LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021119\
Data File : BF112499.D
Acq On : 11 Feb 2019 23:35
Operator : JU/SJ
Sample : K1442-06 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-12

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-BF012519.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	5.475	573	576	589	rBV	88219	157704	15.50%	2.143%
2	6.492	745	749	766	rBV	95710	201530	19.81%	2.739%
3	6.610	766	769	787	rVB	188185	242802	23.87%	3.300%
4	6.828	803	806	822	rBV	790593	772681	75.97%	10.502%
5	6.987	830	833	845	rBV	205488	200712	19.73%	2.728%
6	7.398	900	903	919	rBV	71939	127623	12.55%	1.735%
7	8.116	1021	1025	1052	rBV	885434	1003958	98.70%	13.645%
8	9.186	1204	1207	1218	rBV	198860	234611	23.07%	3.189%
9	9.869	1319	1323	1337	rBV	944471	1017135	100.00%	13.824%
10	10.669	1456	1459	1473	rBV	55605	68128	6.70%	0.926%
11	11.357	1572	1576	1588	rBV	829266	845185	83.09%	11.487%
12	12.574	1778	1783	1792	rBV	67061	65474	6.44%	0.890%
13	12.804	1816	1822	1827	rBV	64116	74905	7.36%	1.018%
14	12.933	1841	1844	1852	rVB	184739	167072	16.43%	2.271%
15	13.374	1915	1919	1921	rBV3	6734	11913	1.17%	0.162%
16	13.498	1936	1940	1943	rBV3	8112	11138	1.10%	0.151%
17	13.827	1991	1996	1999	rBV5	12781	24253	2.38%	0.330%
18	14.004	2021	2026	2037	rBV	748429	857643	84.32%	11.657%
19	14.445	2099	2101	2104	rVB3	20218	16344	1.61%	0.222%
20	14.745	2150	2152	2155	rVB	33692	33614	3.30%	0.457%
21	15.045	2200	2203	2206	rBV	40679	58395	5.74%	0.794%
22	15.080	2206	2209	2215	rVB3	76640	92789	9.12%	1.261%
23	15.351	2252	2255	2260	rVB	23437	29557	2.91%	0.402%
24	15.474	2269	2276	2285	rVB	479836	750982	73.83%	10.207%
25	15.880	2341	2345	2351	rBV2	62525	97906	9.63%	1.331%
26	16.374	2426	2429	2436	rVB3	54586	92599	9.10%	1.259%
27	16.962	2525	2529	2537	rVB5	43355	88746	8.73%	1.206%
28	17.639	2642	2644	2645	rBV2	13571	12201	1.20%	0.166%

