LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110819\
Data File : BF117738.D
Acq On : 8 Nov 2019 18:30
Operator : JU
Sample : PB124647BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB124647BL

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-BF110619.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	2.251	19	28	32	rVB	7714613	11963419	100.00%	13.456%
2	5.151	513	521	527	rBV	836288	971422	8.12%	1.093%
3	5.545	582	588	591	rBV	5611343	5612865	46.92%	6.313%
4	6.539	752	757	760	rBV	3854863	3769678	31.51%	4.240%
5	6.698	779	784	787	rBV	8471131	8594554	71.84%	9.667%
6	6.928	819	823	826	rBV	2684649	2019321	16.88%	2.271%
7	7.086	846	850	853	rVB	7228695	6602988	55.19%	7.427%
8	7.492	913	919	922	rBV	5534267	5703272	47.67%	6.415%
9	8.216	1037	1042	1045	rBV	3039815	2698904	22.56%	3.036%
10	9.292	1220	1225	1229	rBV	9307563	9814892	82.04%	11.039%
11	9.974	1337	1341	1345	rVB	3819670	3181893	26.60%	3.579%
12	10.769	1470	1476	1479	rBV	6950370	6851272	57.27%	7.706%
13	11.469	1591	1595	1598	rBV	4021098	3380023	28.25%	3.802%
14	13.063	1861	1866	1869	rBV	10711760	11706254	97.85%	13.167%
15	14.110	2040	2044	2048	rBV	2861298	2566358	21.45%	2.887%
16	14.580	2121	2124	2129	rBV	136548	134639	1.13%	0.151%
17	14.904	2175	2179	2185	rVB	211059	209672	1.75%	0.236%
18	15.256	2235	2239	2247	rVB	200622	246987	2.06%	0.278%
