LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090119\
Data File : BF116754.D
Acq On : 1 Sep 2019 20:30
Operator : HP/JU
Sample : K4547-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T7-S-G1-G4

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-BF083019.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	5.457	569	573	577	rBV	1655749	1596970	72.18%	8.402%
2	6.475	742	746	758	rBV	1909084	1895927	85.69%	9.974%
3	6.616	766	770	773	rBV	2160094	1799665	81.34%	9.468%
4	6.681	778	781	785	rBV	39013	39075	1.77%	0.206%
5	6.845	806	809	812	rBV	705345	531875	24.04%	2.798%
6	7.004	832	836	839	rBV	1698591	1352782	61.14%	7.117%
7	7.110	851	854	860	rBV	27806	29347	1.33%	0.154%
8	7.404	900	904	907	rBV	1320379	1087800	49.16%	5.723%
9	7.704	952	955	959	rVB	43515	42719	1.93%	0.225%
10	8.127	1023	1027	1030	rBV	940023	738159	33.36%	3.883%
11	8.345	1060	1064	1067	rBV	69271	60527	2.74%	0.318%
12	8.404	1070	1074	1077	rBV	62514	59534	2.69%	0.313%
13	8.833	1144	1147	1153	rVB3	23724	29296	1.32%	0.154%
14	9.204	1206	1210	1213	rBV	2655338	2212607	100.00%	11.640%
15	9.592	1272	1276	1281	rBV	339556	271497	12.27%	1.428%
16	9.880	1321	1325	1329	rBV	1144522	942370	42.59%	4.958%
17	10.663	1454	1458	1462	rBV	1317334	1201817	54.32%	6.323%
18	11.363	1573	1577	1580	rBV	1070911	944842	42.70%	4.971%
19	11.386	1580	1581	1583	rVB	71357	34271	1.55%	0.180%
20	11.886	1664	1666	1669	rBV2	199489	175717	7.94%	0.924%
21	12.568	1780	1782	1785	rVB	210918	178743	8.08%	0.940%
22	12.798	1819	1821	1824	rVB	195014	146294	6.61%	0.770%
23	12.945	1842	1846	1849	rBV	2157645	1961211	88.64%	10.318%
24	13.833	1994	1997	2002	rBV4	306543	434313	19.63%	2.285%
25	13.992	2020	2024	2027	rBV	742410	779378	35.22%	4.100%
26	15.451	2269	2272	2275	rVB	422175	461239	20.85%	2.427%

