LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073018\
Data File : BG035992.D
Acq On : 31 Jul 2018 2:42
Operator : JU/SJ
Sample : J4219-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 072618-DBRI-F-D-S

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_G\METHODS\8270-BG071218.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	5.602	388	394	407	rBV	234197	402762	11.06%	2.747%
2	7.188	657	664	678	rBV	161584	306877	8.43%	2.093%
3	7.558	718	727	740	rBV	429150	756417	20.78%	5.160%
4	8.022	799	806	814	rBV	136036	231531	6.36%	1.579%
5	8.345	853	861	872	rVB	594102	1045212	28.71%	7.130%
6	9.185	996	1004	1018	rBV	462038	901914	24.77%	6.152%
7	10.824	1274	1283	1292	rBV	155605	307440	8.44%	2.097%
8	13.268	1692	1699	1710	rBV	1505644	2408659	66.15%	16.431%
9	14.649	1927	1934	1944	rBV2	300937	527944	14.50%	3.601%
10	15.935	2148	2153	2159	rBV	28073	38802	1.07%	0.265%
11	16.135	2180	2187	2202	rBV	728231	1240663	34.07%	8.463%
12	17.392	2393	2401	2417	rBV	442641	725231	19.92%	4.947%
13	19.994	2838	2844	2856	rBV	2669488	3640981	100.00%	24.837%
14	21.651	3117	3126	3139	rBV2	455218	830313	22.80%	5.664%
15	22.432	3253	3259	3264	rBV4	32272	53905	1.48%	0.368%
16	23.114	3370	3375	3382	rVB2	49740	89684	2.46%	0.612%
17	23.913	3504	3511	3518	rBV2	65379	128013	3.52%	0.873%
18	24.847	3659	3670	3683	rBV2	289457	857915	23.56%	5.852%
19	25.957	3851	3859	3860	rBV3	40195	75121	2.06%	0.512%
20	27.290	4077	4086	4100	rBV5	24114	90219	2.48%	0.615%

