LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090815\
Data File : BF081547.D
Acq On : 9 Sep 2015 5:42
Operator : UM/IZ
Sample : G3591-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VITALE-FILL-SOURCE-3A

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-BF090115.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	4.376	241	244	256	rVB	428275	744345	52.81%	6.000%
2	4.890	287	289	300	rBV	1235845	1342915	95.28%	10.825%
3	6.010	385	387	390	rBV	1096805	1235860	87.68%	9.962%
4	6.113	393	396	398	rBV	1484228	1409487	100.00%	11.362%
5	6.341	414	416	419	rVB	365287	312542	22.17%	2.519%
6	6.501	427	430	432	rBV	1109842	1016825	72.14%	8.197%
7	6.924	464	467	469	rBV	945833	933298	66.22%	7.523%
8	7.633	527	529	531	rBV	479895	394740	28.01%	3.182%
9	8.719	621	624	626	rBV	1570256	1379612	97.88%	11.121%
10	9.119	657	659	662	rBV	311883	270796	19.21%	2.183%
11	9.370	679	681	684	rVB	421588	381147	27.04%	3.072%
12	9.839	721	722	724	rVB	27745	20555	1.46%	0.166%
13	10.159	747	750	752	rBV	697528	765583	54.32%	6.171%
14	10.308	761	763	766	rBV	36806	40680	2.89%	0.328%
15	10.753	800	802	803	rBV	30669	26651	1.89%	0.215%
16	10.833	807	809	812	rBV	349649	360160	25.55%	2.903%
17	11.176	837	839	841	rVB	21312	17894	1.27%	0.144%
18	11.416	858	860	865	rBV	31683	45928	3.26%	0.370%