Sum of corrected areas: 7357600

LSC Report - Integrated Chromatogram

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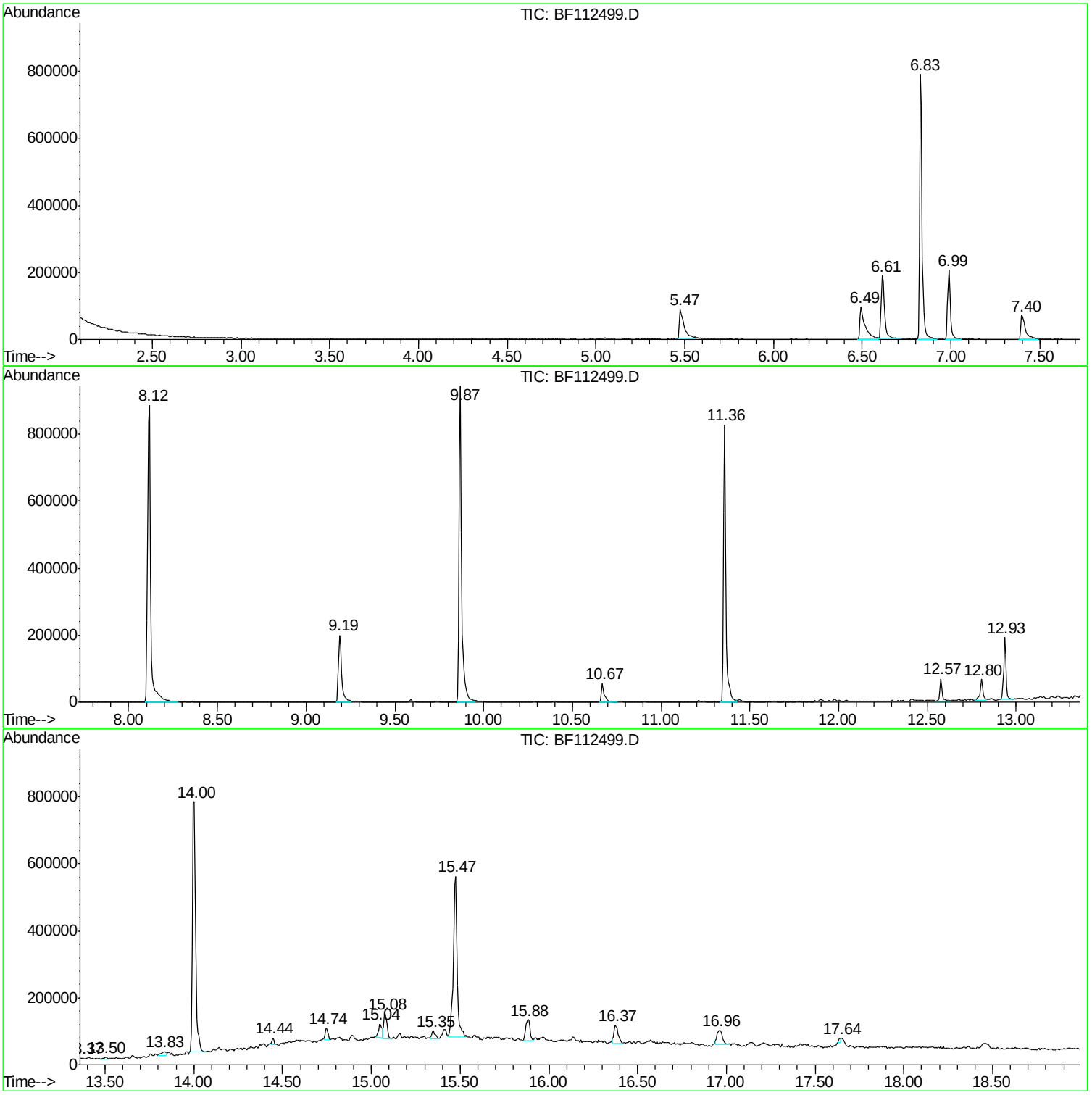
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.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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Data File : BF112499.D
Acq On : 11 Feb 2019 23:35
Operator : JU/SJ
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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

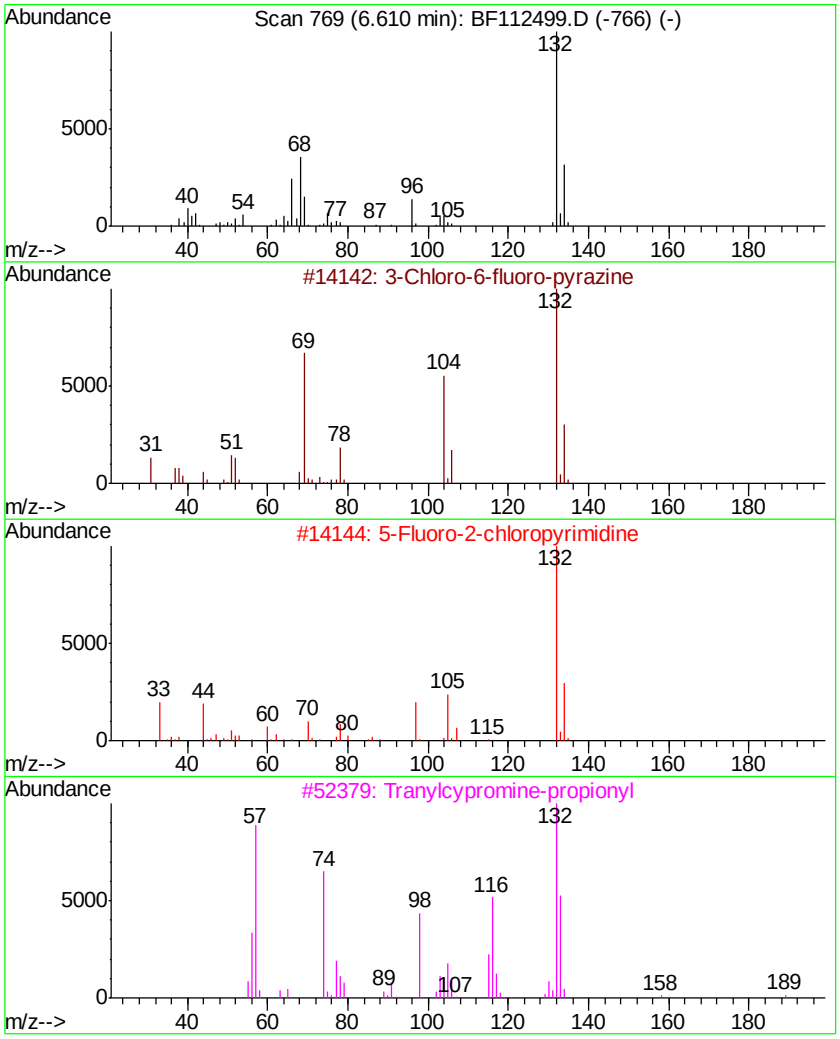
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