19	15.615	2294	2300	2304	rBV	1689575	2238755	18.71%	2.518%
20	15.656	2304	2307	2313	rVB	199360	271658	2.27%	0.306%
21	16.121	2381	2386	2395	rVB	137425	214469	1.79%	0.241%
22	16.656	2472	2477	2484	rVB2	86402	153806	1.29%	0.173%

Sum of corrected areas: 88907101

LSC Report - Integrated Chromatogram

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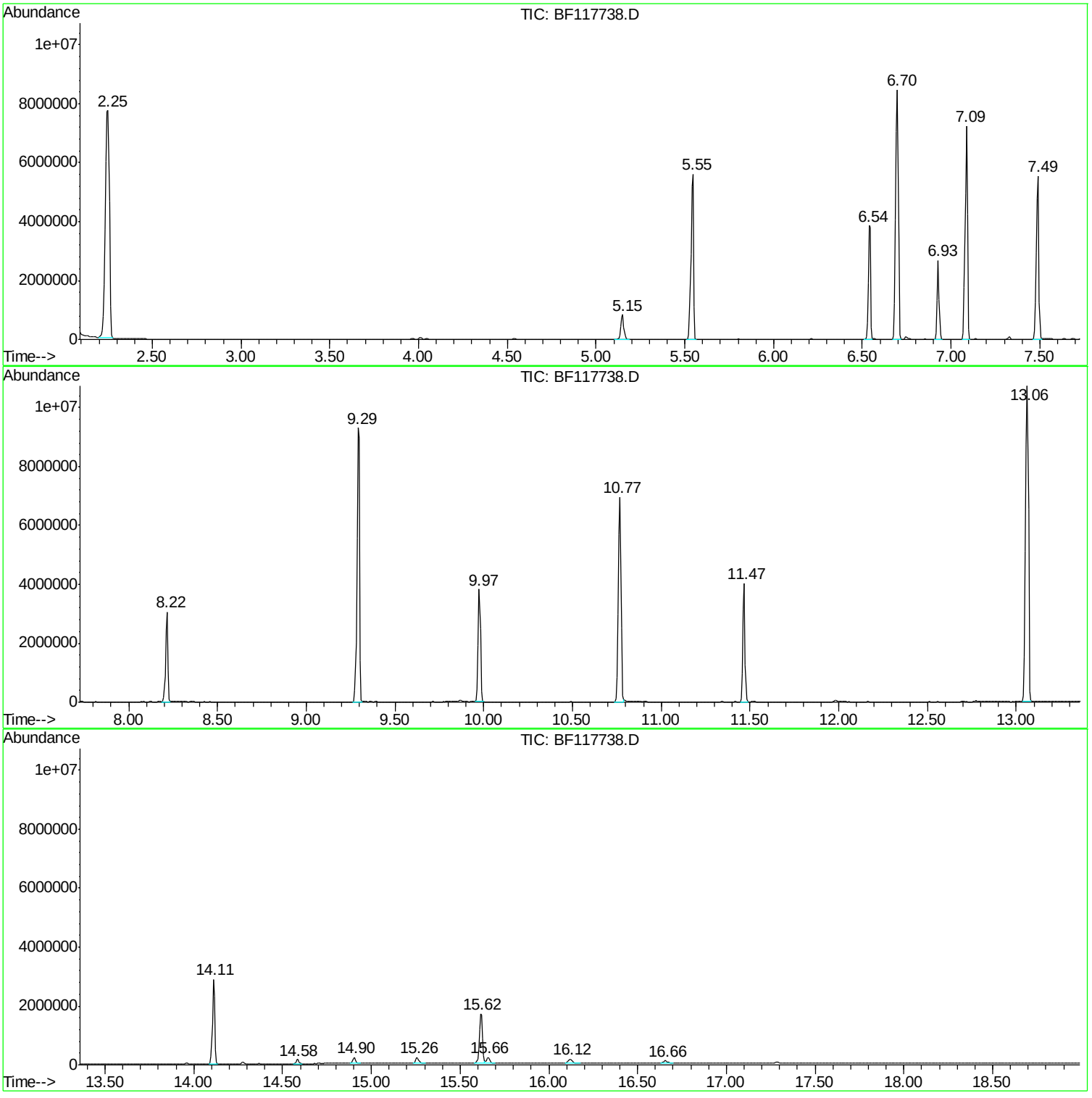
ClientSampleId : PB124647BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110619.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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110819\
Data File : BF117738.D
Acq On : 8 Nov 2019 18:30
Operator : JU
