LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083018\
Data File : BF108649.D
Acq On : 30 Aug 2018 19:23
Operator : JU/SJ
Sample : J4275-19 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-082918-A

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-BF083018.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	5.731	562	577	580	rBV7	20744	93233	11.37%	1.258%
2	6.666	730	736	741	rBV	58499	147077	17.94%	1.984%
3	6.784	752	756	780	rVB	125696	380819	46.46%	5.137%
4	7.001	789	793	813	rBV	244400	507182	61.87%	6.841%
5	7.154	815	819	833	rBV	153847	272773	33.28%	3.679%
6	7.578	886	891	917	rBV	64475	270237	32.97%	3.645%
7	8.283	1007	1011	1038	rBV	443534	782321	95.44%	10.553%
8	9.354	1189	1193	1202	rBV	340444	471294	57.50%	6.357%
9	9.748	1254	1260	1268	rVB	22451	33120	4.04%	0.447%
10	9.907	1284	1287	1291	rBV	12593	14463	1.76%	0.195%
11	10.042	1306	1310	1326	rBV	677460	819694	100.00%	11.057%
12	10.660	1411	1415	1421	rBV4	4630	9014	1.10%	0.122%
13	10.842	1442	1446	1456	rBV	136762	240784	29.37%	3.248%
14	10.919	1456	1459	1464	rVB4	9667	17156	2.09%	0.231%
15	11.536	1561	1564	1576	rBV	552737	753074	91.87%	10.158%
16	11.789	1603	1607	1617	rBV	55056	95641	11.67%	1.290%
17	11.871	1617	1621	1625	rBV	28006	36168	4.41%	0.488%
18	12.042	1647	1650	1653	rBV5	17823	27708	3.38%	0.374%
19	12.077	1653	1656	1659	rVB	25738	30085	3.67%	0.406%
20	12.589	1741	1743	1745	rBV2	21434	19433	2.37%	0.262%
21	12.760	1769	1772	1779	rBV	36672	71137	8.68%	0.960%
22	12.995	1809	1812	1817	rVB	55951	72008	8.78%	0.971%
23	13.118	1829	1833	1839	rBV	375001	384111	46.86%	5.181%
24	13.295	1861	1863	1865	rBV3	27704	31946	3.90%	0.431%
25	14.195	2012	2016	2024	rBV	630002	818348	99.84%	11.039%
26	15.754	2277	2281	2294	rVB	451323	789439	96.31%	10.649%
27	16.177	2350	2353	2360	rVB	149550	225125	27.46%	3.037%