Sum of corrected areas: 14659603

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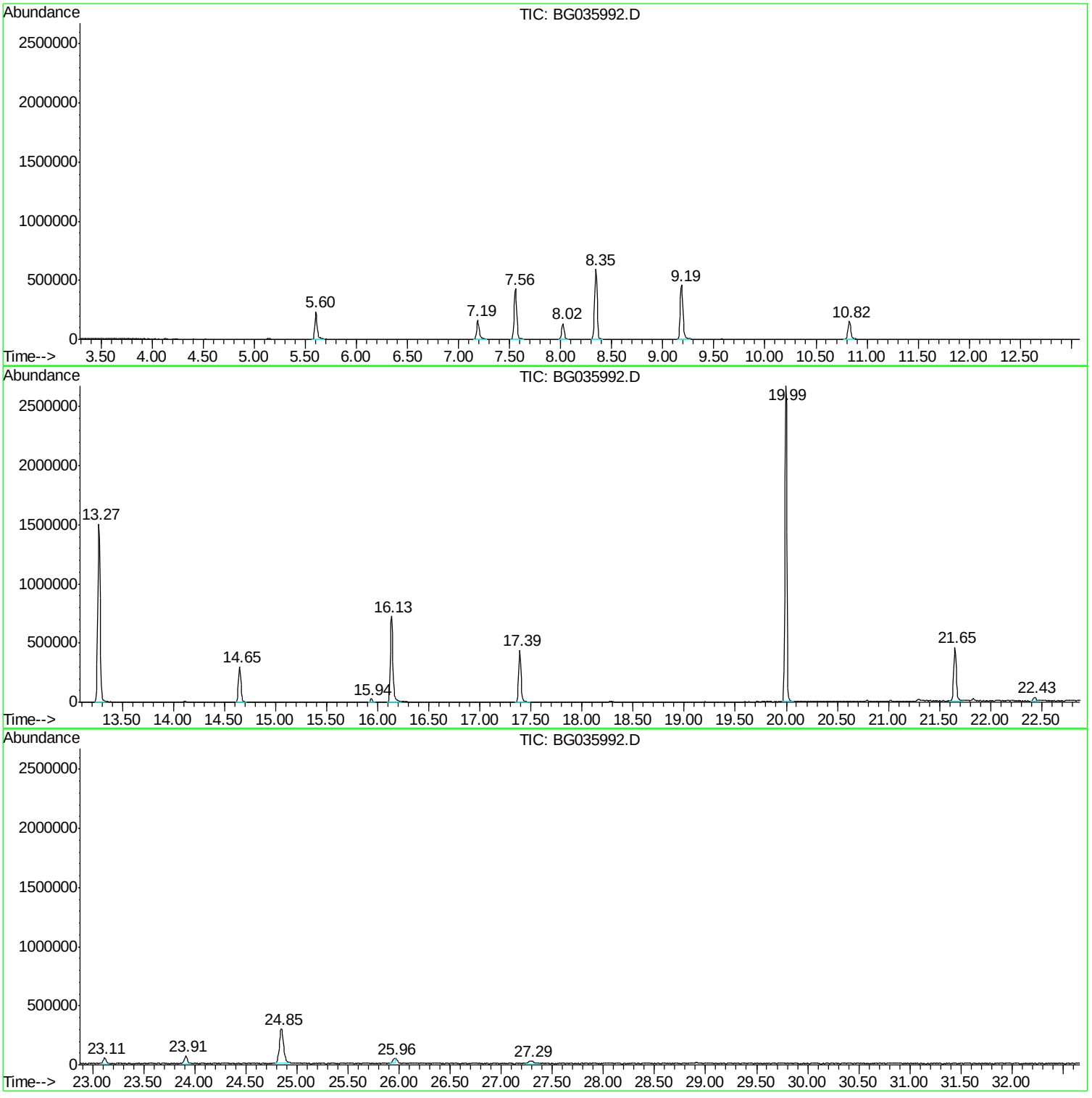
Instrument :
BNA_G
ClientSampleId :
072618-DBRI-F-D-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.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 : BG035992.D
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Operator : JU/SJ
Sample : J4219-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 072618-DBRI-F-D-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.