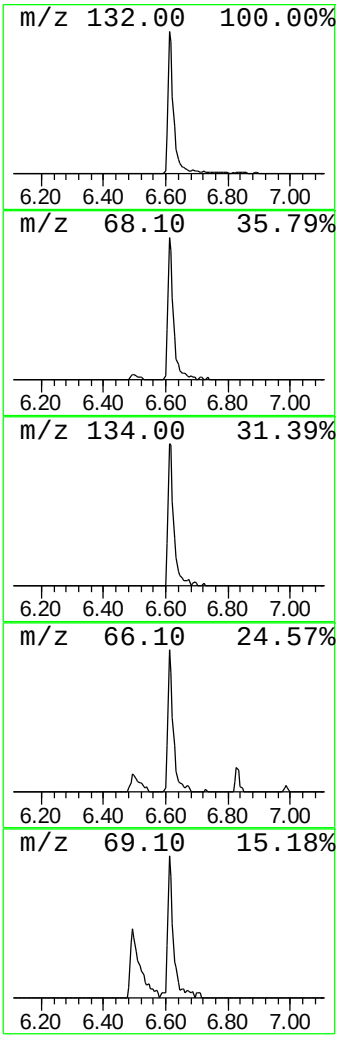
****

Peak Number 1 unknown6.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	6.28 ng	242802	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	25
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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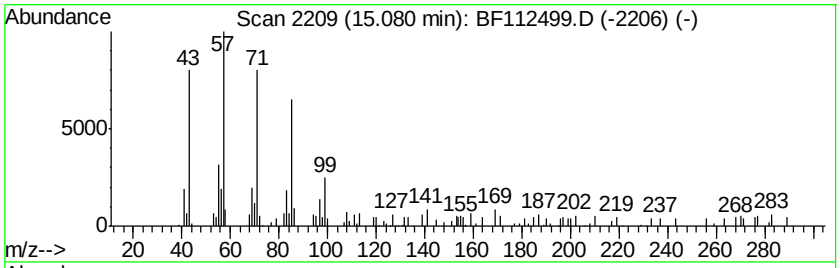
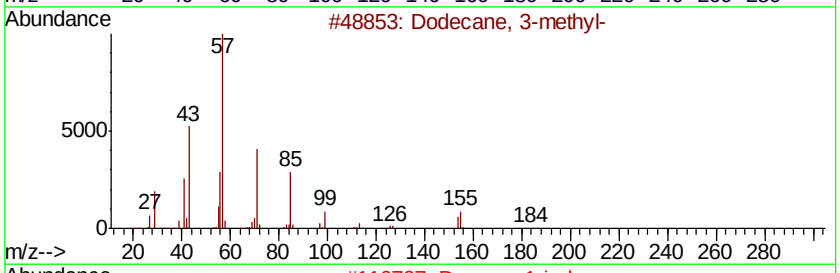
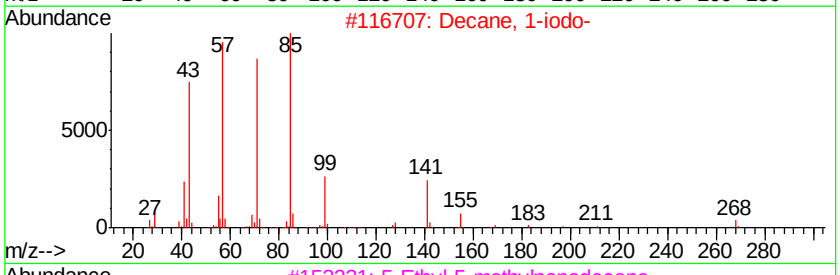
Peak Number 3 Dodecane, 3-methyl- Concentration Rank 4