Sum of corrected areas: 7413390

LSC Report - Integrated Chromatogram

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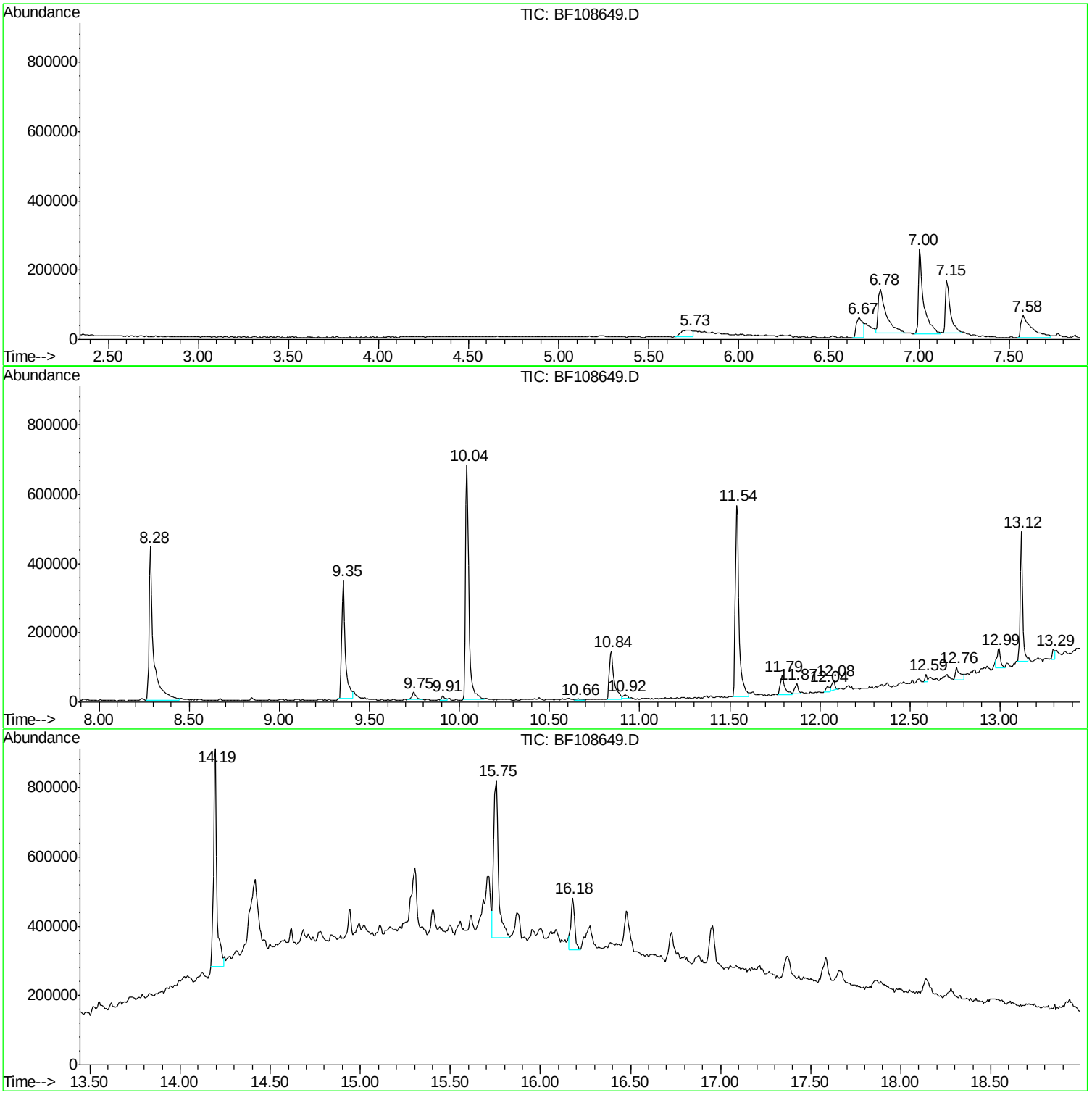
Instrument : BNA_F
ClientSampleId : CL-02-082918-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083018.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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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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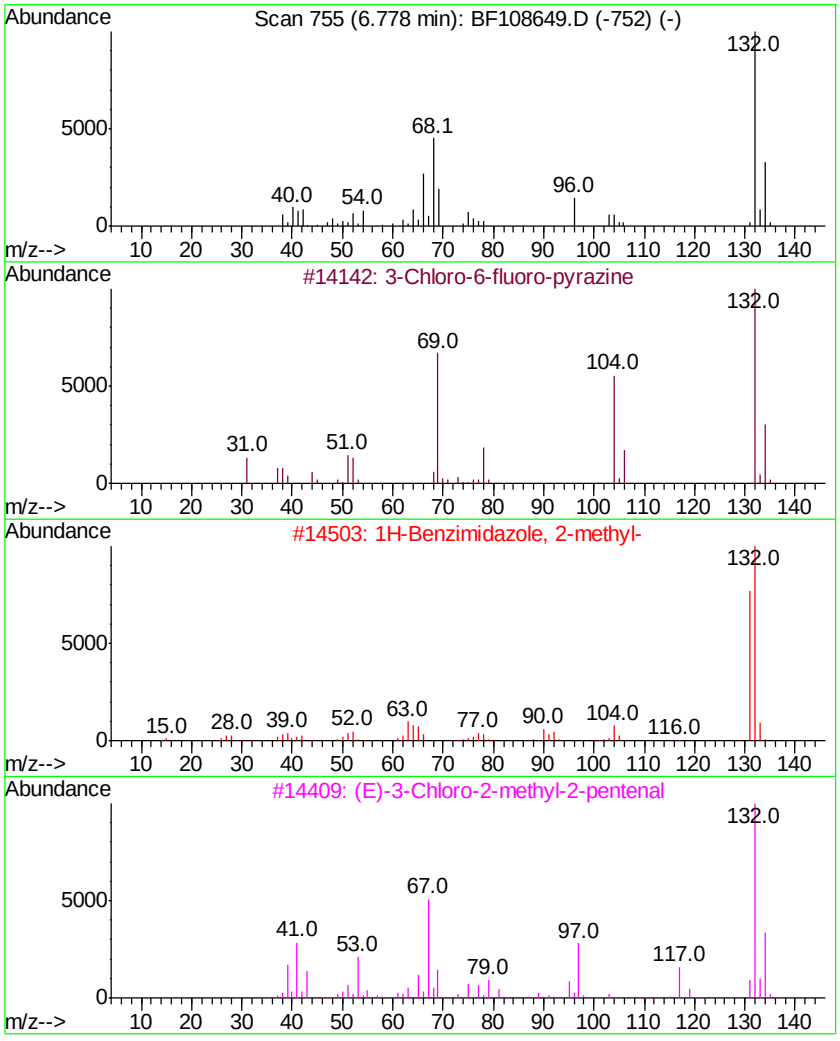
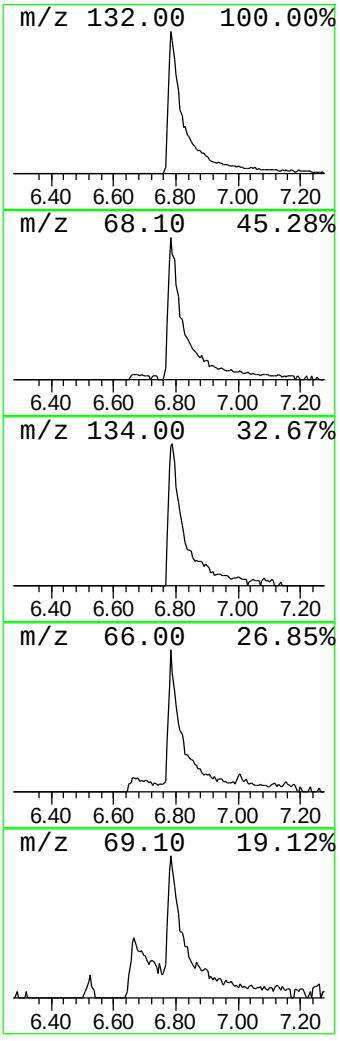
Peak Number 1 unknown6.78 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.78	15.02 ng	380819	1,4-Dichlorobenzene-d4	7.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
5	1-Isoquinolinemethanol, .alpha.-...	191	C12H17NO	114608-92-3	10





