LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081019\
Data File : BF116158.D
Acq On : 10 Aug 2019 19:28
Operator : HP/JU
Sample : K4257-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SAND-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-BF073019.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	2.134	3	8	27	rVB	1451048	2044480	51.43%	5.968%
2	5.469	571	575	606	rBV	3143295	3450243	86.79%	10.072%
3	6.481	742	747	765	rBV	3129420	3659898	92.07%	10.684%
4	6.616	765	770	773	rBV	3506438	3532414	88.86%	10.312%
5	6.839	804	808	817	rBV	1061150	934795	23.52%	2.729%
6	6.998	830	835	852	rBV	2961487	3002858	75.54%	8.766%
7	7.404	899	904	933	rBV	2289594	2427679	61.07%	7.087%
8	8.116	1022	1025	1049	rVB	1055554	1156792	29.10%	3.377%
9	9.192	1204	1208	1211	rBV	4317435	3975260	100.00%	11.605%
10	9.586	1271	1275	1288	rVB	383125	428280	10.77%	1.250%
11	9.869	1320	1323	1333	rBV	1315050	1178763	29.65%	3.441%
12	10.663	1454	1458	1474	rBV	1666854	1845376	46.42%	5.387%
13	11.357	1572	1576	1585	rBV	967164	1046616	26.33%	3.055%
14	11.422	1585	1587	1597	rVB3	28259	53086	1.34%	0.155%
15	11.880	1660	1665	1674	rBV3	56750	106776	2.69%	0.312%
16	12.574	1780	1783	1789	rBV	127023	119818	3.01%	0.350%
17	12.804	1816	1822	1828	rBV	109943	138492	3.48%	0.404%
18	12.939	1840	1845	1848	rBV	3236127	3058789	76.95%	8.930%
19	13.857	1995	2001	2017	rBV6	93551	281963	7.09%	0.823%
20	13.963	2017	2019	2022	rBV	69360	62121	1.56%	0.181%
21	13.998	2022	2025	2034	rVB	766170	915619	23.03%	2.673%
22	14.751	2151	2153	2156	rVB	50670	47222	1.19%	0.138%
23	15.468	2270	2275	2287	rVB	527793	787197	19.80%	2.298%