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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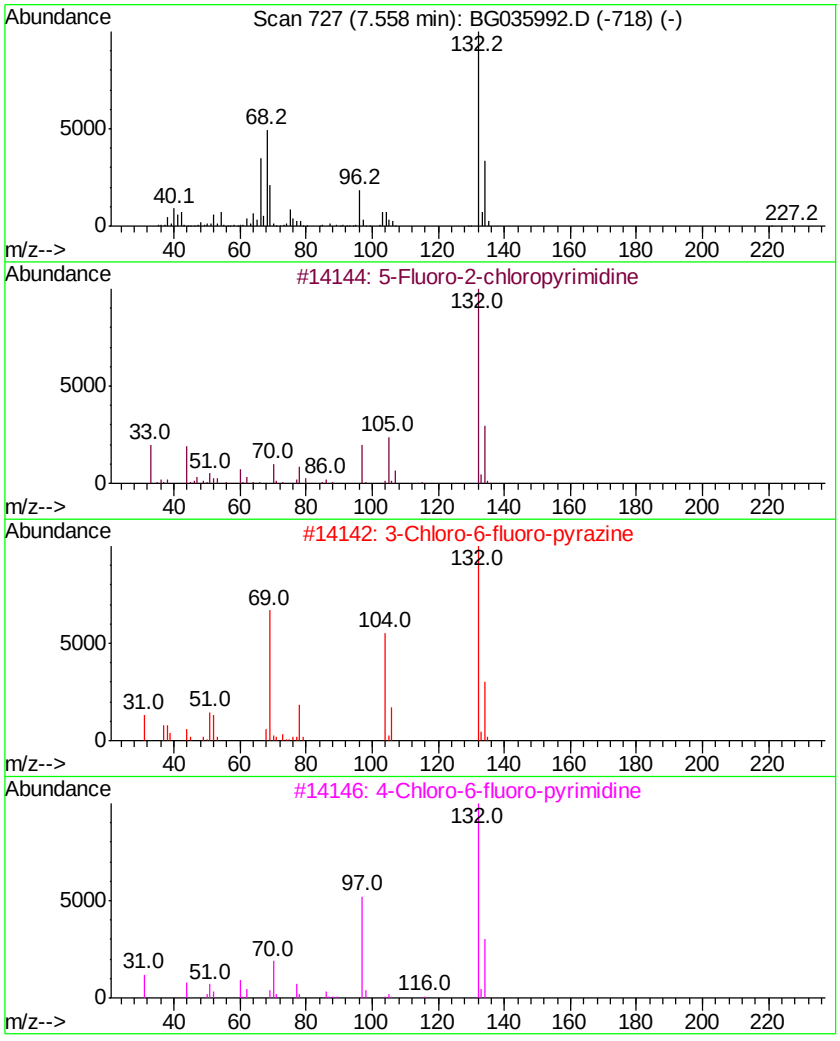
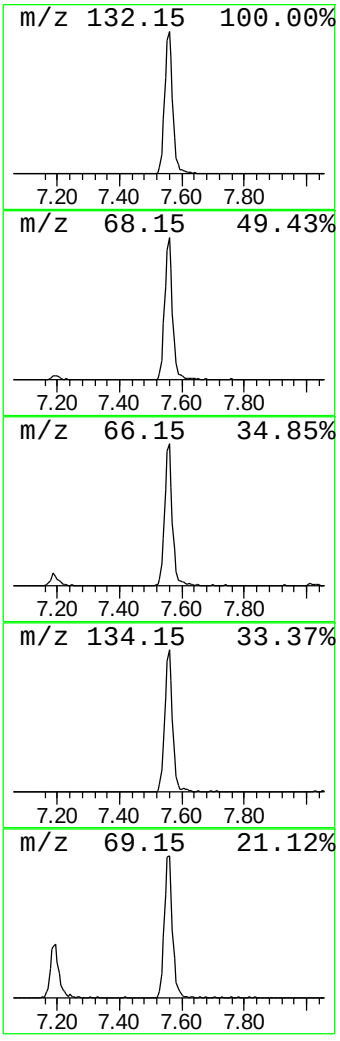
Peak Number 1 unknown7.56 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	65.34 ng	756417	1,4-Dichlorobenzene-d4	8.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	16
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10





