LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010820\
Data File : BF118504.D
Acq On : 8 Jan 2020 17:39
Operator : JU
Sample : PB125777BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB125777BL

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-BF010820.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	2.158	4	12	19	rVB	34098	51223	1.28%	0.188%
2	5.051	500	504	520	rBV	263160	409613	10.26%	1.503%
3	5.457	569	573	589	rBV	2513257	2413686	60.46%	8.856%
4	6.469	740	745	748	rBV	2539504	2537439	63.56%	9.310%
5	6.598	763	767	771	rBV	3041494	2935900	73.54%	10.772%
6	6.828	802	806	817	rBB	572203	505312	12.66%	1.854%
7	6.981	828	832	836	rBV	2478245	2329387	58.35%	8.547%
8	7.398	898	903	929	rBV	1682425	1809339	45.32%	6.639%
9	8.116	1021	1025	1037	rBV	665867	676146	16.94%	2.481%
10	9.192	1202	1208	1211	rBV	4130391	3872314	97.00%	14.208%
11	9.875	1320	1324	1333	rBV	1068386	898179	22.50%	3.295%
12	10.675	1455	1460	1463	rBV	2802110	2420414	60.63%	8.881%
13	11.369	1575	1578	1588	rBV	947370	853935	21.39%	3.133%
14	12.963	1844	1849	1852	rBV	3960557	3992041	100.00%	14.647%
15	14.027	2026	2030	2036	rBV	762322	660180	16.54%	2.422%
16	14.786	2154	2159	2162	rVB	40338	41038	1.03%	0.151%
17	15.121	2210	2216	2221	rVB	67257	78909	1.98%	0.290%
18	15.510	2274	2282	2294	rBV	455007	616833	15.45%	2.263%
19	15.939	2348	2355	2365	rVB2	62751	96324	2.41%	0.353%
20	16.445	2435	2441	2448	rVB3	32340	56918	1.43%	0.209%