Sum of corrected areas: 34254537

LSC Report - Integrated Chromatogram

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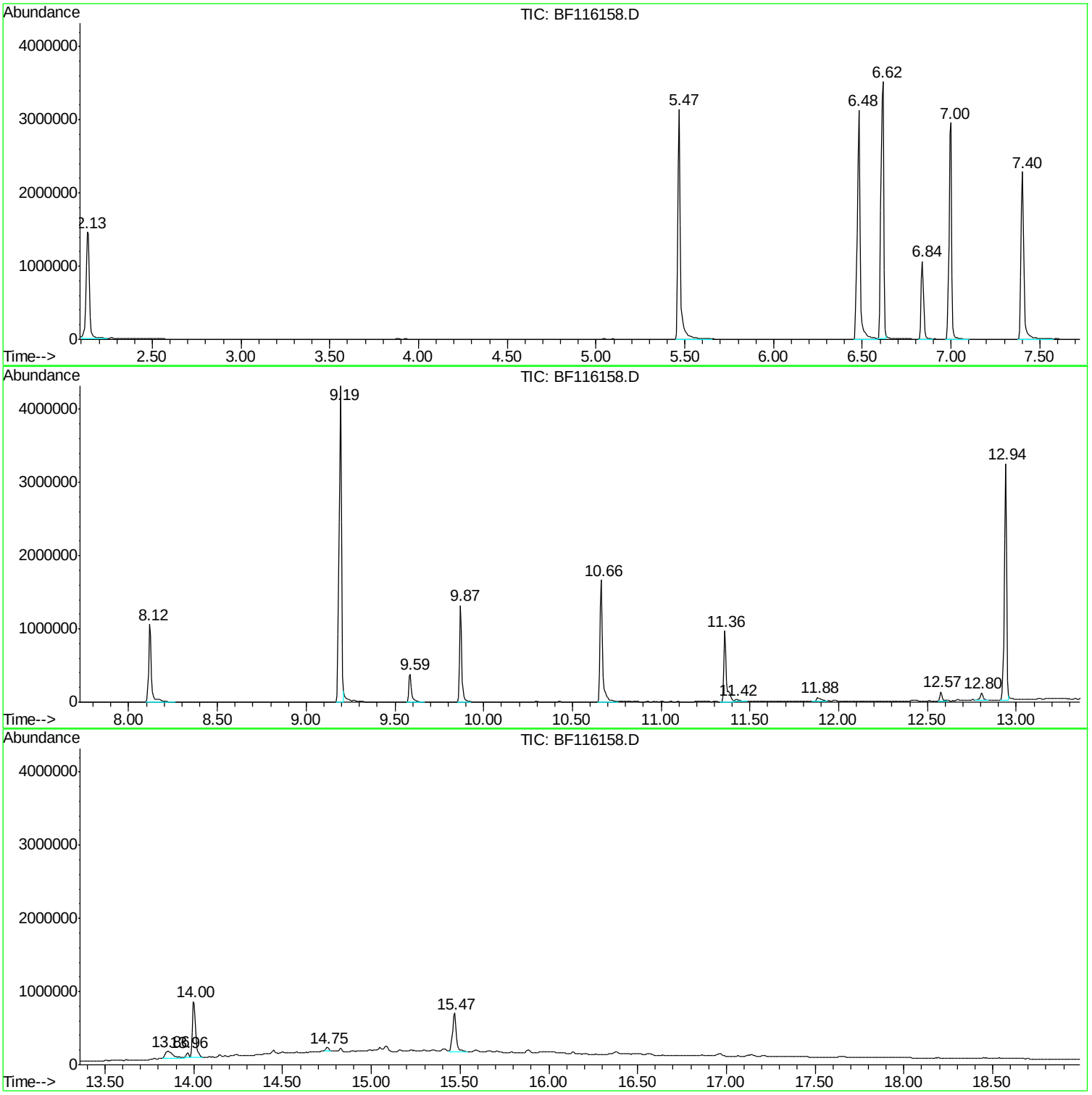
Instrument : BNA_F
ClientSampleId : SAND-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.