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Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083018.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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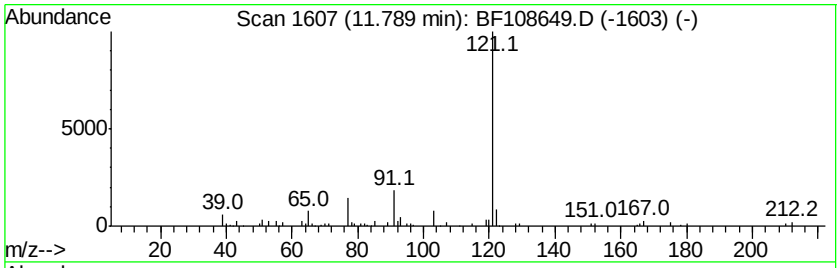
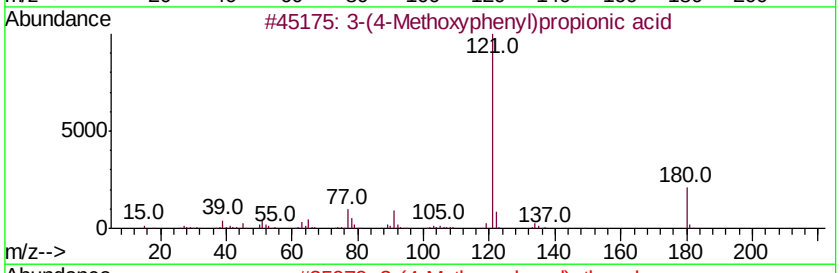
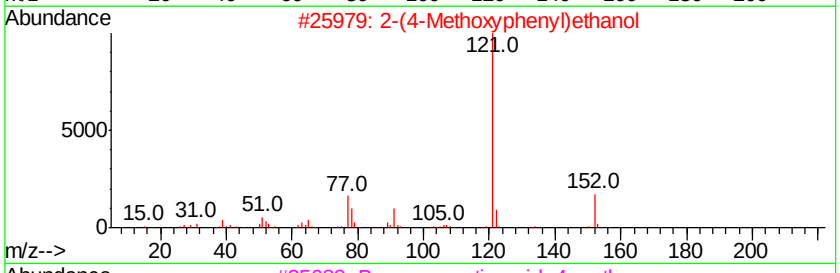
Peak Number 3 3-(4-Methoxyphenyl)propioni... Concentration Rank 4