Sum of corrected areas: 19007975

LSC Report - Integrated Chromatogram

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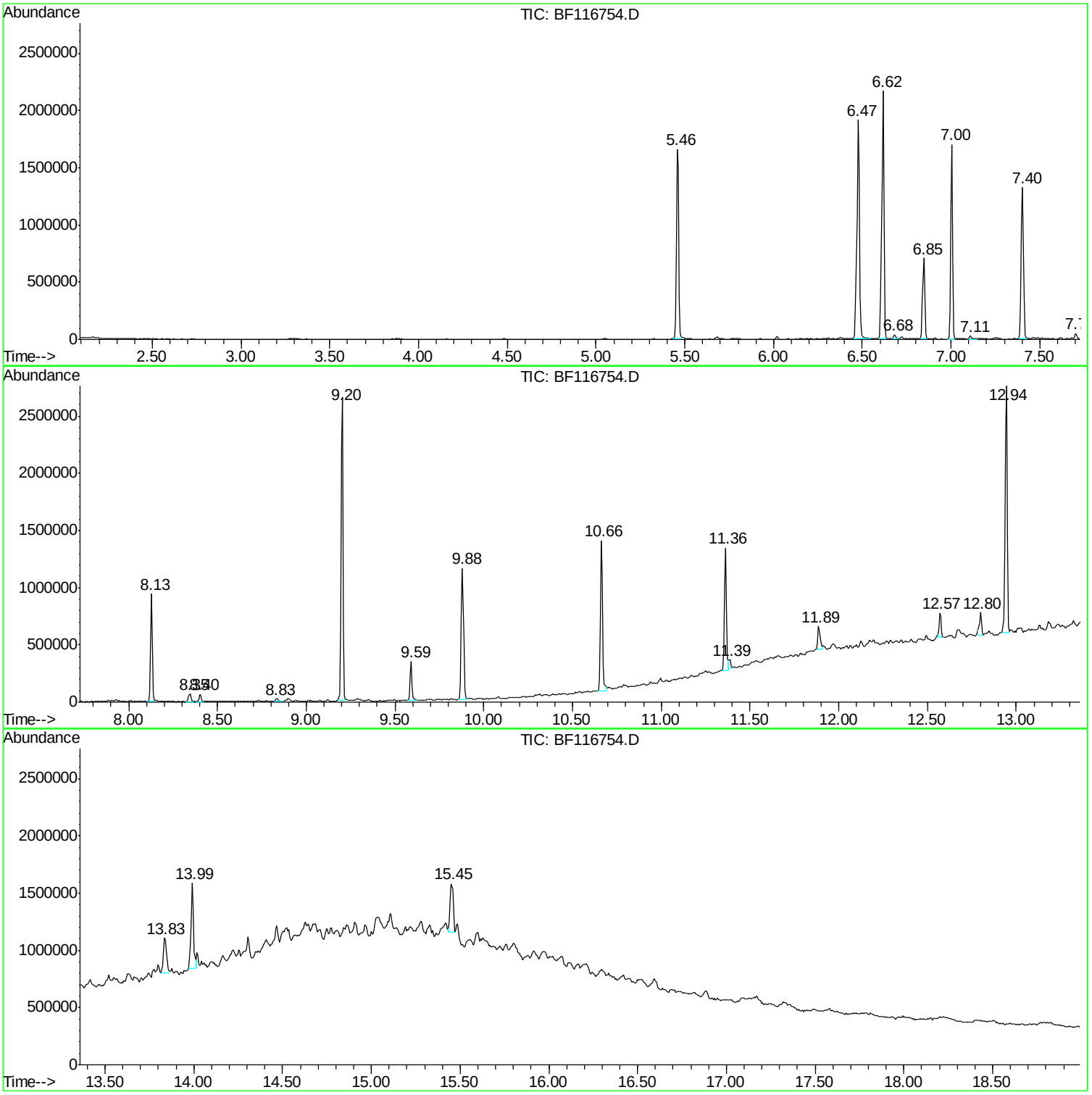
Instrument : BNA_F
ClientSampleId : T7-S-G1-G4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.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\BF090119\
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Operator : HP/JU