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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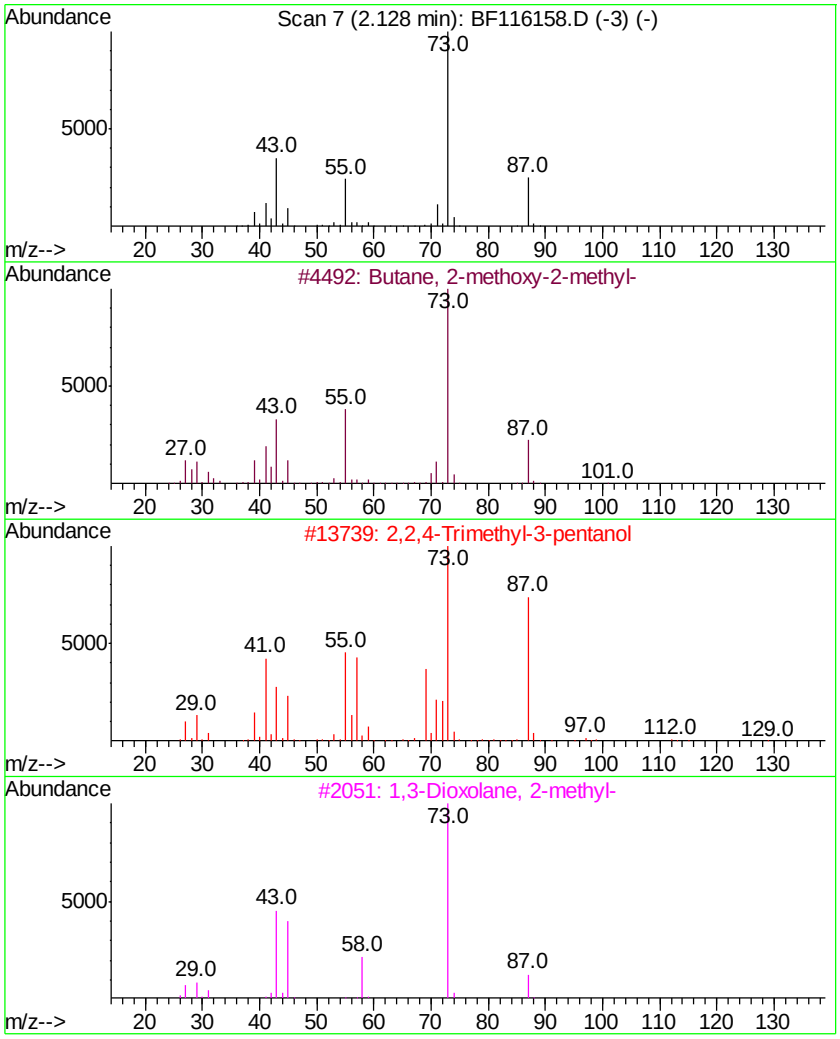
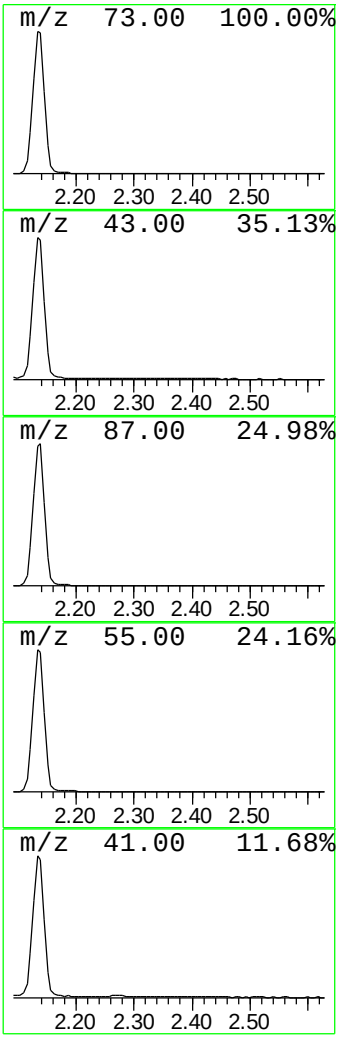
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.13	43.74 ng	2044480	1,4-Dichlorobenzene-d4	6.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17