Sum of corrected areas: 27255130

LSC Report - Integrated Chromatogram

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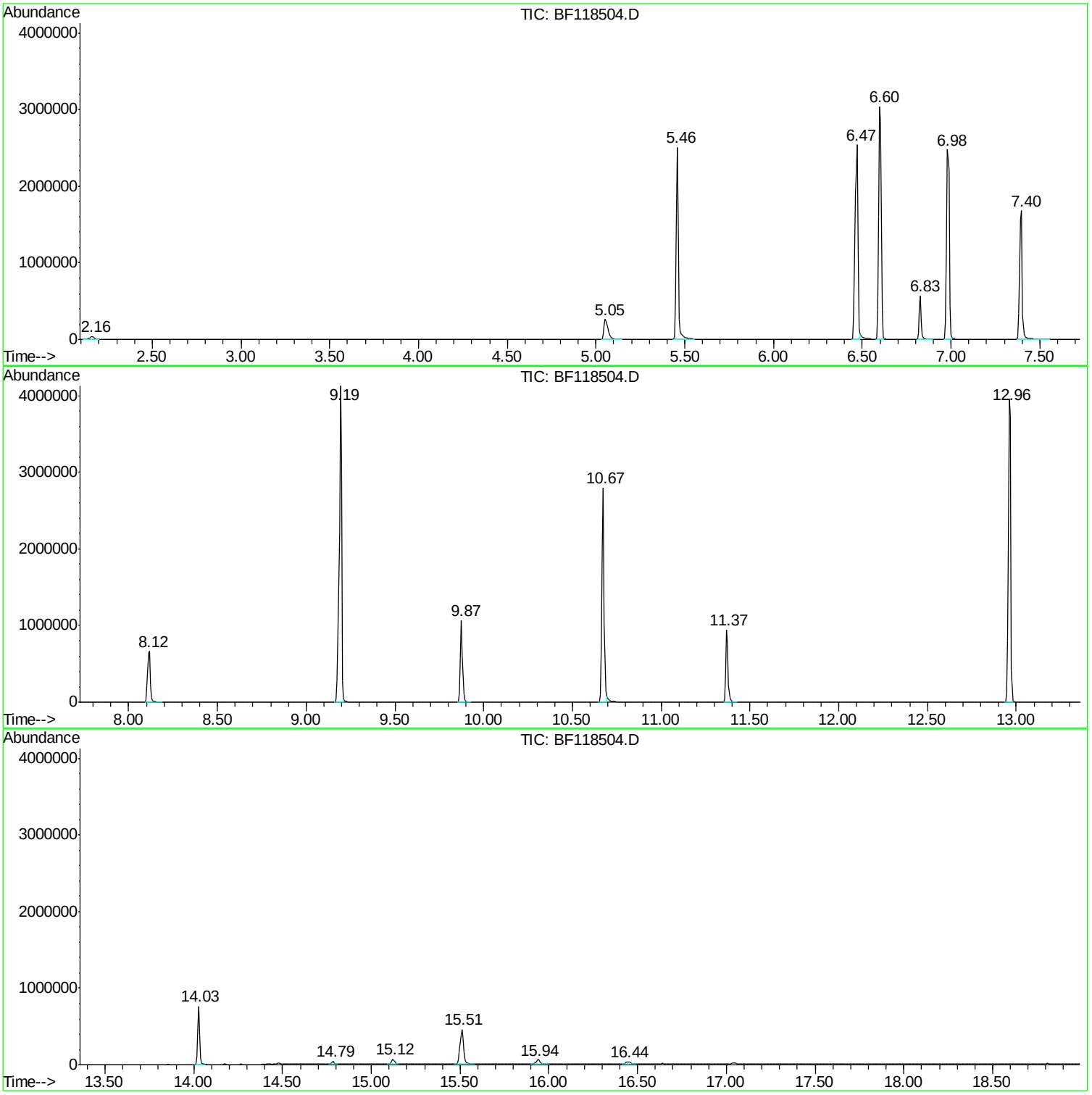
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB125777BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010820.