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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T7-S-G1-G4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.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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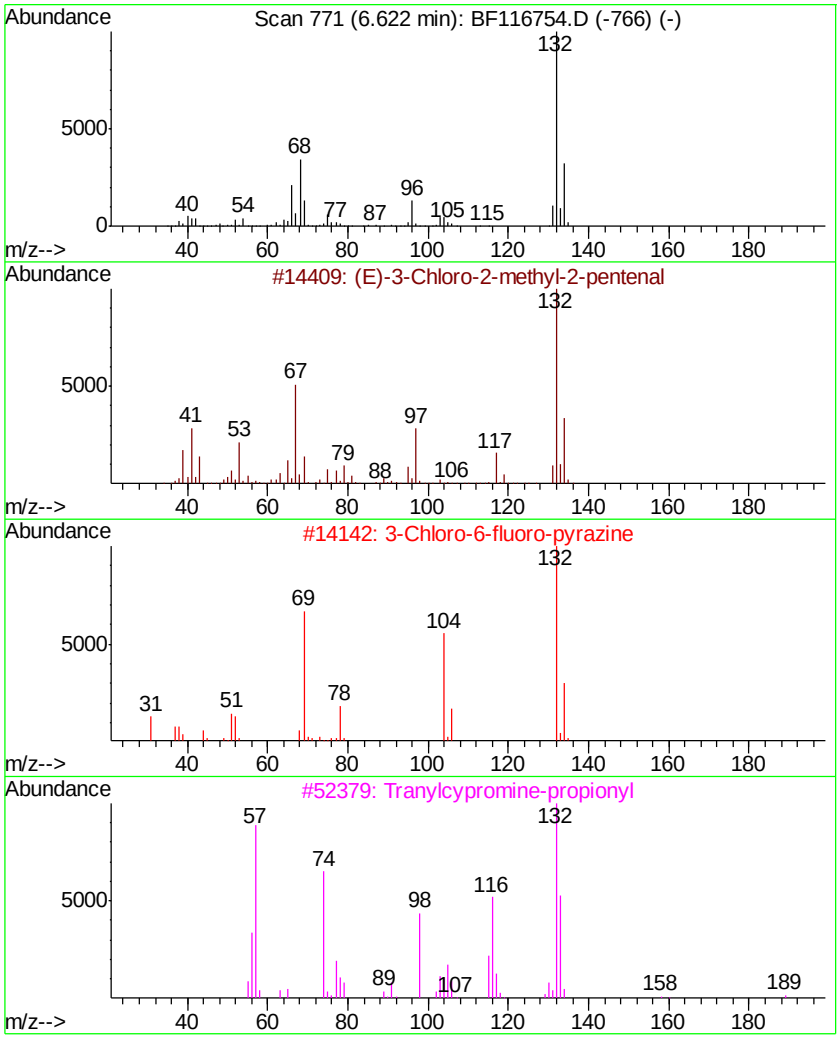
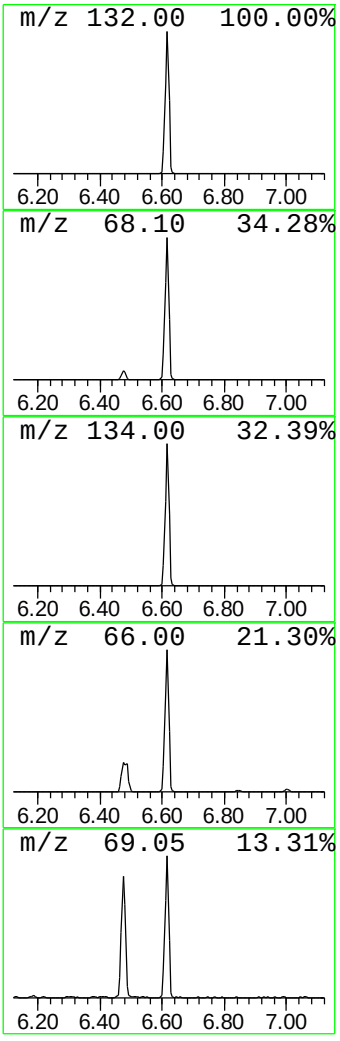
Peak Number 1 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	67.67 ng	1799670	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