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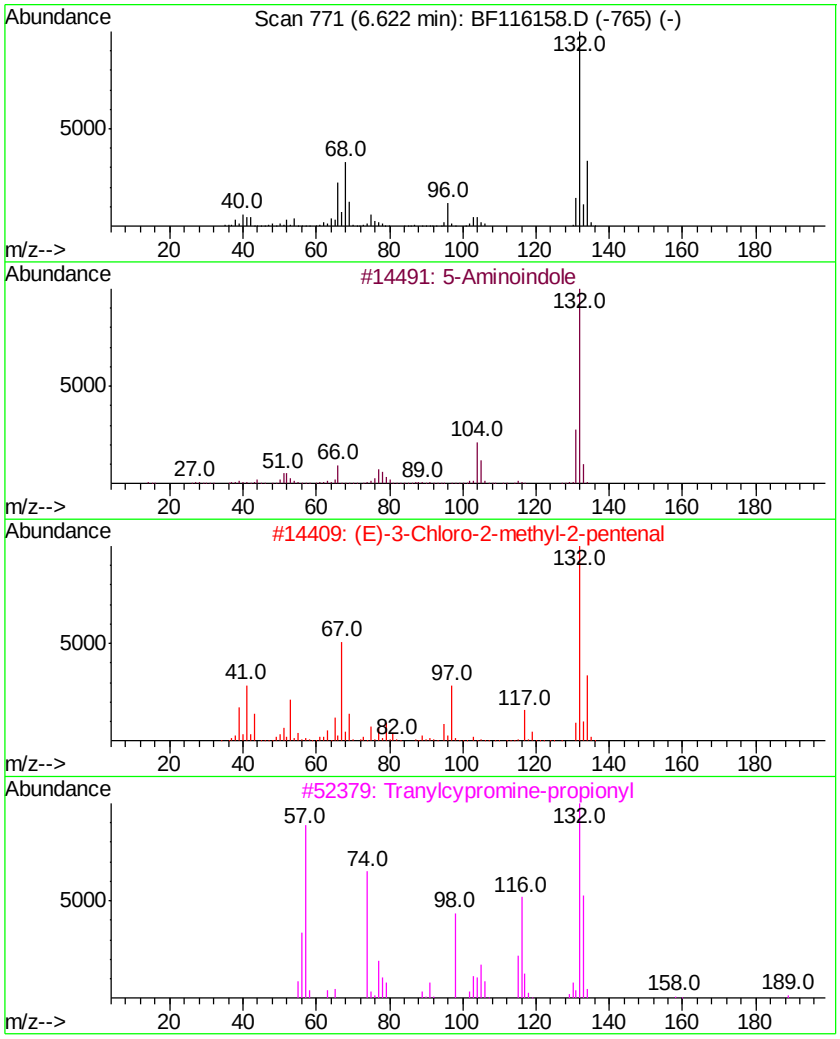
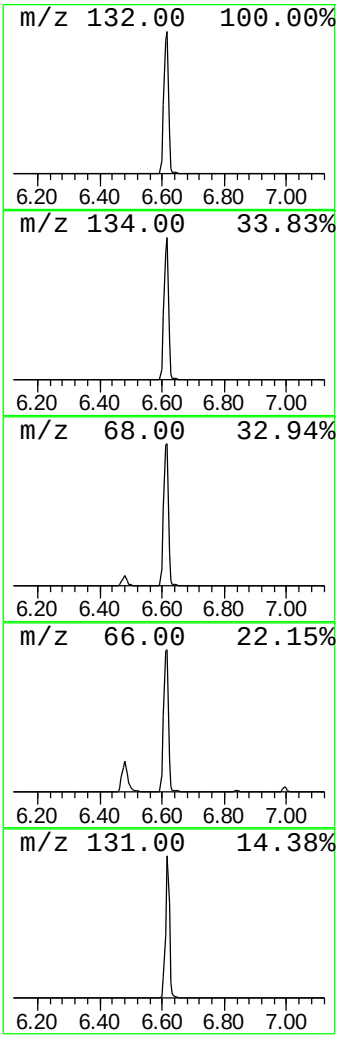
****