19	12.422	945	948	950	rBV	1097591	994473	70.56%	8.016%
20	13.348	1026	1029	1035	rBV	60679	126734	8.99%	1.022%
21	13.439	1035	1037	1040	rBV	268702	262983	18.66%	2.120%
22	13.965	1081	1083	1090	rBV4	11109	24928	1.77%	0.201%
23	14.537	1131	1133	1135	rBV	16477	20090	1.43%	0.162%
24	14.754	1149	1152	1154	rBV	219398	238796	16.94%	1.925%
25	15.211	1187	1192	1195	rBV4	5930	19546	1.39%	0.158%
26	15.920	1250	1254	1258	rBV3	5341	18882	1.34%	0.152%

Sum of corrected areas: 12405450

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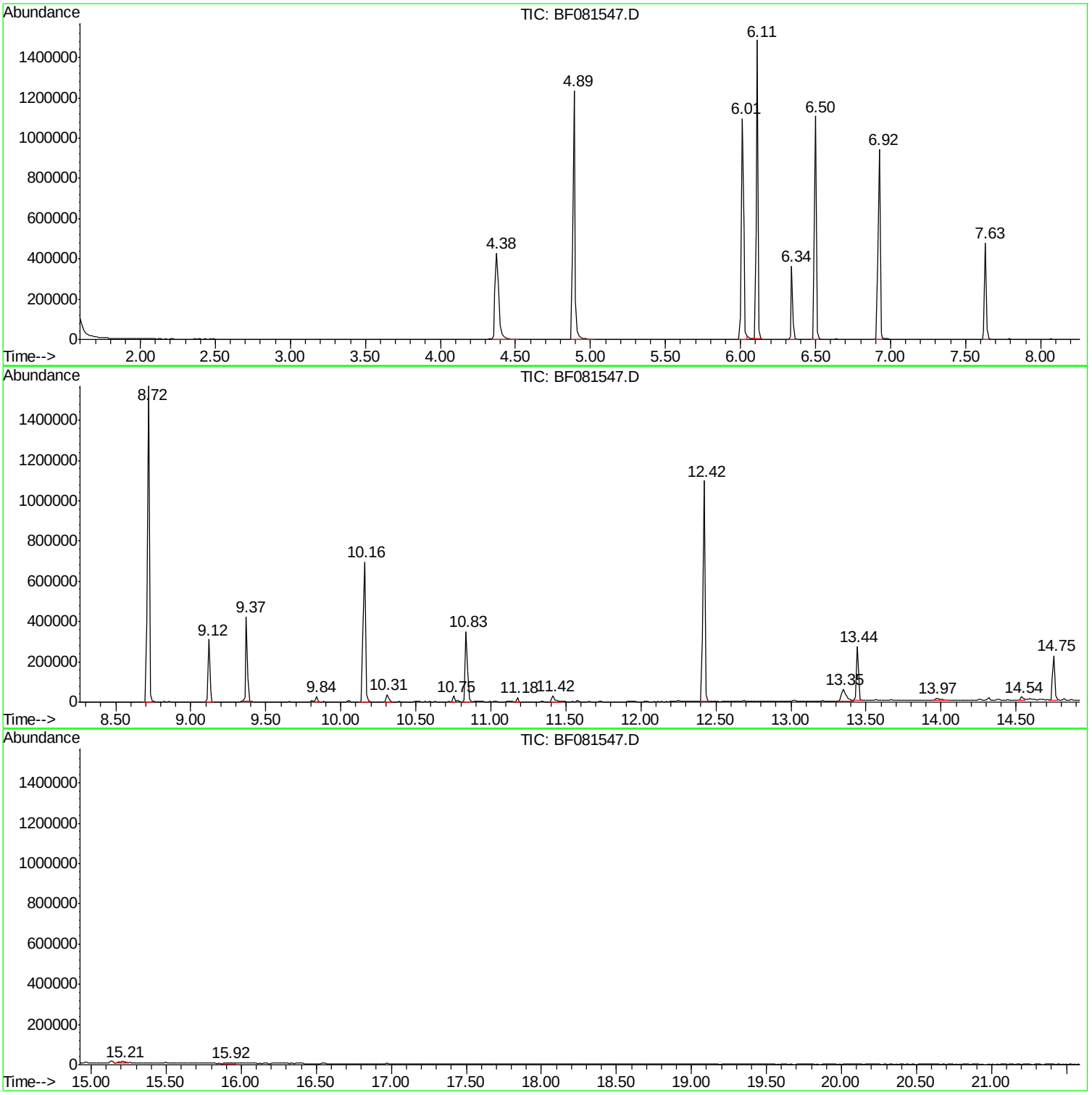
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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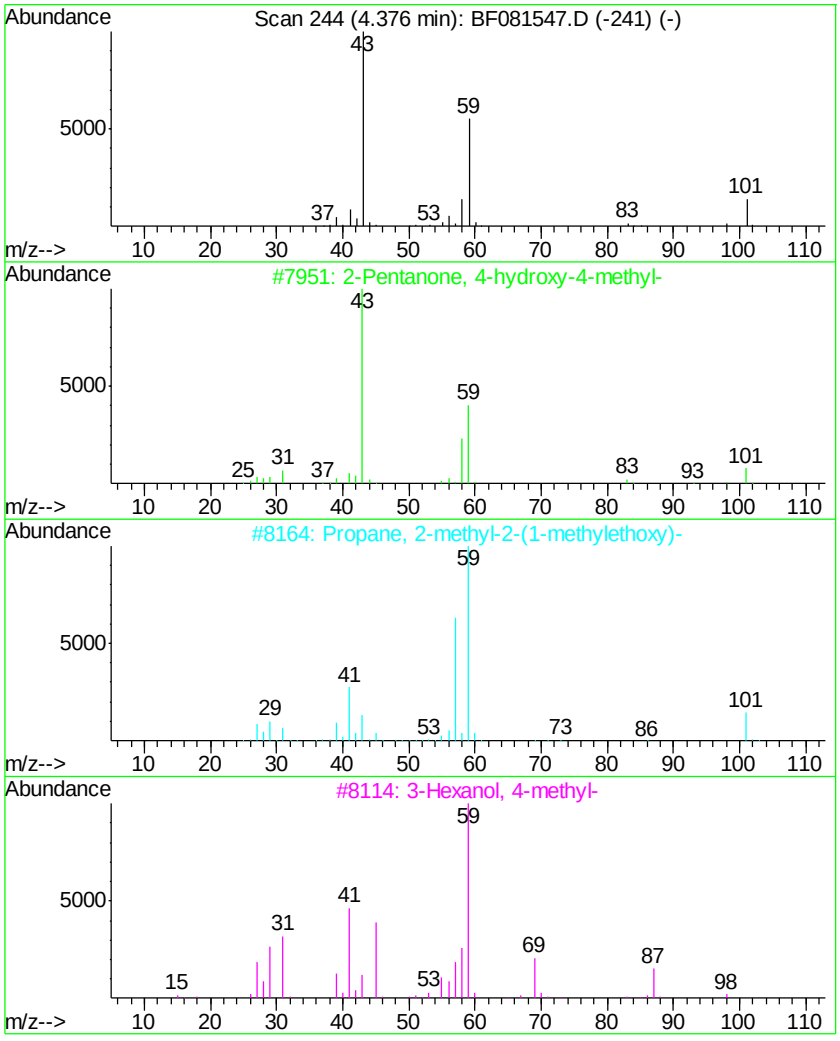