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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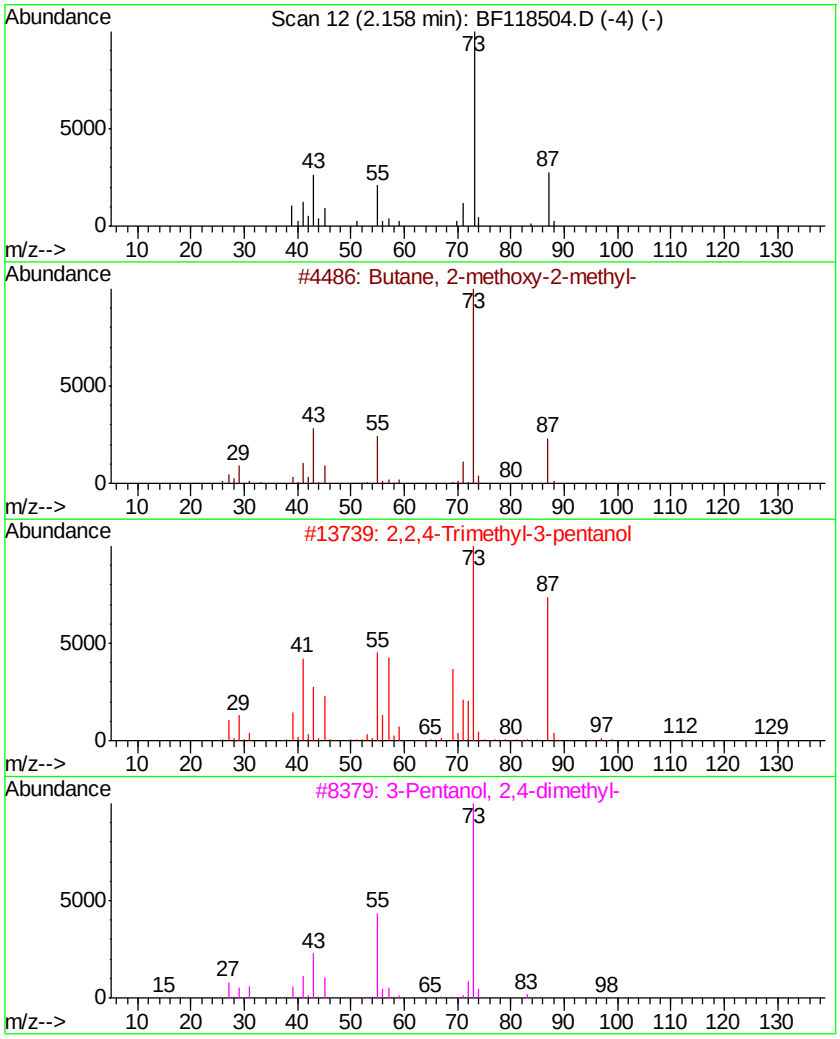
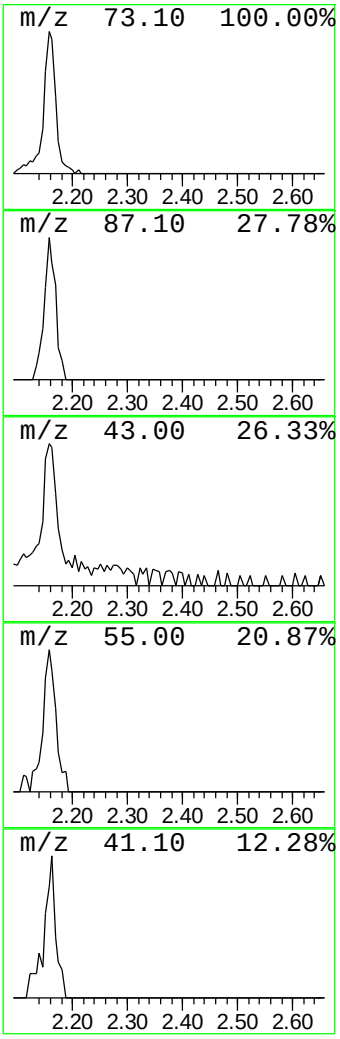
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.16	2.03 ng	51223	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	23
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB125777BL