Library Search Compound Report

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Operator : HP/JU
Sample : K4547-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T7-S-G1-G4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.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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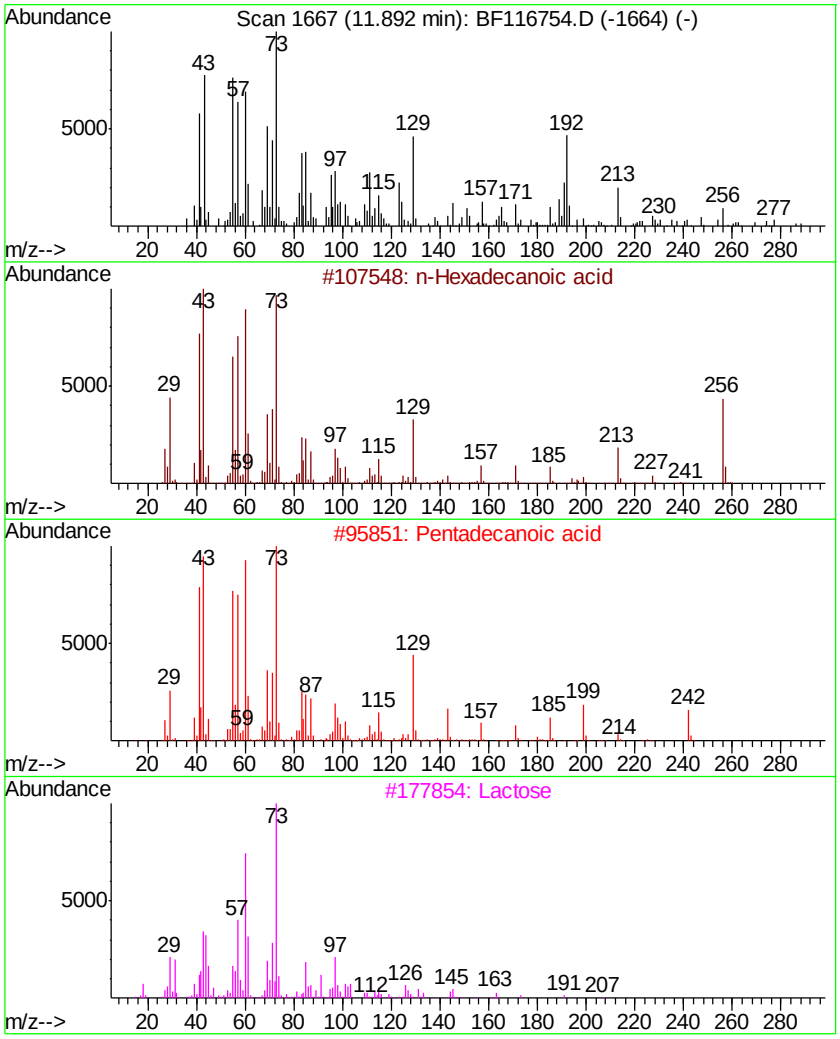
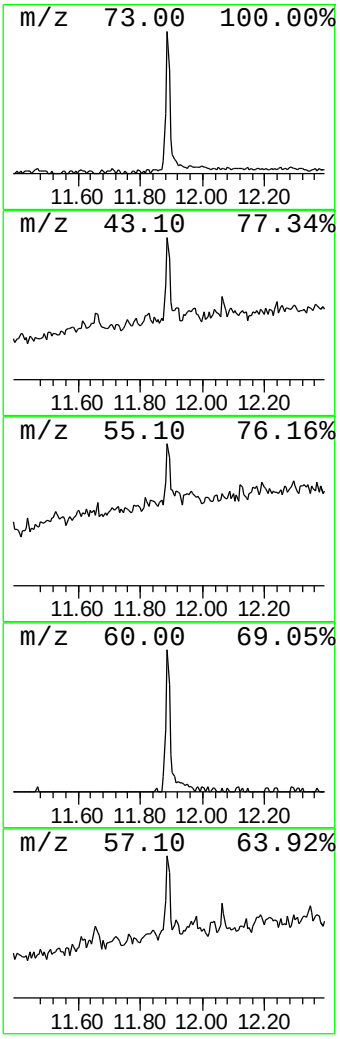
Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	3.72 ng	175717	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
3	Lactose	342	C12H22O11	000063-42-3	47
4	Octadecanoic acid	284	C18H36O2	000057-11-4	43
5	Tridecanoic acid	214	C13H26O2	000638-53-9	43