Sample : PB124647BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB124647BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110619.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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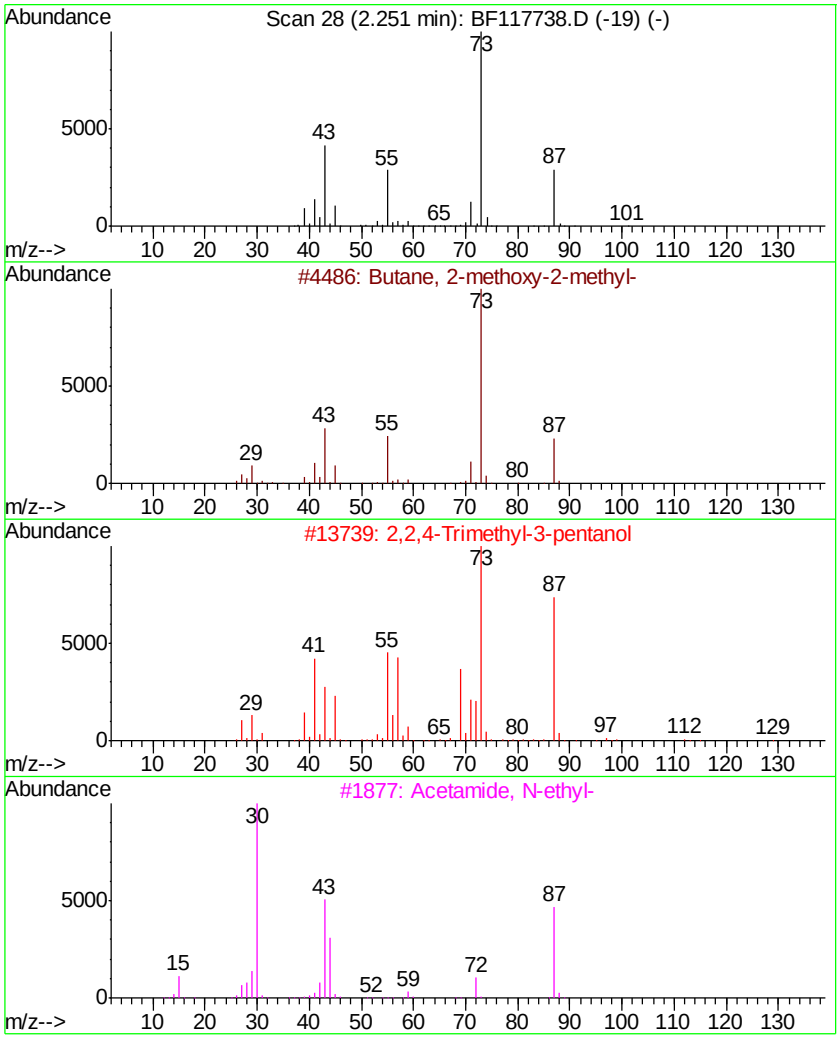
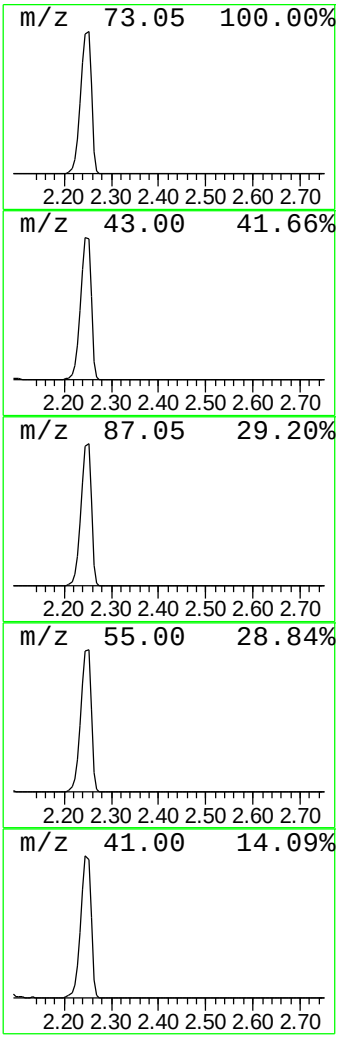
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.25	118.49 ng	11963400	1,4-Dichlorobenzene-d4	6.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	10





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TIC Integration Parameters: LSCINT.P

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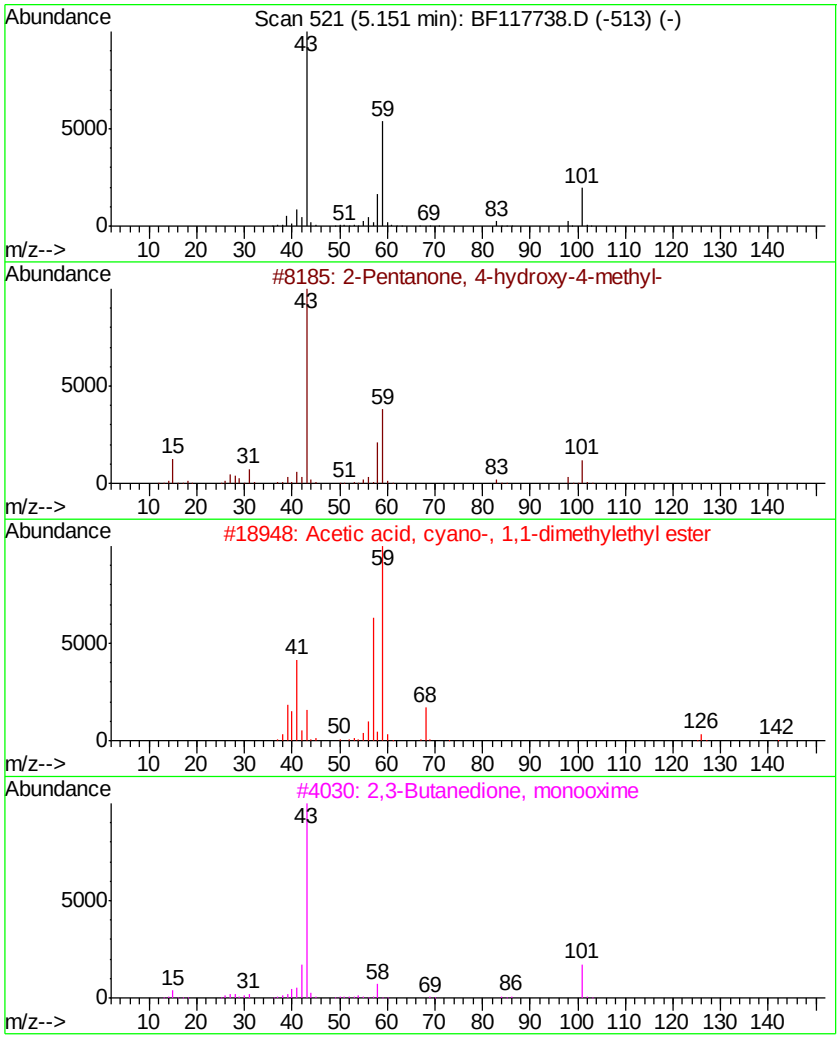
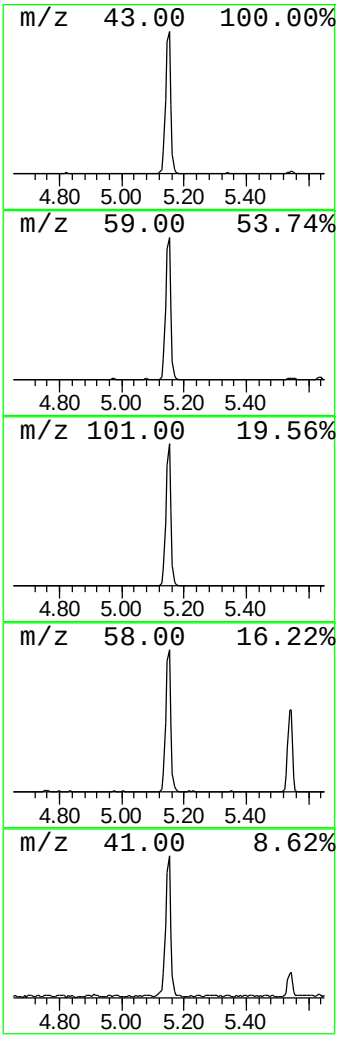