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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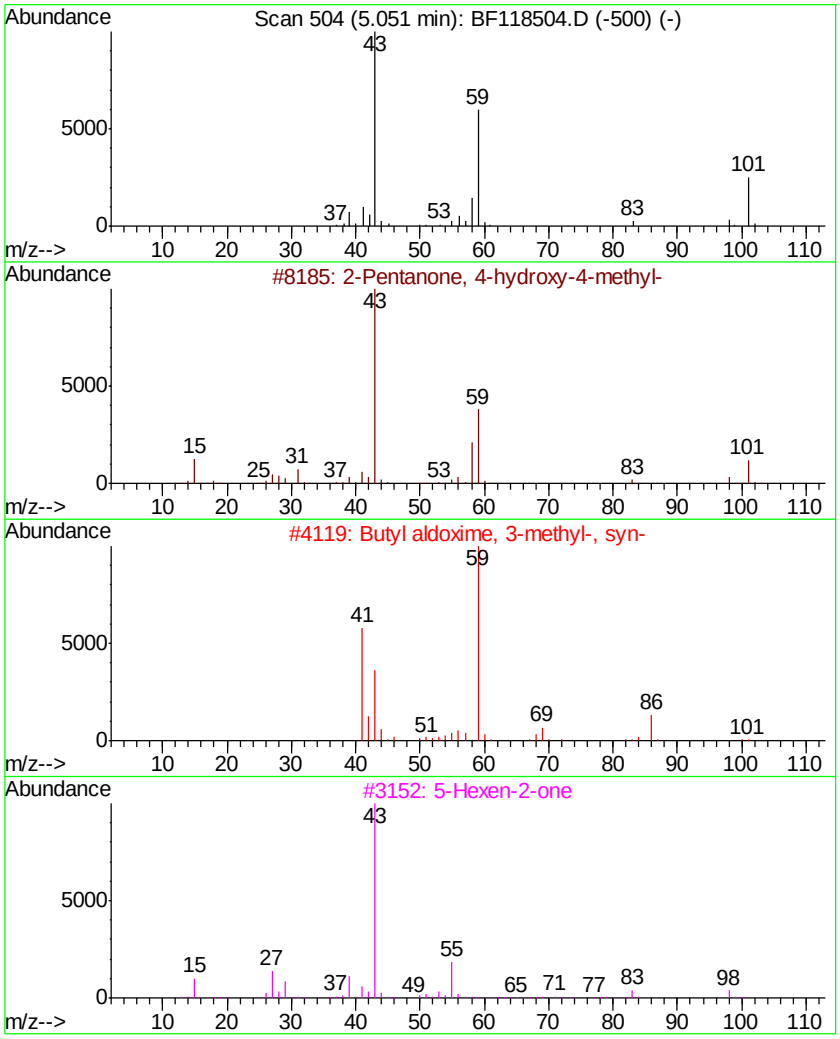
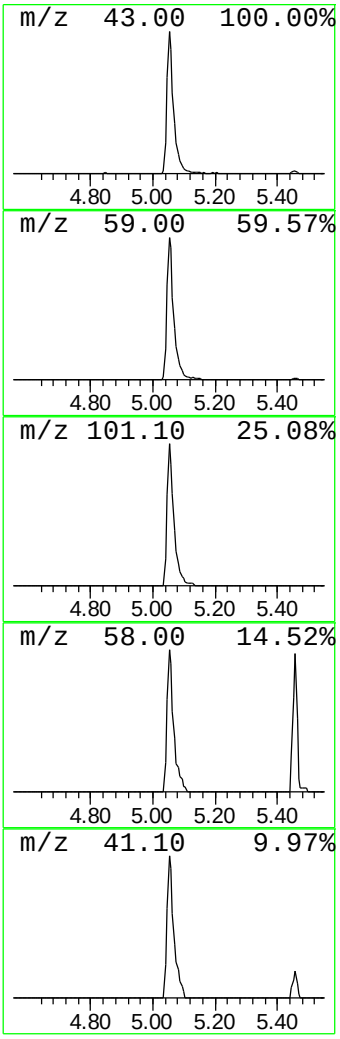
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	16.21 ng	409613	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	17
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9
4	Propanenitrile, 3-ethoxy-	99	C5H9NO	002141-62-0	