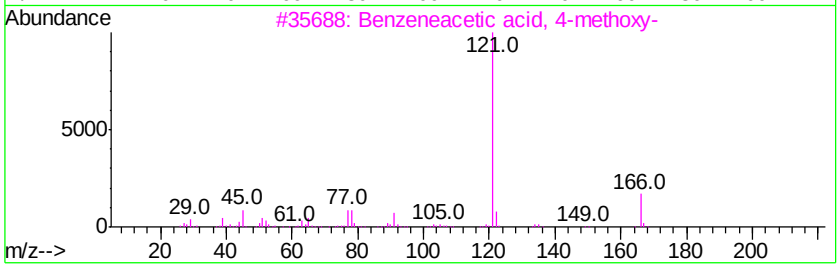
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	2.54 ng	95641	Phenanthrene-d10	11.54

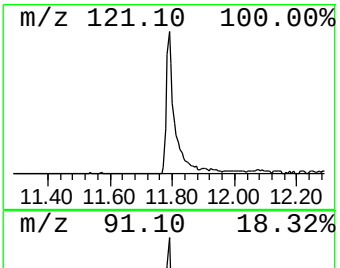
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-(4-Methoxyphenyl)propionic acid	180	C10H12O3	001929-29-9	86
2	2-(4-Methoxyphenyl)ethanol	152	C9H12O2	000702-23-8	80
3	Benzeneacetic acid, 4-methoxy-	166	C9H10O3	000104-01-8	80
4	Benzenamine, 2,4-dimethyl-	121	C8H11N	000095-68-1	78
5	Phenol, 4-(1-methylpropyl)-	150	C10H14O	000099-71-8	78