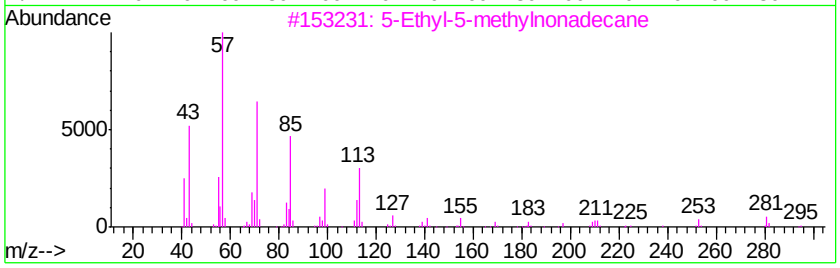
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.08	2.47 ng	92789	Perylene-d12	15.47

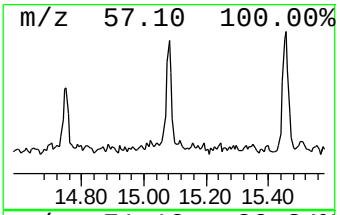
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 3-methyl-	184	C13H28	017312-57-1	72
2	Decane, 1-iodo-	268	C10H21I	002050-77-3	72
3	5-Ethyl-5-methylnonadecane	310	C22H46	1000360-42-7	72
4	Nonadecane	268	C19H40	000629-92-5	64
5	Hexacosane	366	C26H54	000630-01-3	64