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.15	9.62 ng	971422	1,4-Dichlorobenzene-d4	6.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	9
5	n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	9





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Sample : PB124647BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB124647BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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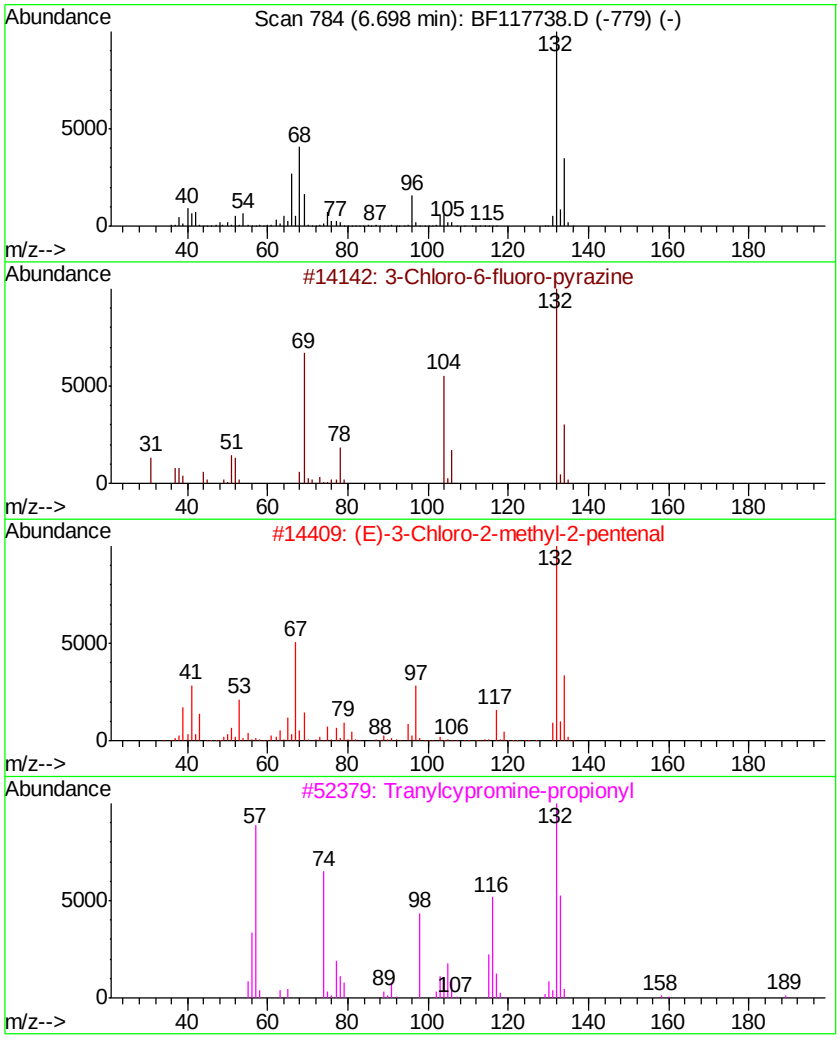
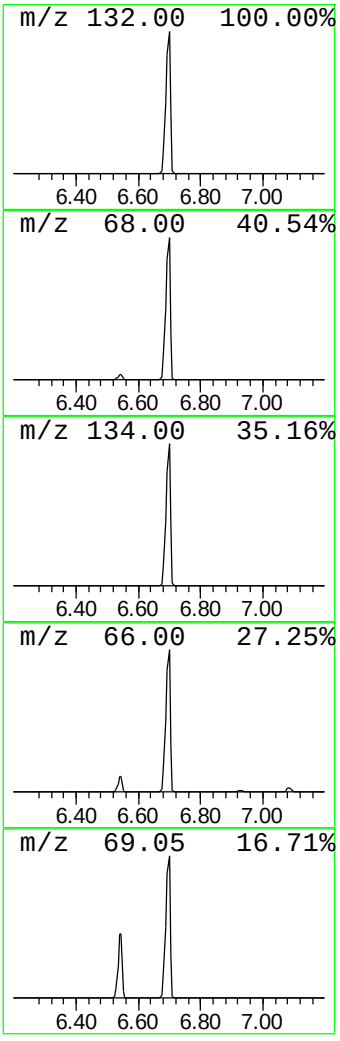
Peak Number 3 unknown6.70 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.70	85.12 ng	8594550	1,4-Dichlorobenzene-d4	6.