Peak Number 2 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	75.58 ng	3532410	1,4-Dichlorobenzene-d4	6.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Aminoindole	132	C8H8N2	005192-03-0	22
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	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	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9





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Instrument : BNA_F
ClientSampleId : SAND-A

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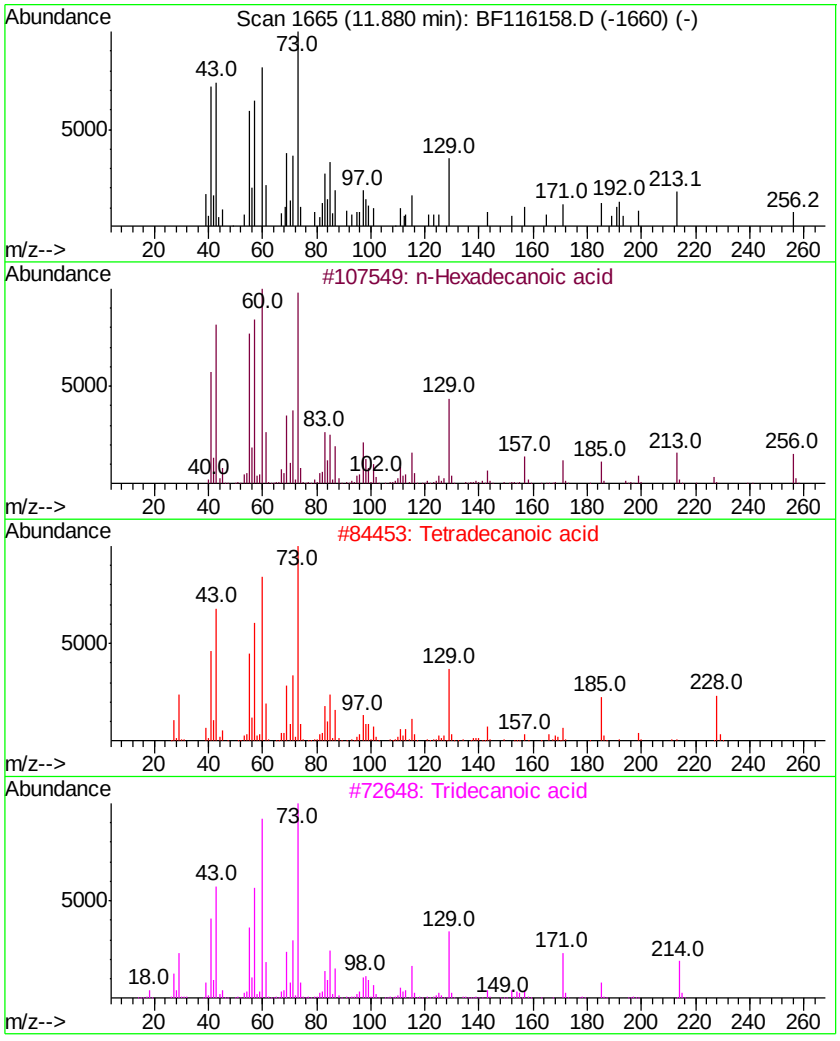
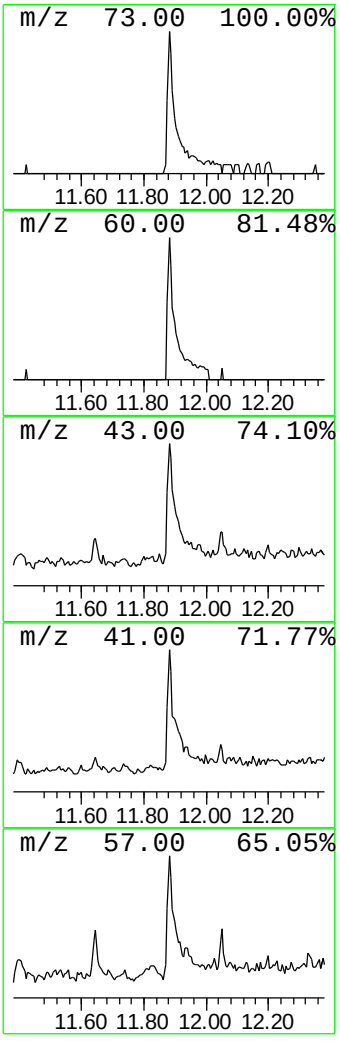
Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.88	2.04 ng	106776	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
3	Tridecanoic acid	214	C13H26O2	000638-53-9	72
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	72
5	Dodecanoic acid	200	C12H24O2	000143-07-7	59





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Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.M
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TIC Integration Parameters: LSCINT.P