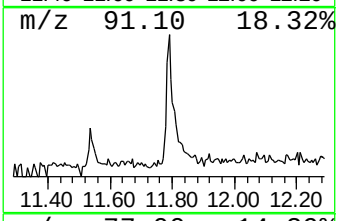


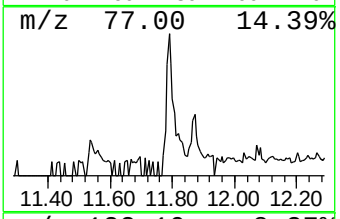


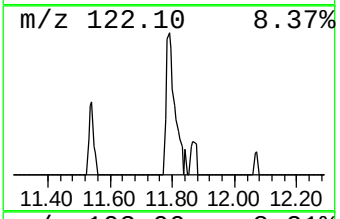


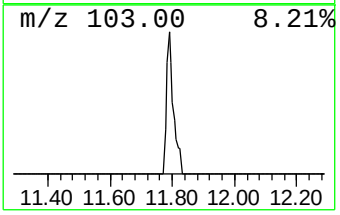












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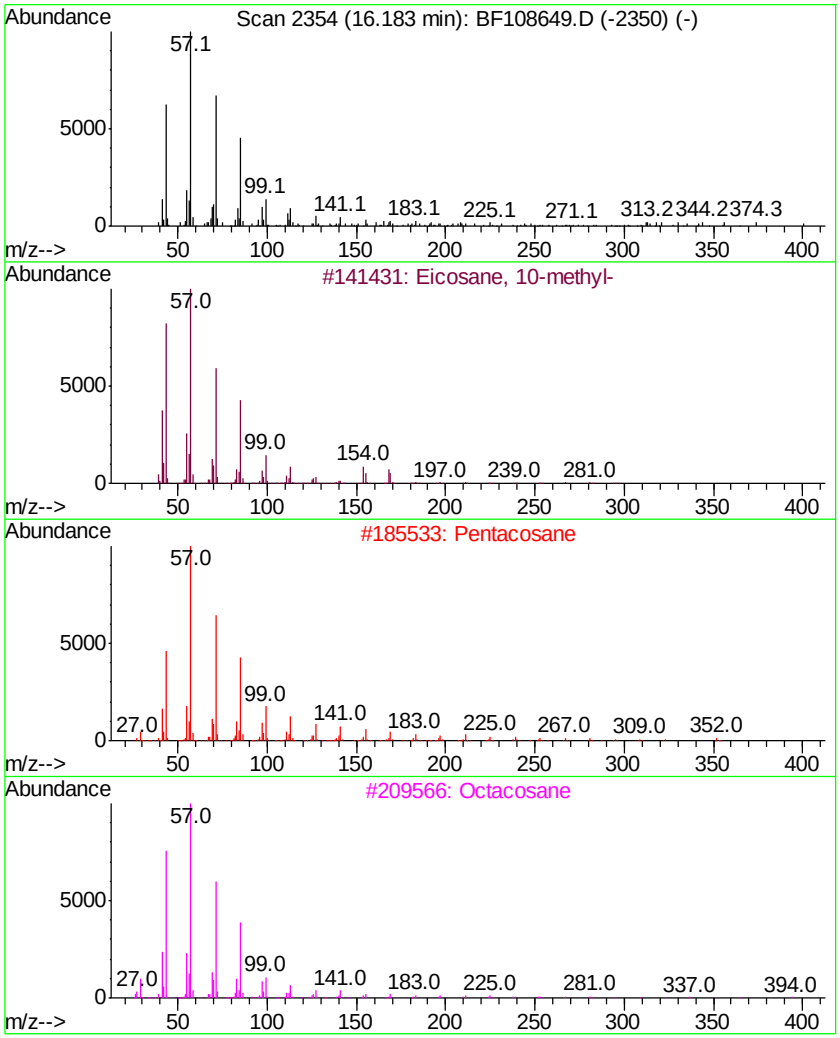
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

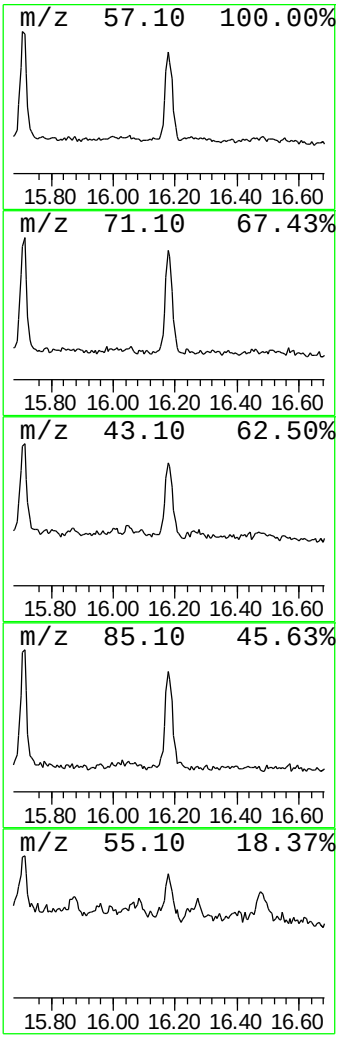
****

Peak Number 4 Eicosane, 10-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.18	5.70 ng	225125	Perylene-d12	15.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
2	Pentacosane	352	C25H52	000629-99-2	93
3	Octacosane	394	C28H58	000630-02-4	90
4	Heptacosane	380	C27H56	000593-49-7	87
5	Docosane	310	C22H46	000629-97-0	86





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.78	6.78	15.0	ng	380819	1	7.00	507182	20.0
3-(4-Methoxypheny...	11.79	2.5	ng	95641	4	11.54	753074	20.0
Eicosane, 10-methyl-	16.18	5.7	ng	225125	6	15.75	789439	20.0