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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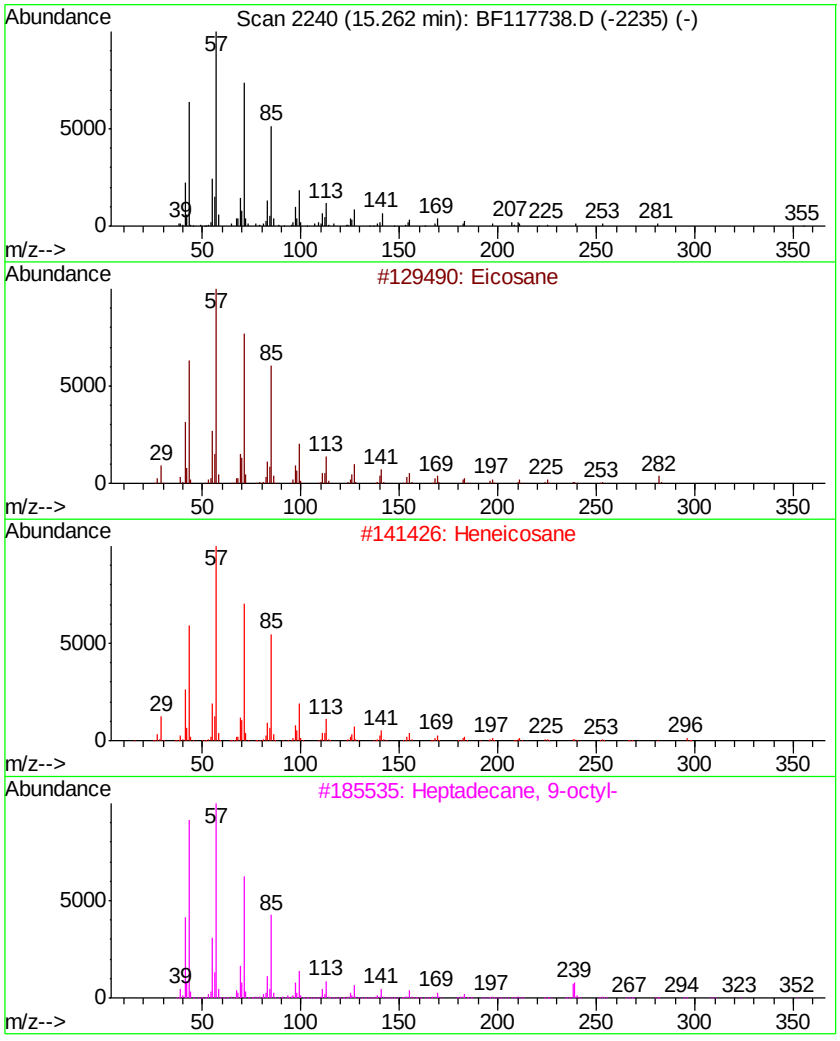
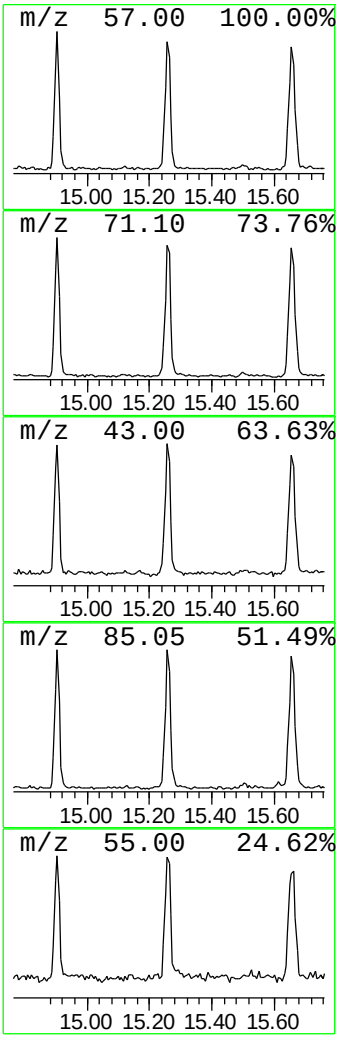
Peak Number 5 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.26	2.21 ng	246987	Perylene-d12	15.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Hexacosane	366	C26H54	000630-01-3	90
5	Hexadecane	226	C16H34	000544-76-3	87





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
Butane, 2-methoxy...	2.25	118.5	ng	11963400	1	6.93	2019320	20.0
2-Pentanone, 4-hy...	5.15	9.6	ng	971422	1	6.93	2019320	20.0
unknown6.70	6.70	85.1	ng	8594550	1	6.93	2019320	20.0
Eicosane	15.26	2.2	ng	246987	6	15.62	2238760	20.0