Library Search Compound Report

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ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 072618-DBRI-F-D-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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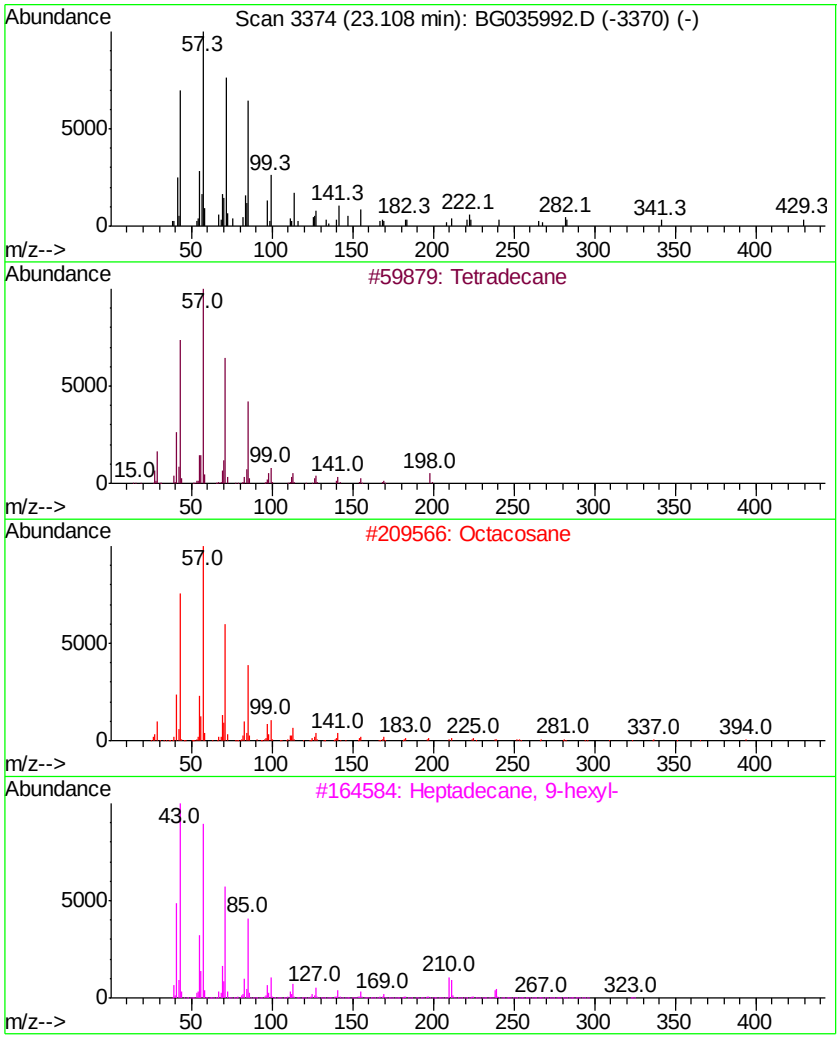
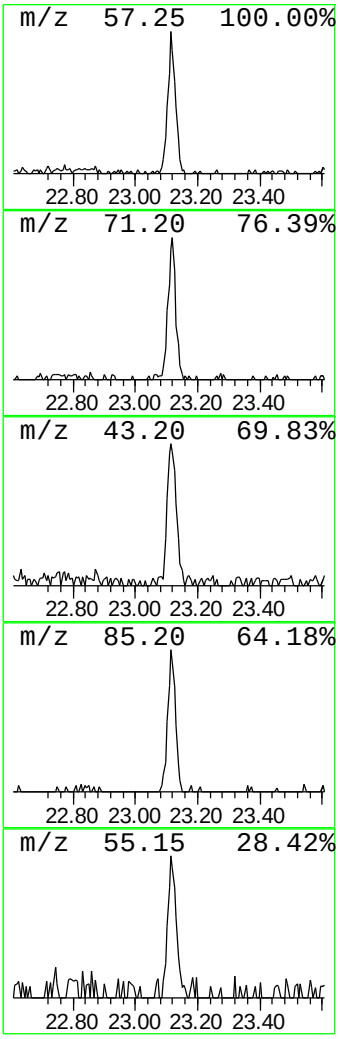
Peak Number 3 Tetradecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.11	2.16 ng	89684	Chrysene-d12	21.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	93
2	Octacosane	394	C28H58	000630-02-4	87
3	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	86
4	Nonadecane	268	C19H40	000629-92-5	80
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	74





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Instrument : BNA_G
ClientSampleId : 072618-DBRI-F-D-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
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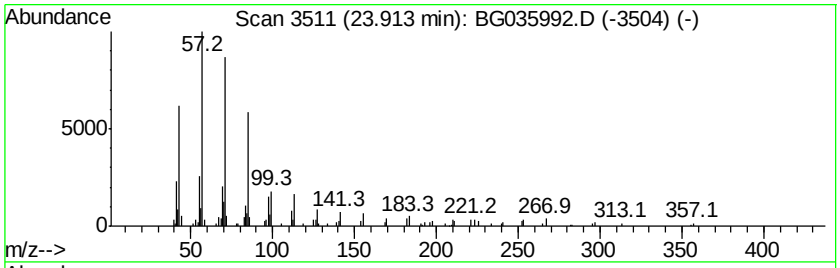
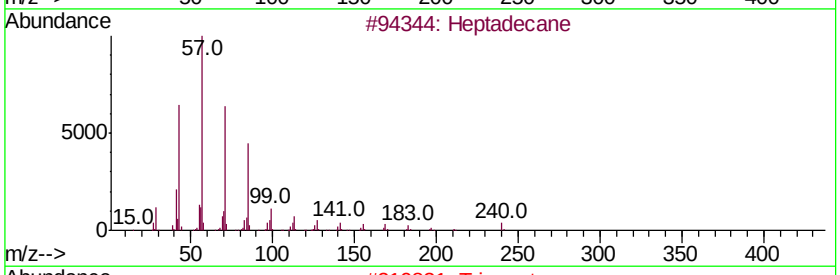
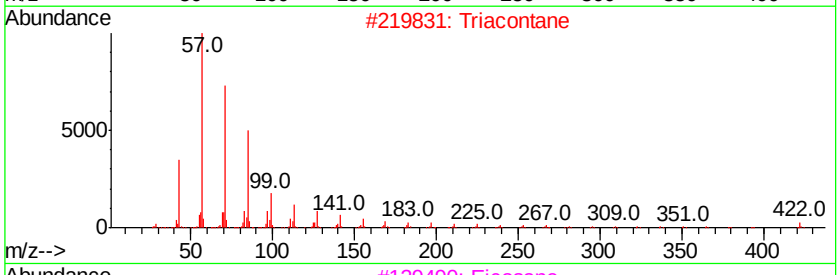
Peak Number 4 Heptadecane Concentration Rank 3

