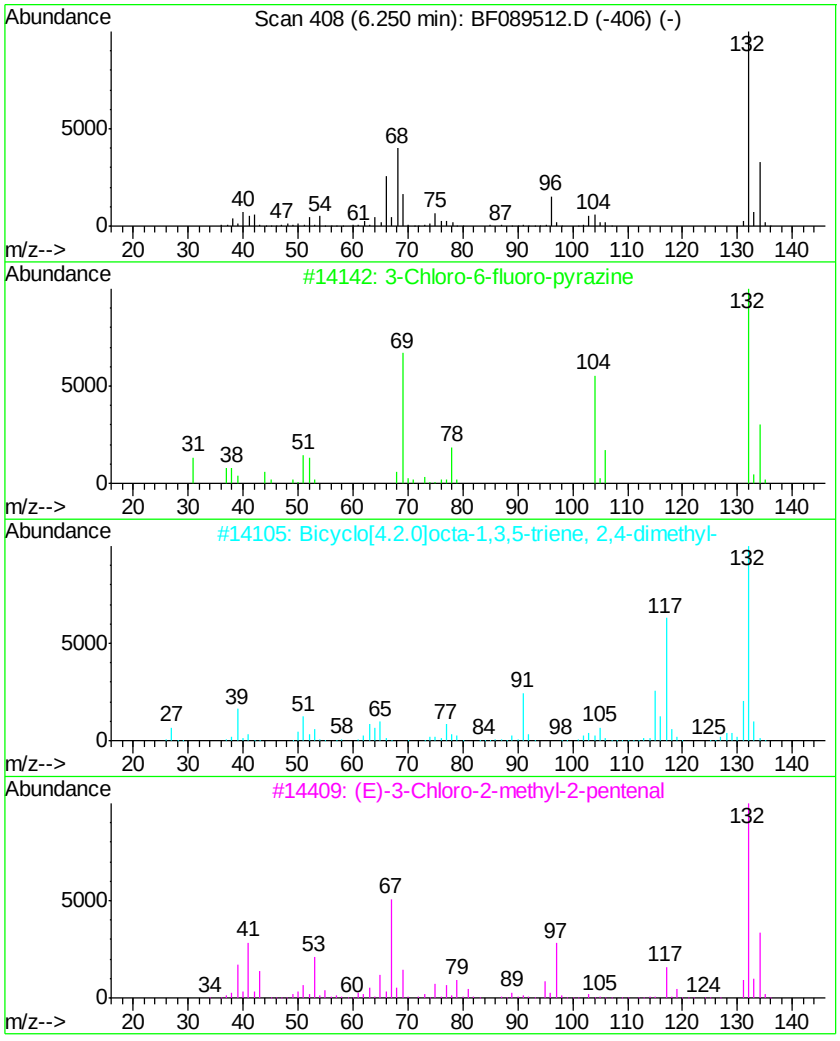
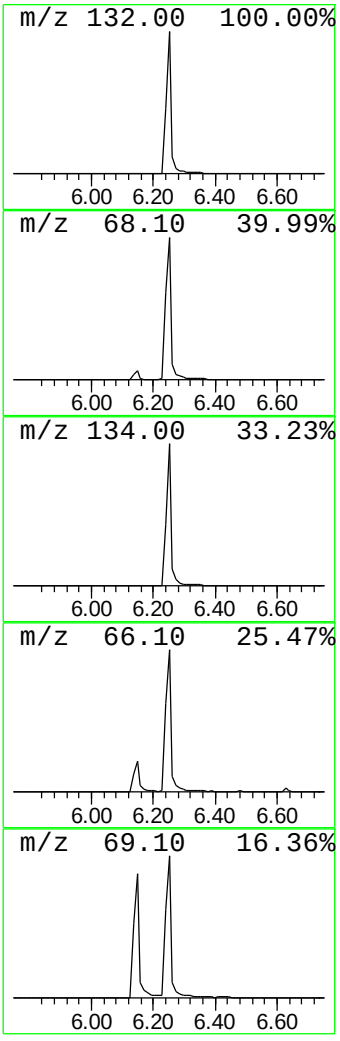
Peak Number 3 unknown6.25 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.25	117.32 ng	1321700	1,4-Dichlorobenzene-d4	6.48

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	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





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ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AB-SLOPE(0-4)O