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Operator : HP/JU
Sample : K4547-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T7-S-G1-G4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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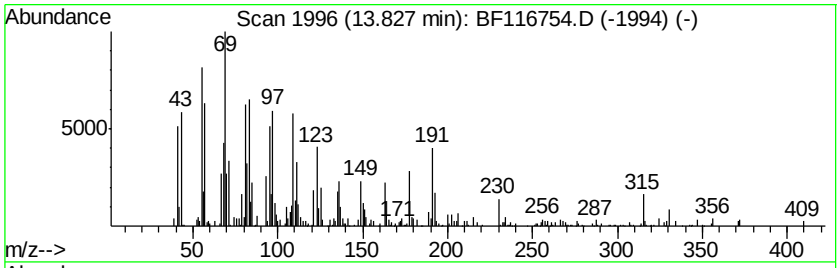
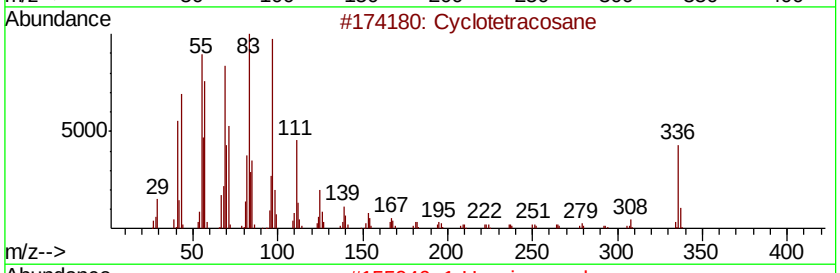
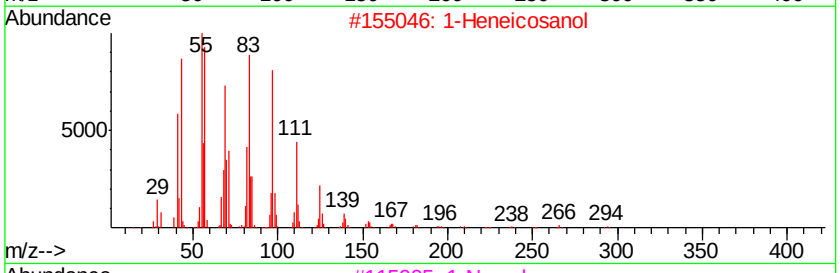
Peak Number 4 Cyclotetracosane Concentration Rank 3

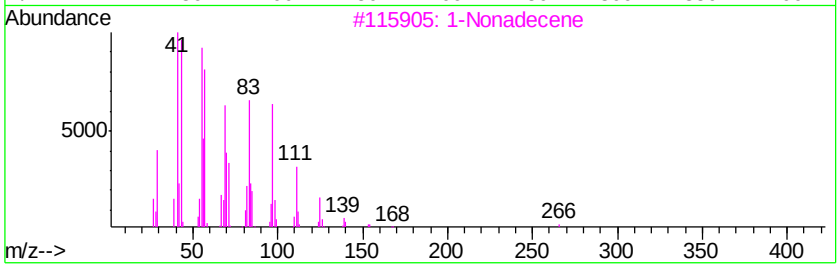
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	11.15 ng	434313	Chrysene-d12	13.99

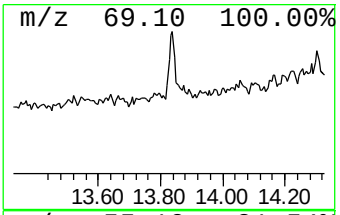
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	93
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	1-Nonadecene	266	C19H38	018435-45-5	87
4	Acetic acid, chloro-, hexadecyl ...	318	C18H35ClO2	052132-58-8	87
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87

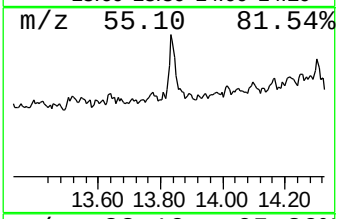


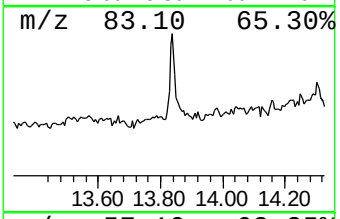


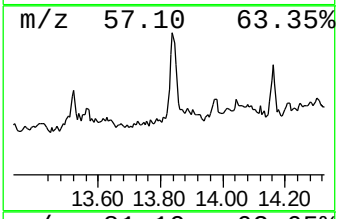


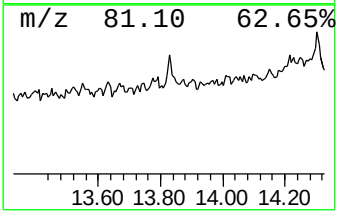












Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.62	6.62	67.7	ng	1799670	1	6.85	531875	20.0
n-Hexadecanoic acid	11.89	3.7	ng	175717	4	11.36	944842	20.0
Cyclotetracosane	13.83	11.2	ng	434313	5	13.99	779378	20.0