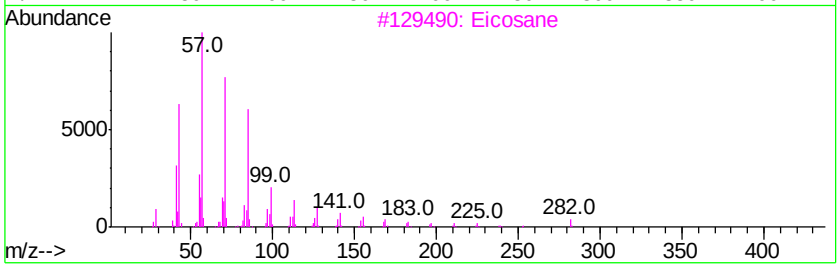
R.T.	EstConc	Area	Relative to ISTD	R.T.
23.91	2.98 ng	128013	Perylene-d12	24.85

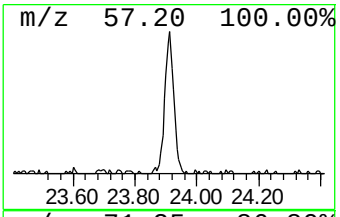
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	Triacontane	422	C30H62	000638-68-6	90
3	Eicosane	282	C20H42	000112-95-8	90
4	Hexacosane	366	C26H54	000630-01-3	90
5	Docosane, 11-decyl-	451	C32H66	055401-55-3	87