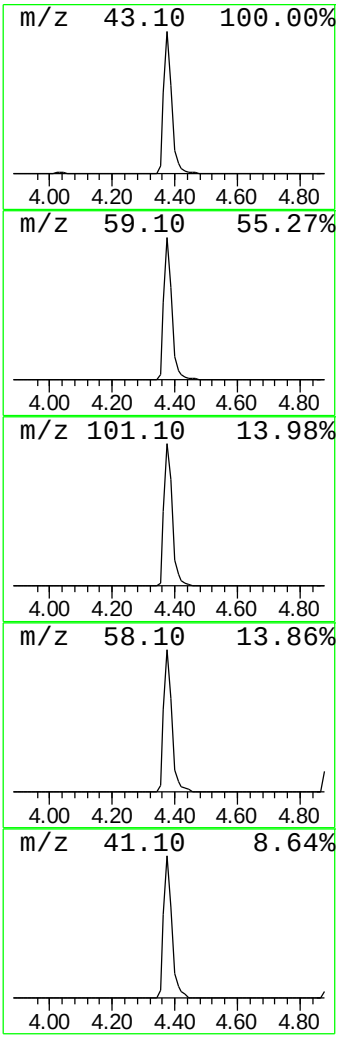
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.38	47.63 ng	744345	1,4-Dichlorobenzene-d4	6.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5	1,2-Butanediol, (.+/-.)-	90	C4H10O2	026171-83-5	9





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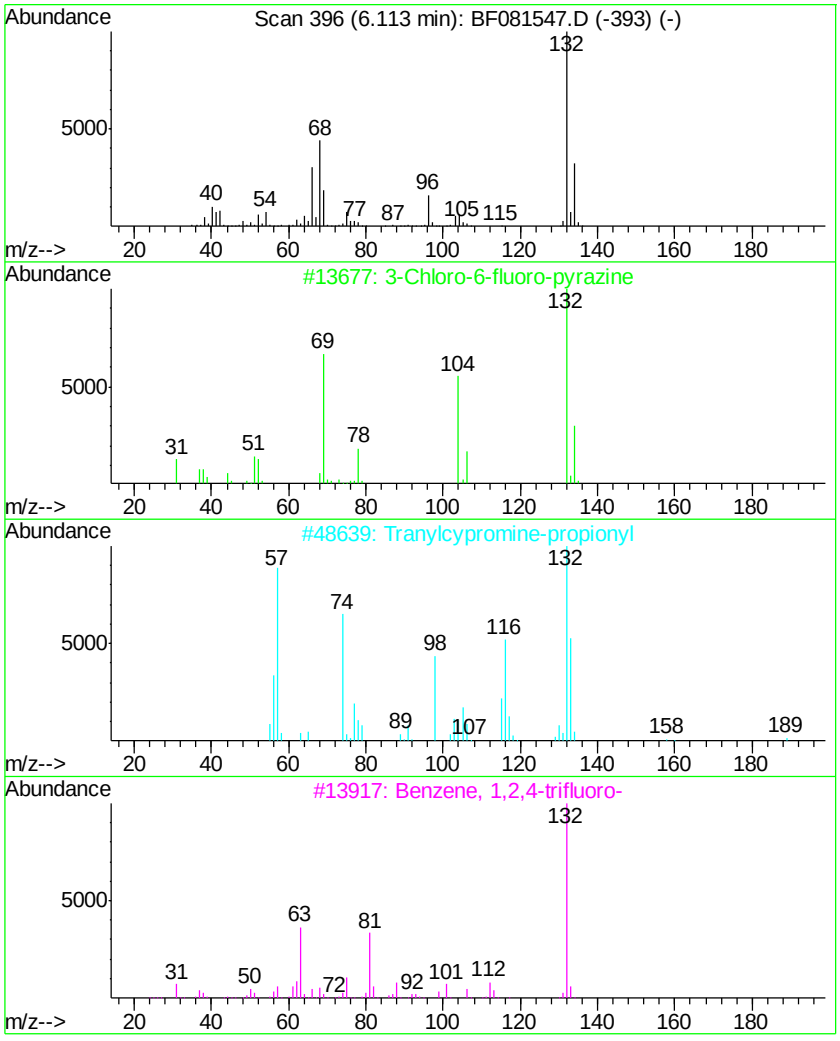
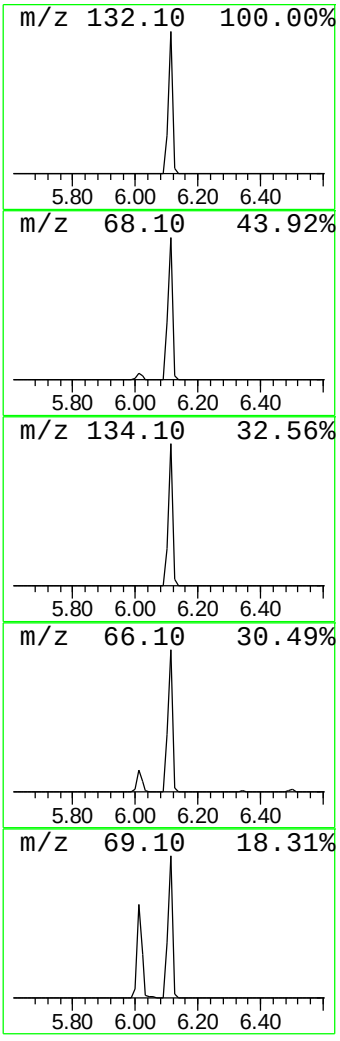
Peak Number 2 unknown6.11 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.11	90.20 ng	1409490	1,4-Dichlorobenzene-d4	6.34

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	Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9