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
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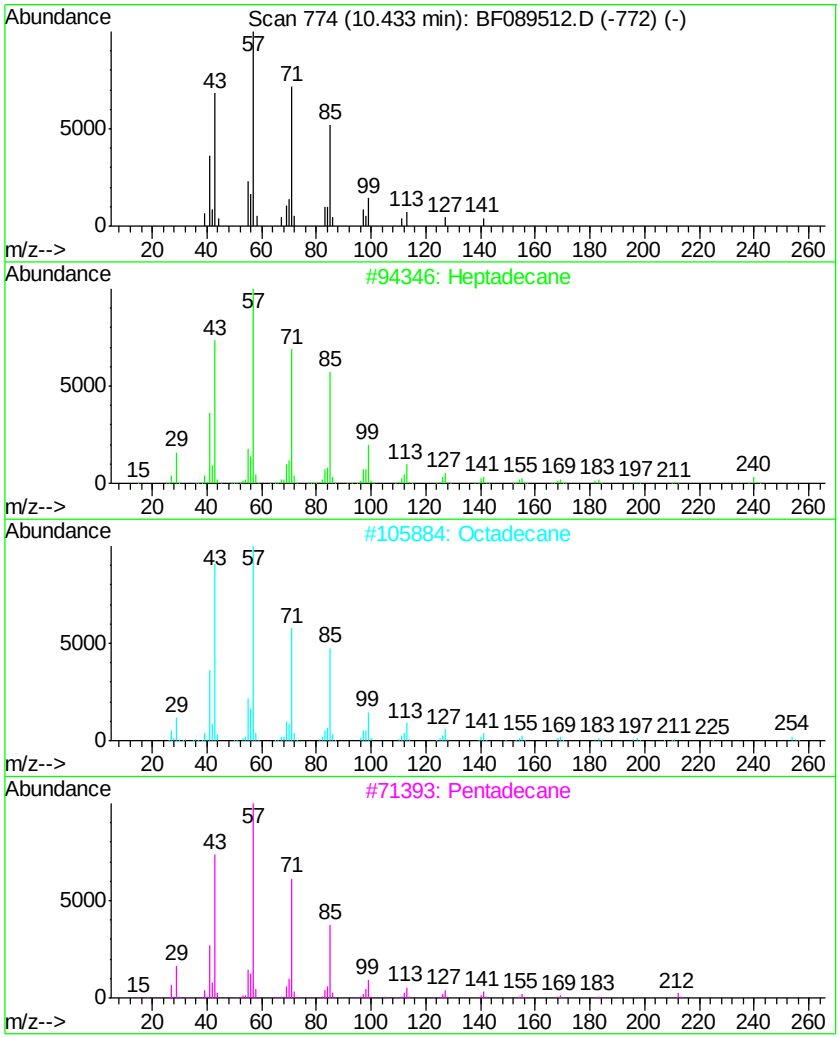
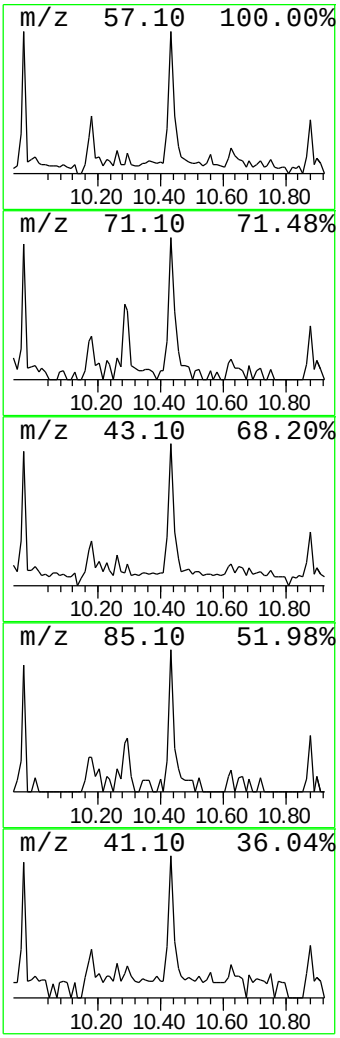
Peak Number 5 Heptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.43	2.23 ng	40594	Phenanthrene-d10	10.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Octadecane	254	C18H38	000593-45-3	90
3	Pentadecane	212	C15H32	000629-62-9	90
4	Tetradecane	198	C14H30	000629-59-4	90
5	Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	83