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB125777BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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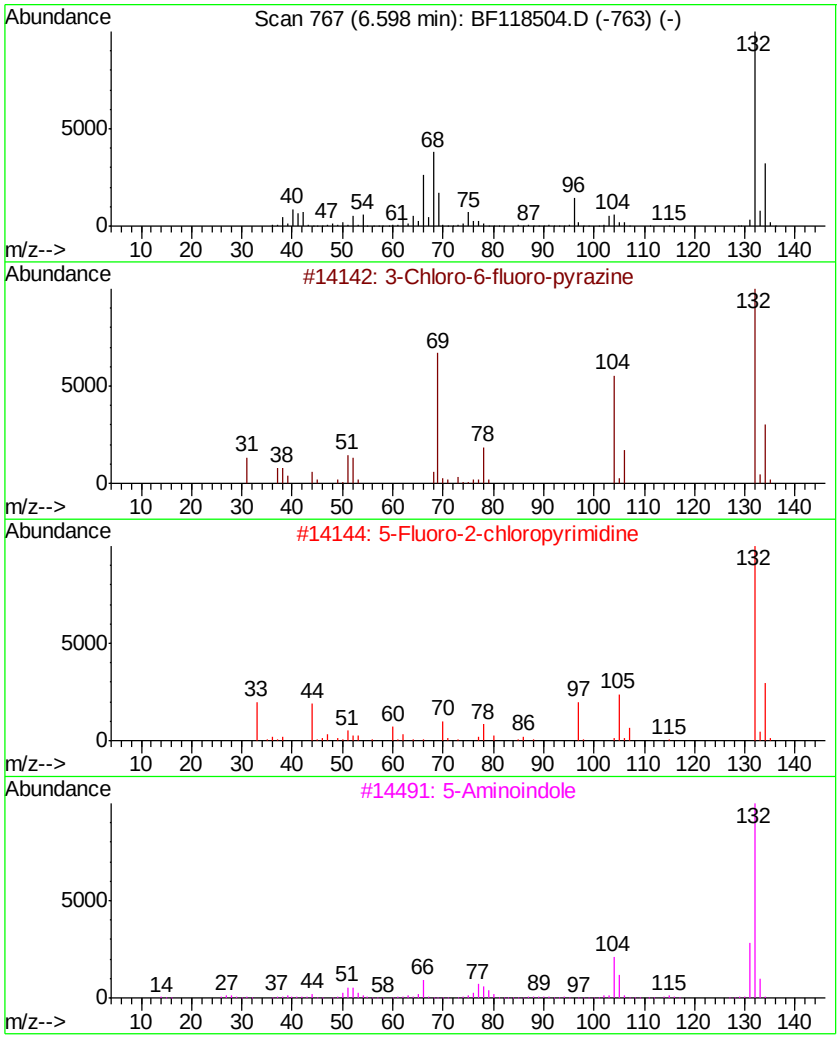
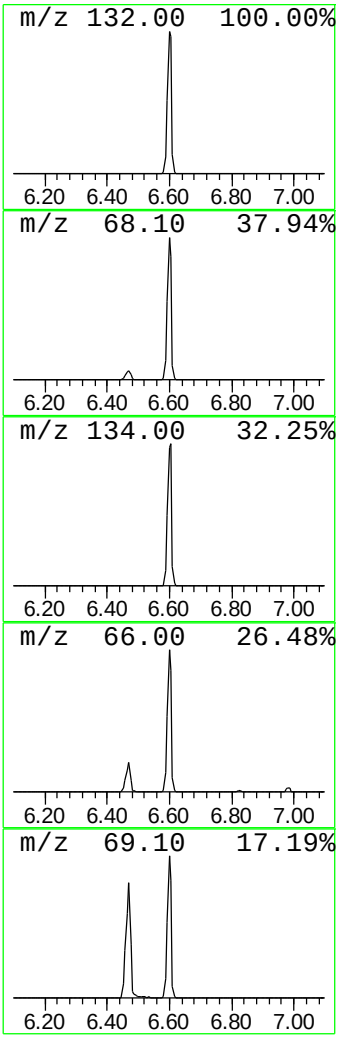
Peak Number 3 unknown6.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	116.20 ng	2935900	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	17
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	9
5	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9