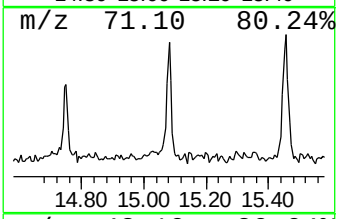


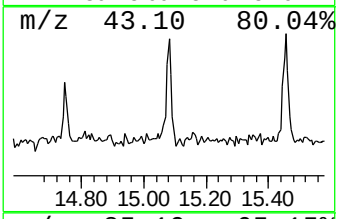


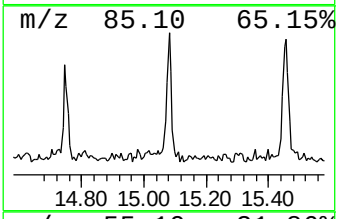


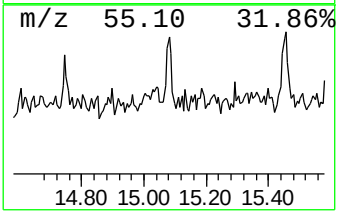












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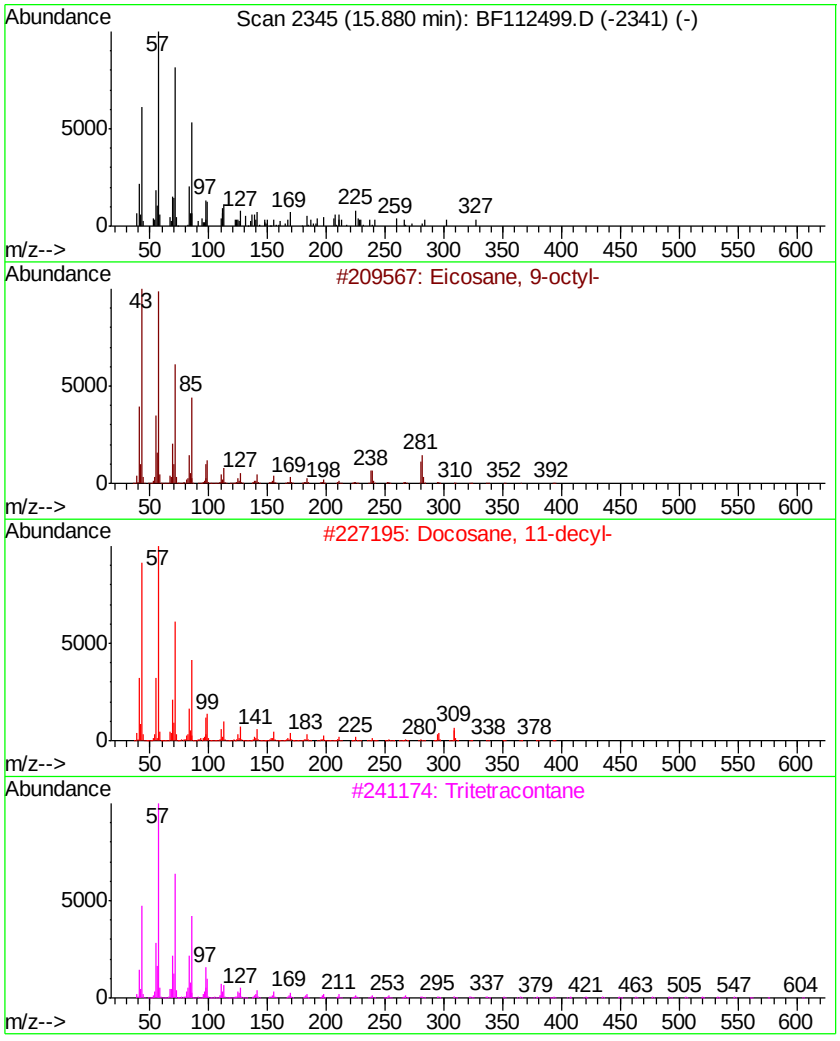
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

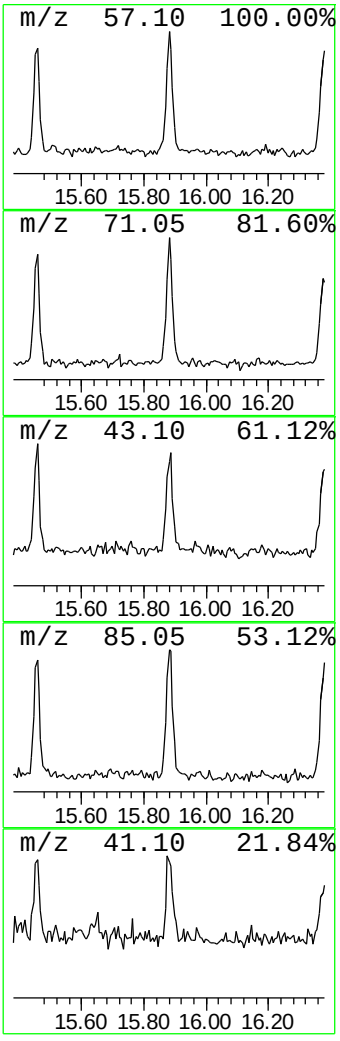
****

Peak Number 4 Eicosane, 9-octyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.88	2.61 ng	97906	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 9-octyl-	394	C28H58	013475-77-9	86
2	Docosane, 11-decyl-	451	C32H66	055401-55-3	86
3	Tritetracontane	605	C43H88	007098-21-7	86
4	2-methyltetracosane	352	C25H52	1000376-72-6	80
5	Hexacosane	366	C26H54	000630-01-3	80