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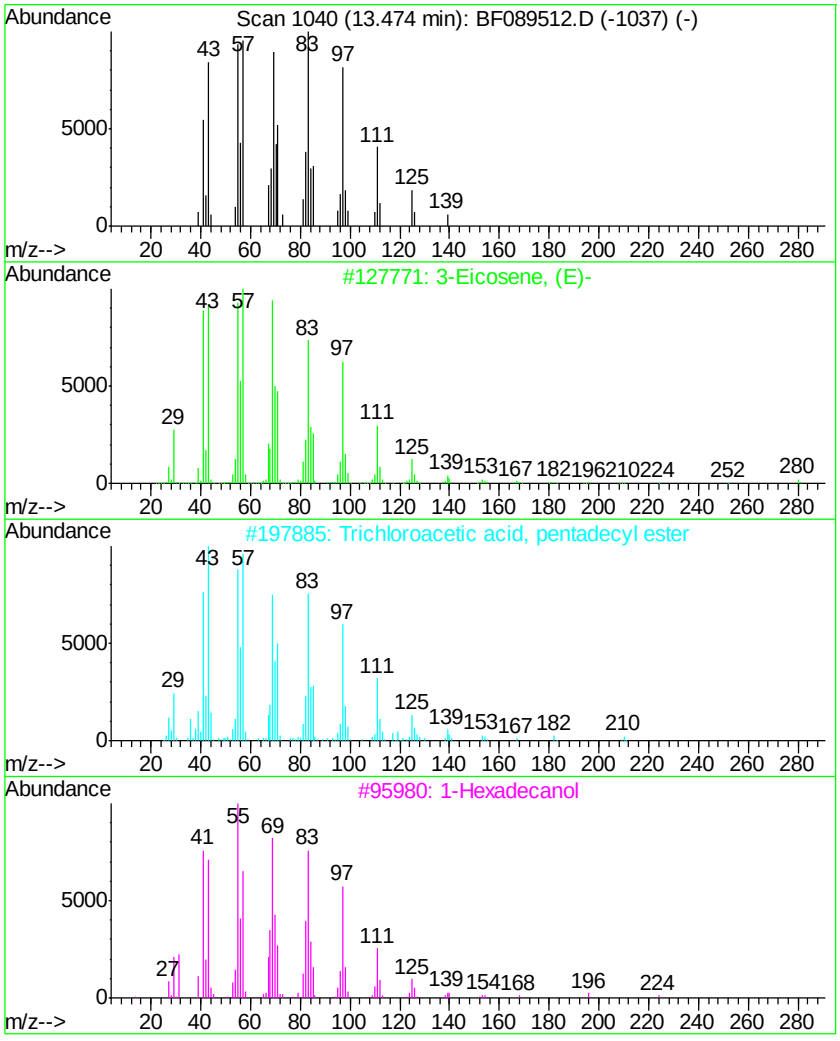
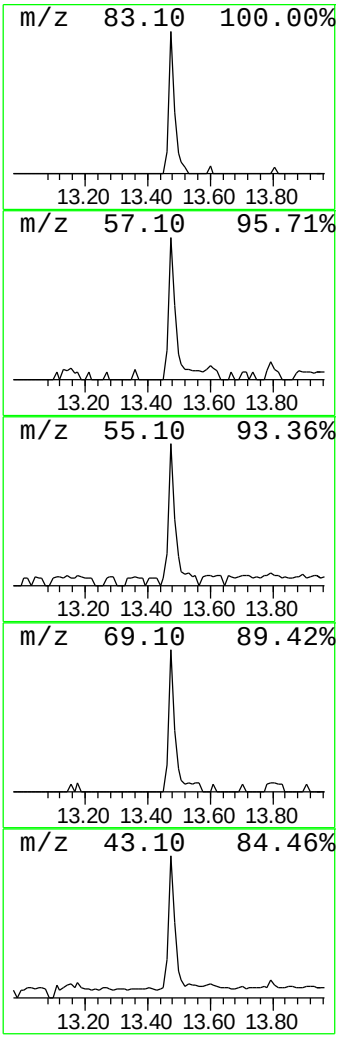
Peak Number 6 3-Eicosene, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	5.28 ng	92513	Chrysene-d12	13.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
2	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
3	1-Hexadecanol	242	C16H34O	036653-82-4	87
4	9-Eicosene, (E)-	280	C20H40	074685-29-3	87
5	1-Docosene	308	C22H44	001599-67-3	81





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...	4.57	28.6	ng	322463	1	6.48	225315	20.0
unknown6.25	6.25	117.3	ng	1321700	1	6.48	225315	20.0
Heptadecane	10.43	2.2	ng	40594	4	10.98	363936	20.0
3-Eicosene, (E)-	13.47	5.3	ng	92513	5	13.60	350181	20.0