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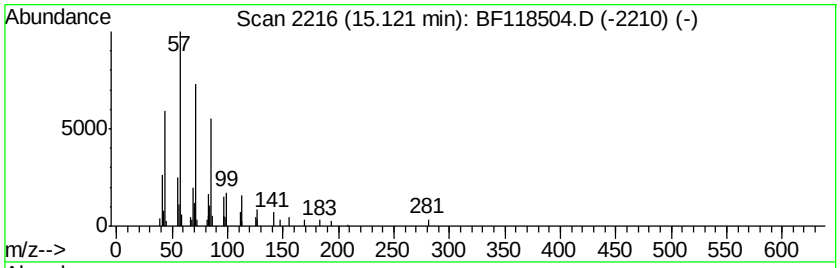
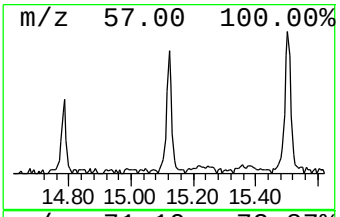
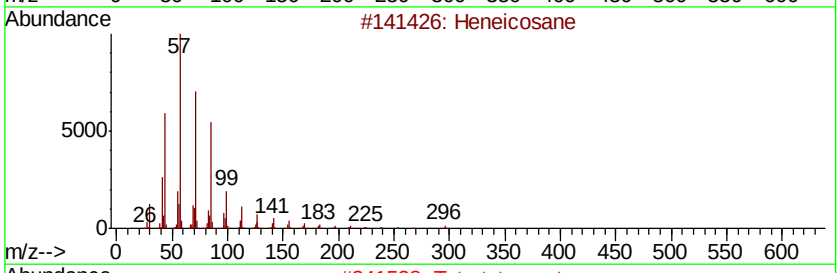
Peak Number 5 Heneicosane Concentration Rank 5