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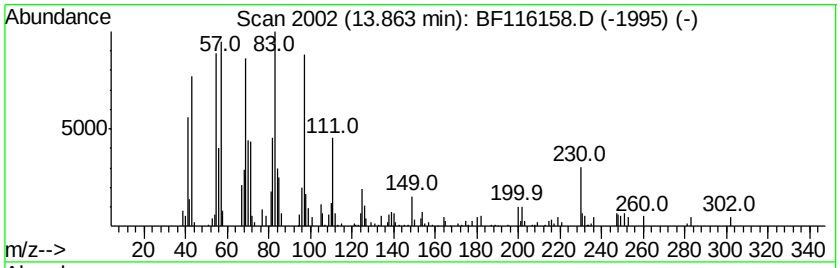
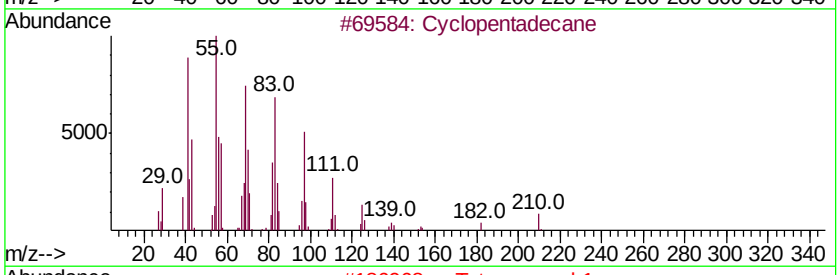
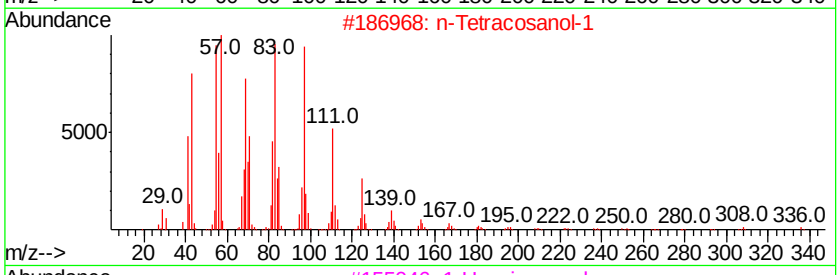
Peak Number 5 Cyclopentadecane Concentration Rank 4

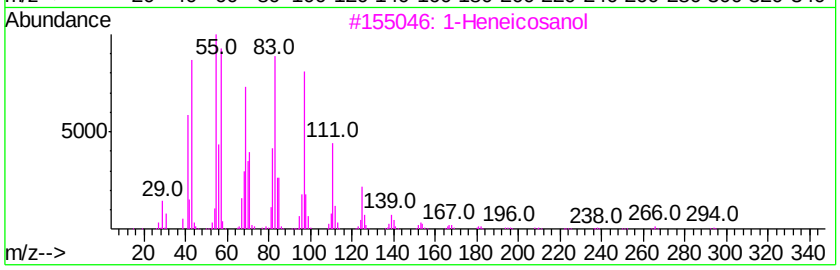
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	6.16 ng	281963	Chrysene-d12	14.00

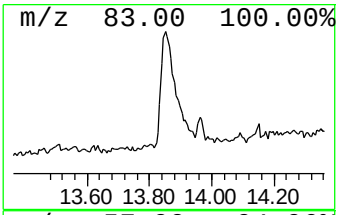
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	96
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	94
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
5	1-Octadecanol	270	C18H38O	000112-92-5	94

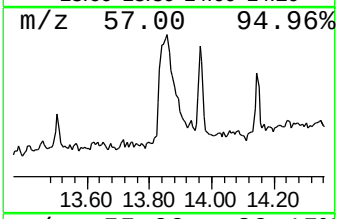


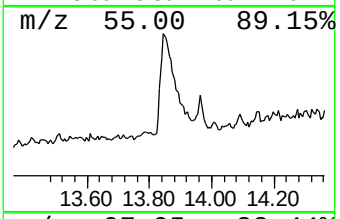


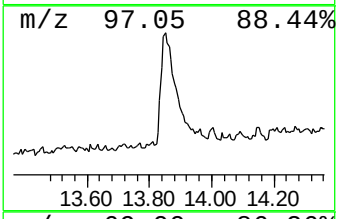


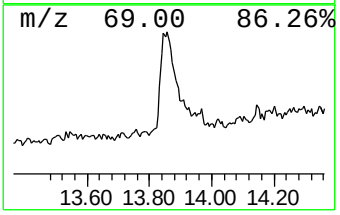












Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.13	43.7	ng	2044480	1	6.84	934795	20.0
unknown6.62	6.62	75.6	ng	3532410	1	6.84	934795	20.0
n-Hexadecanoic acid	11.88	2.0	ng	106776	4	11.36	1046620	20.0
Cyclopentadecane	13.86	6.2	ng	281963	5	14.00	915619	20.0