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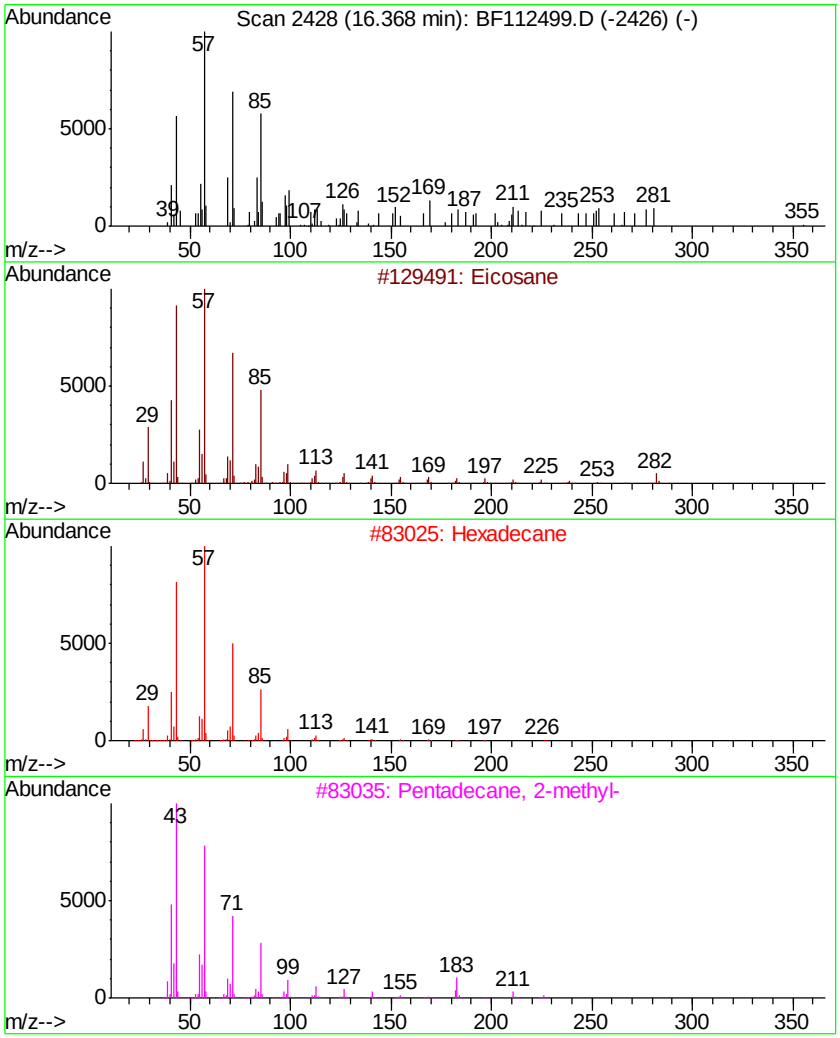
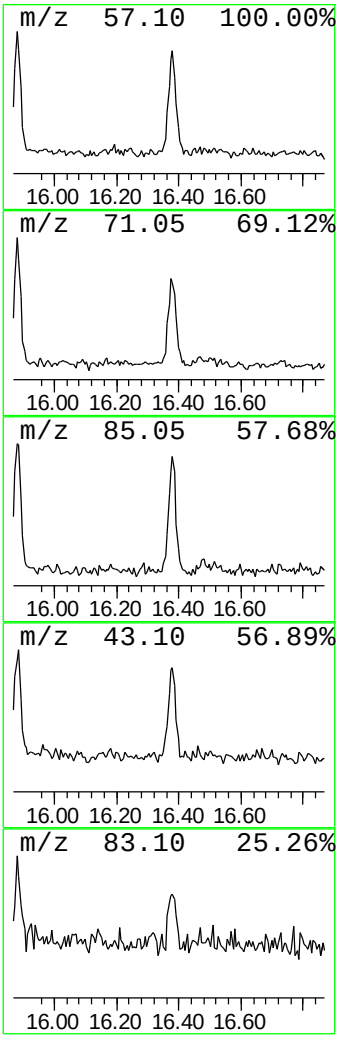
****

Peak Number 5 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.37	2.47 ng	92599	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	83
2	Hexadecane	226	C16H34	000544-76-3	70
3	Pentadecane, 2-methyl-	226	C16H34	001560-93-6	58
4	5-Ethyl-5-methylnonadecane	310	C22H46	1000360-42-7	53
5	Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	53





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.61	6.61	6.3	ng	242802	1	6.83	772681	20.0
Dodecane, 3-methyl-	15.08	2.5	ng	92789	6	15.47	750982	20.0
Eicosane, 9-octyl-	15.88	2.6	ng	97906	6	15.47	750982	20.0
Eicosane	16.37	2.5	ng	92599	6	15.47	750982	20.0