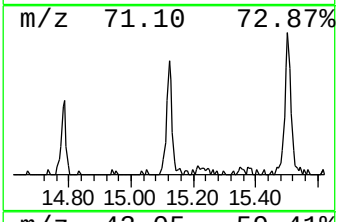
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.12	2.56 ng	78909	Perylene-d12	15.51

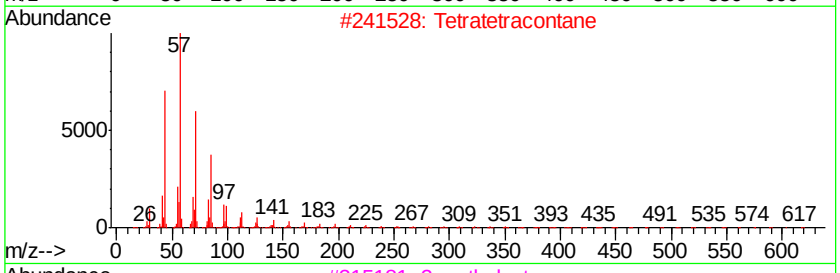
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Tetratetracontane	619	C44H90	007098-22-8	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	2-methyltetracosane	352	C25H52	1000376-72-6	90
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90

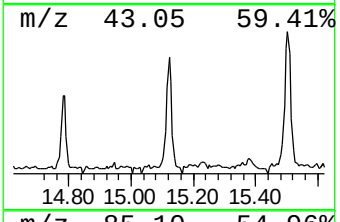


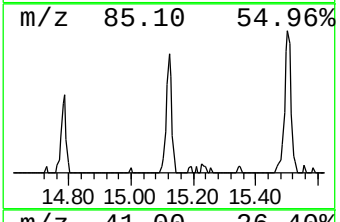


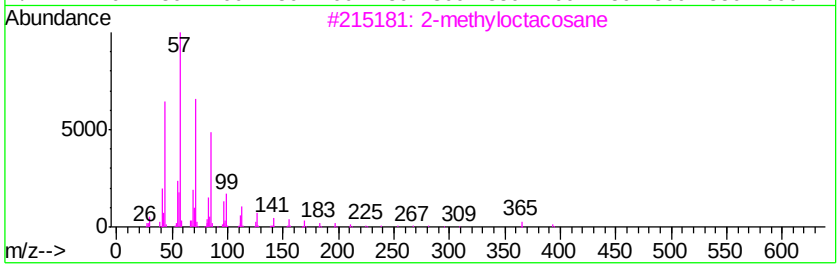


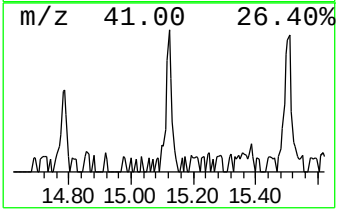












Library Search Compound Report

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TIC Library : C:\DATABASE\NIST11.L
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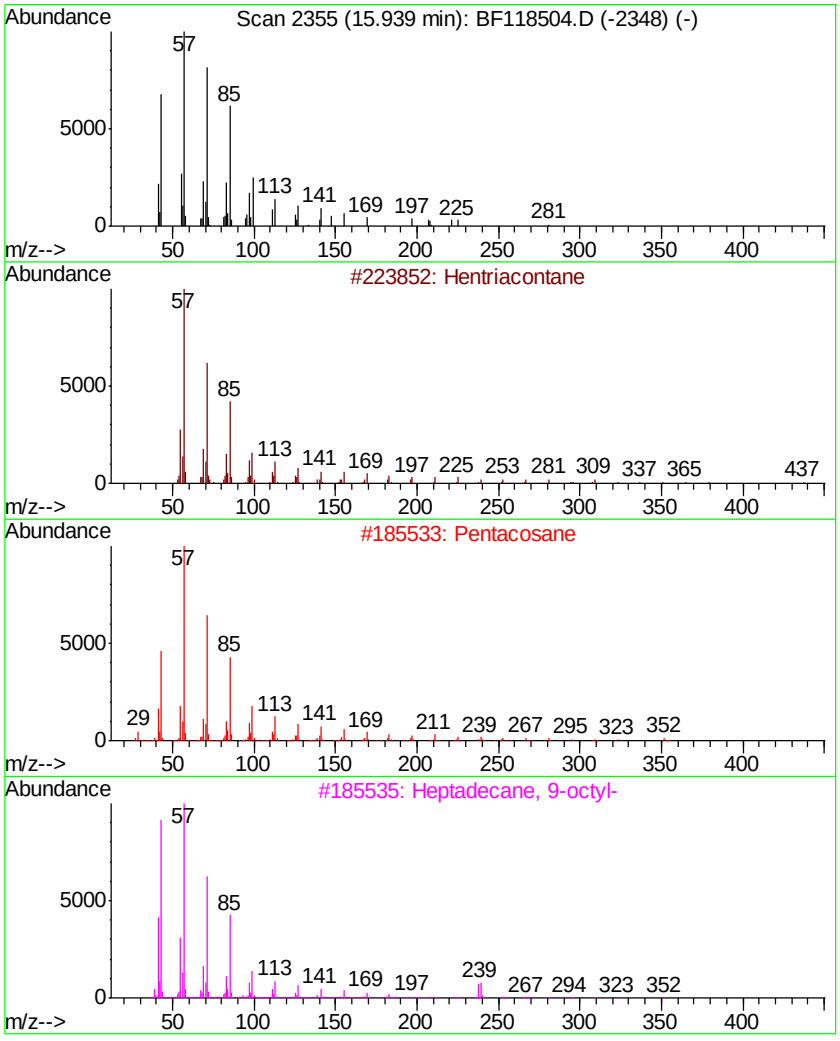
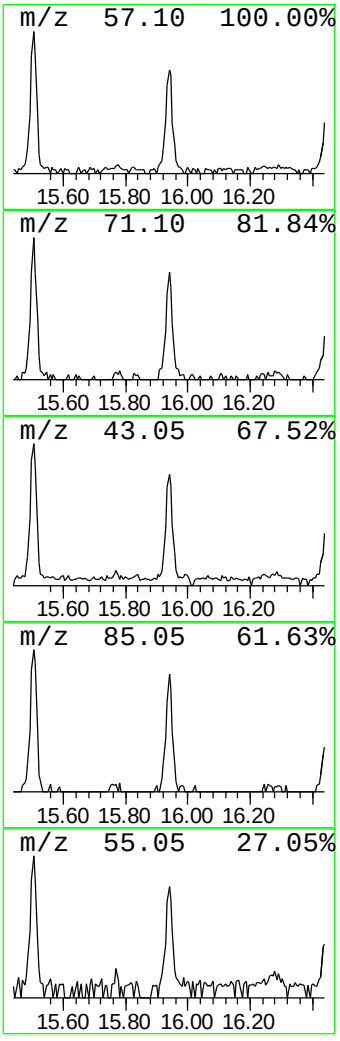
****

Peak Number 6 Hentriacontane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.94	3.12 ng	96324	Perylene-d12	15.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	91
2	Pentacosane	352	C25H52	000629-99-2	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
4	Octacosane	394	C28H58	000630-02-4	90
5	2-methyloctacosane	408	C29H60	1000376-72-8	87





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.16	2.0	ng	51223	1	6.83	505312	20.0
2-Pentanone, 4-hy...	5.05	16.2	ng	409613	1	6.83	505312	20.0
unknown6.60	6.60	116.2	ng	2935900	1	6.83	505312	20.0
Heneicosane	15.12	2.6	ng	78909	6	15.51	616833	20.0
Hentriacontane	15.94	3.1	ng	96324	6	15.51	616833	20.0