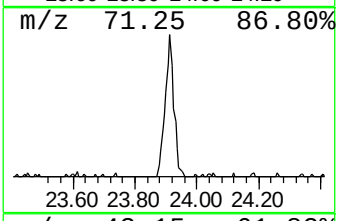


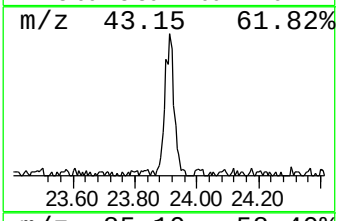


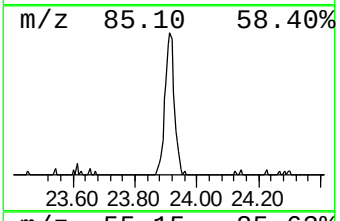


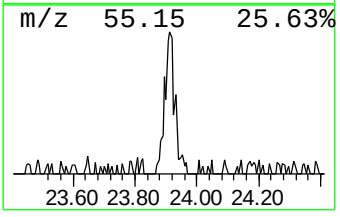












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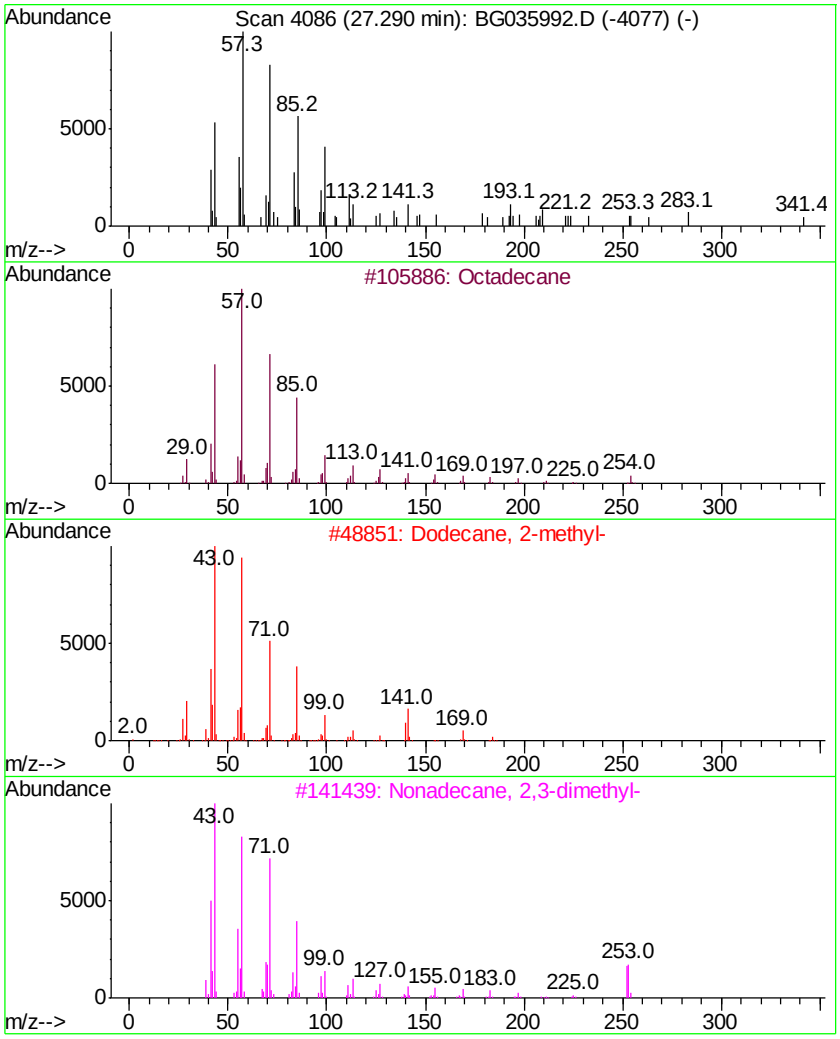
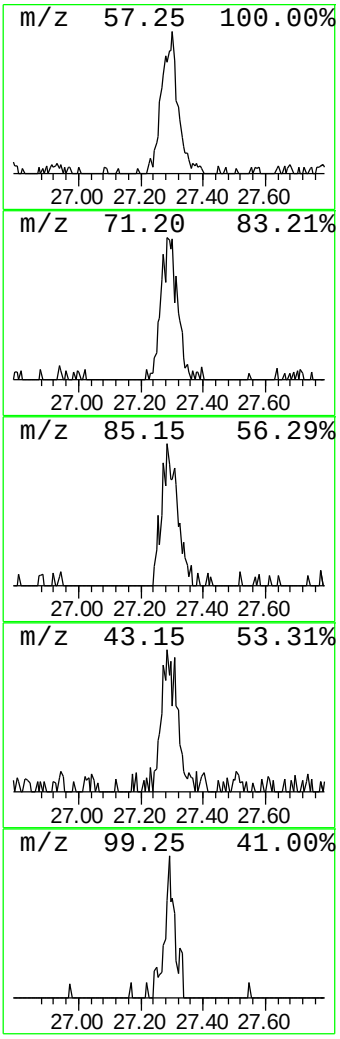
****

Peak Number 5 Octadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.29	2.10 ng	90219	Perylene-d12	24.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	70
2	Dodecane, 2-methyl-	184	C13H28	001560-97-0	53
3	Nonadecane, 2,3-dimethyl-	296	C21H44	075163-99-4	53
4	Tritetracontane	605	C43H88	007098-21-7	52
5	Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	52





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown7.56	7.56	65.3	ng	756417	1	8.02	231531	20.0
Tetradecane	23.11	2.2	ng	89684	5	21.65	830313	20.0
Heptadecane	23.91	3.0	ng	128013	6	24.85	857915	20.0
Octadecane	27.29	2.1	ng	90219	6	24.85	857915	20.0