4	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5	Xenon	132	Xe	007440-63-3	9





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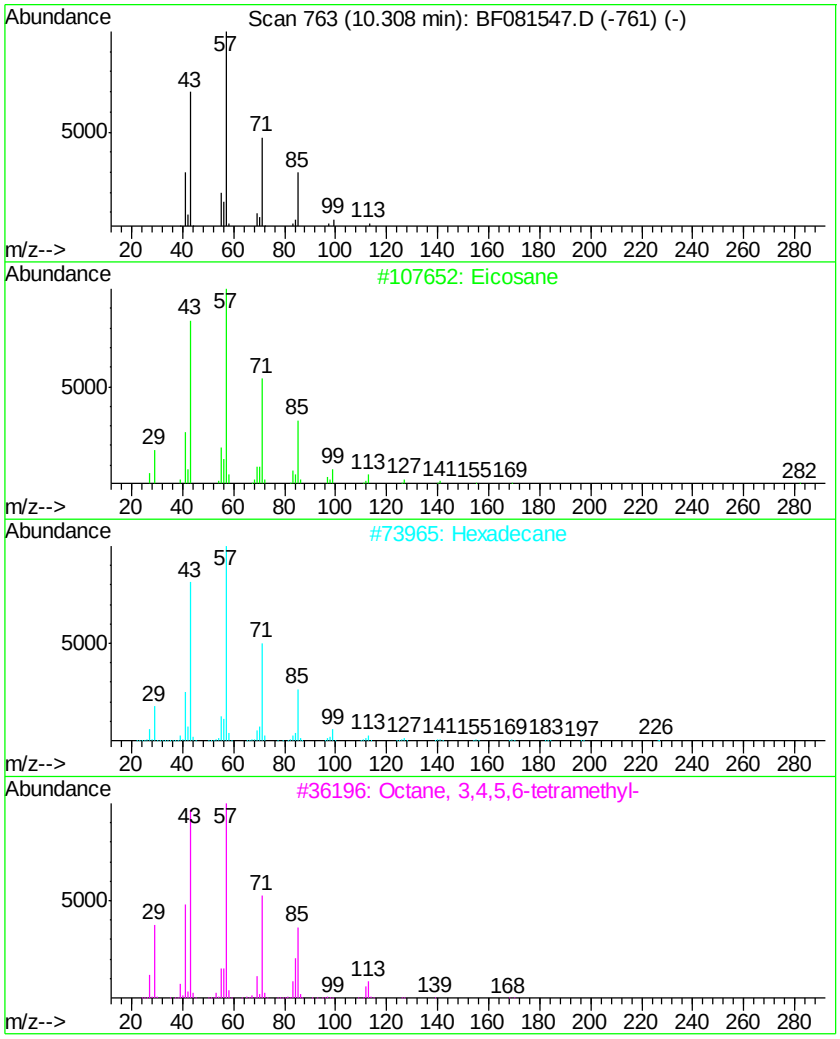
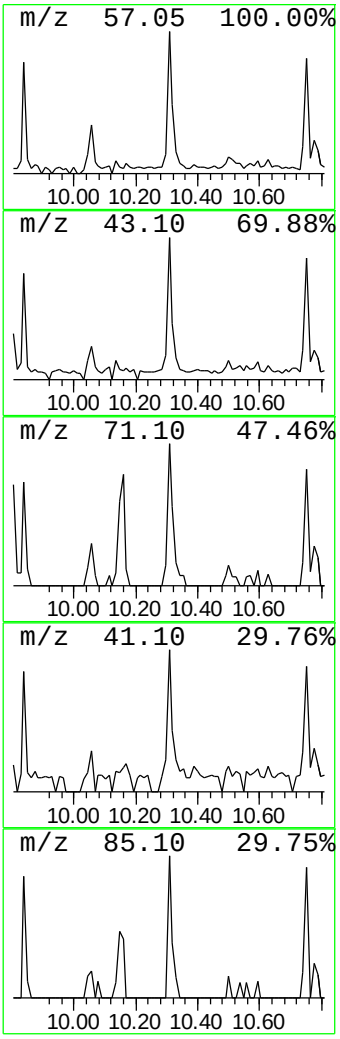
Peak Number 4 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.31	2.26 ng	40680	Phenanthrene-d10	10.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	90
2	Hexadecane	226	C16H34	000544-76-3	78
3	Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	64
4	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	64
5	Tetradecane	198	C14H30	000629-59-4	64





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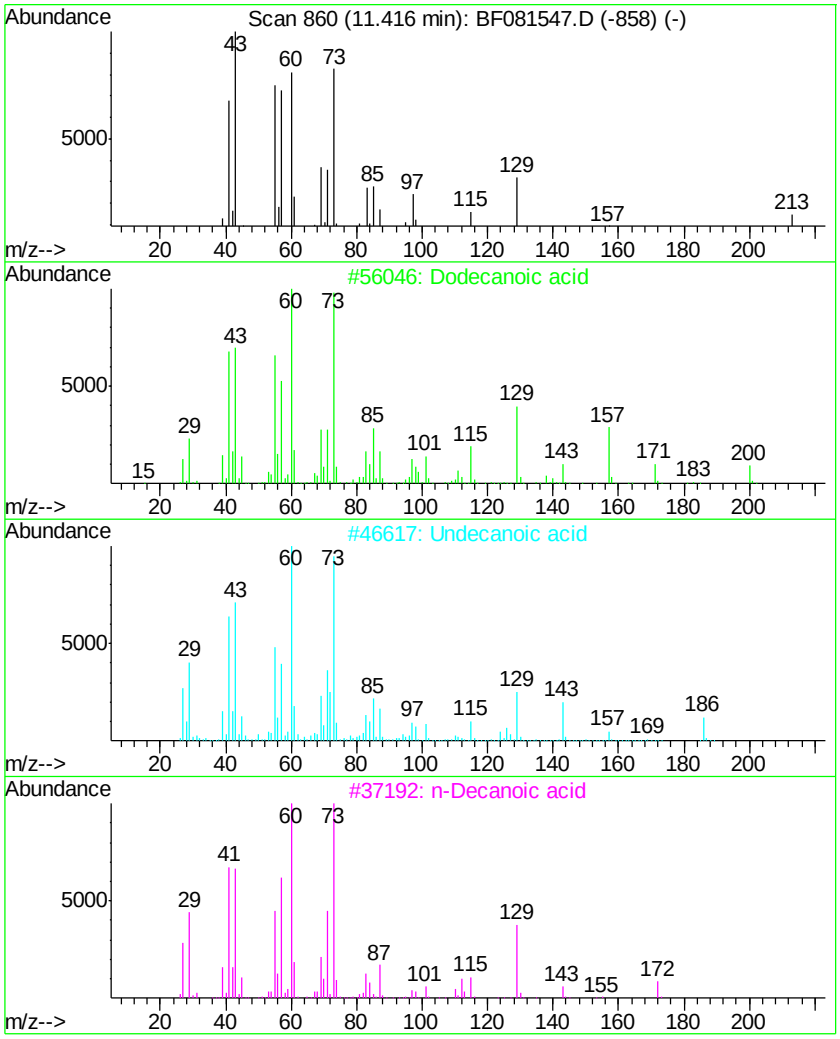
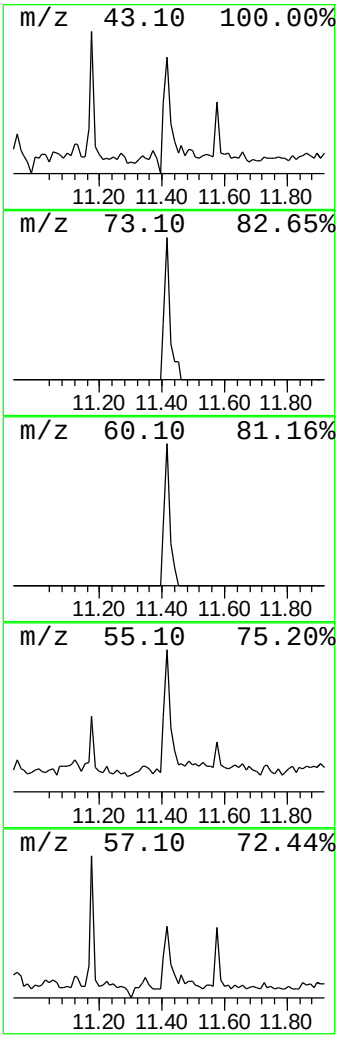
Peak Number 5 Dodecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.42	2.55 ng	45928	Phenanthrene-d10	10.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	53
2	Undecanoic acid	186	C11H22O2	000112-37-8	53
3	n-Decanoic acid	172	C10H20O2	000334-48-5	47
4	D-Glucose, 4-O-.alpha.-D-glucopy...	342	C12H22O11	000069-79-4	47
5	.alpha.-D-Glucopyranose, 4-O-.be...	342	C12H22O11	014641-93-1	38





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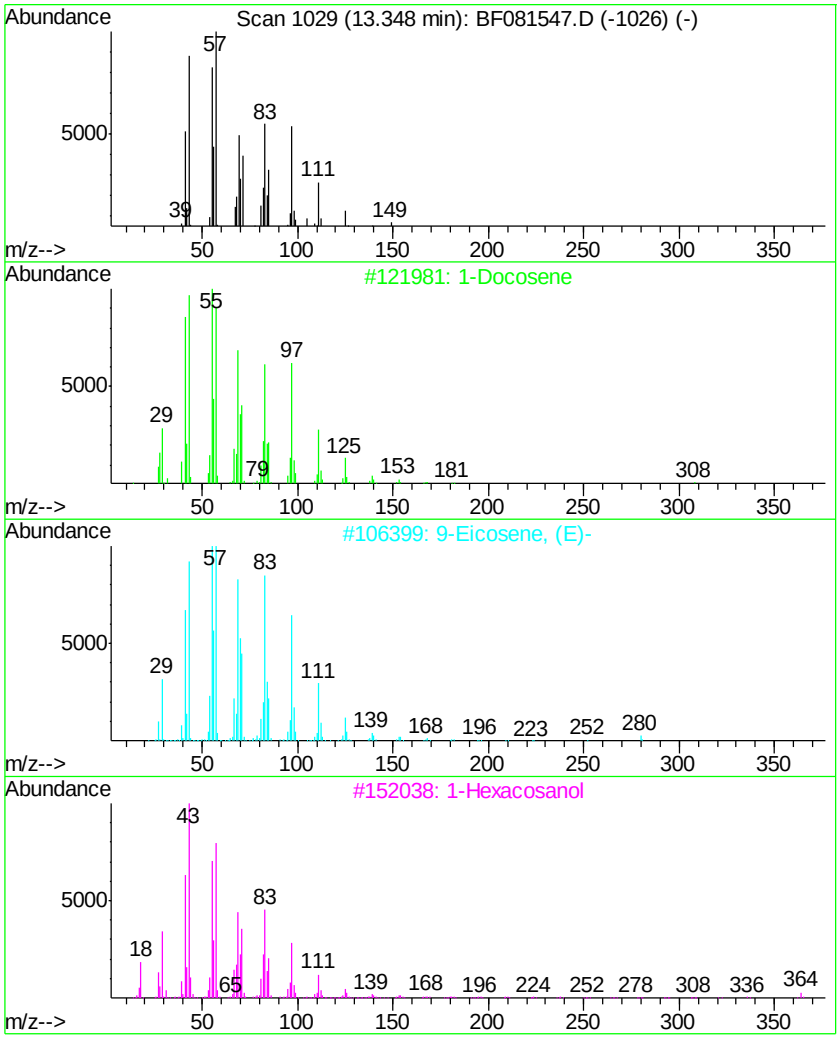
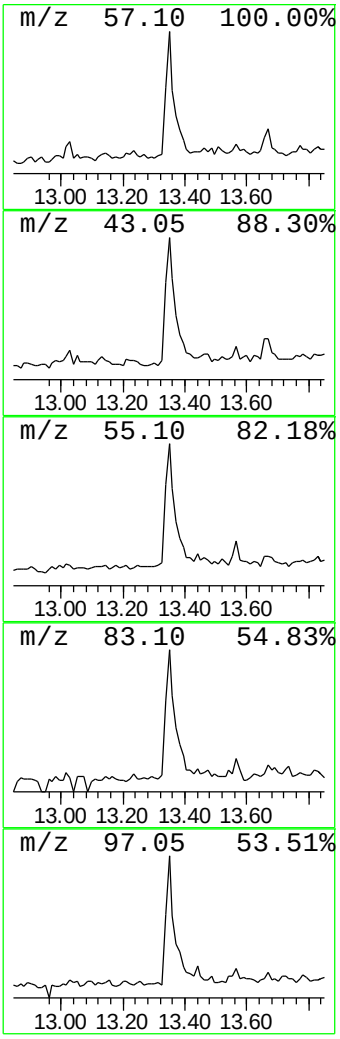
Peak Number 6 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.35	9.64 ng	126734	Chrysene-d12	13.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	91
2	9-Eicosene, (E)-	280	C20H40	074685-29-3	91
3	1-Hexacosanol	382	C26H54O	000506-52-5	83
4	1-Octadecene	252	C18H36	000112-88-9	83
5	1-Tetracosanol	354	C24H50O	000506-51-4	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...	4.38	47.6	ng	744345	1	6.34	312542	20.0
unknown6.11	6.11	90.2	ng	1409490	1	6.34	312542	20.0
Eicosane	10.31	2.3	ng	40680	4	10.83	360160	20.0
Dodecanoic acid	11.42	2.5	ng	45928	4	10.83	360160	20.0
1-Docosene	13.35	9.6	ng	126734	5	13.44	262983	20.0