LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110918\
Data File : BN003492.D
Acq On : 10 Nov 2018 02:59
Operator : MJ/SJ
Sample : J5881-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : 110718-TIPC-F-D-B

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_N\METHODS\8270-BN102418.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	3.028	3	7	19	rVB	344894	407341	8.04%	1.563%
2	5.411	406	412	422	rVB	461642	646312	12.75%	2.480%
3	6.999	675	682	694	rBV	279674	451550	8.91%	1.733%
4	7.375	739	746	754	rBV	954627	1457824	28.76%	5.594%
5	7.846	819	826	833	rBV	317485	480341	9.48%	1.843%
6	8.169	873	881	889	rVB	1410579	2250141	44.39%	8.635%
7	9.016	1017	1025	1038	rBV	1084505	1766726	34.85%	6.780%
8	10.646	1295	1302	1309	rBV	452215	753461	14.86%	2.891%
9	13.104	1713	1720	1727	rBV	3383933	4899901	96.66%	18.804%
10	14.481	1947	1954	1962	rVB2	704898	1083299	21.37%	4.157%
11	15.969	2201	2207	2219	rBV	1650372	2303630	45.44%	8.840%
12	17.228	2414	2421	2427	rBV2	895646	1239022	24.44%	4.755%
13	18.098	2563	2569	2580	rBV	115273	162816	3.21%	0.625%
14	19.375	2779	2786	2799	rBV	69653	105424	2.08%	0.405%
15	19.845	2860	2866	2871	rBV	4118439	5069129	100.00%	19.453%
16	21.404	3125	3131	3137	rBV	895370	1124890	22.19%	4.317%
17	22.451	3305	3309	3316	rVB	45807	54582	1.08%	0.209%
18	22.586	3326	3332	3338	rBV	379559	509428	10.05%	1.955%
19	22.974	3393	3398	3404	rBV	52775	75309	1.49%	0.289%
20	23.557	3493	3497	3504	rVB	50550	79281	1.56%	0.304%
21	23.715	3517	3524	3535	rVB2	551911	1074607	21.20%	4.124%
22	24.227	3607	3611	3619	rVB	34500	63329	1.25%	0.243%

Sum of corrected areas: 26058343

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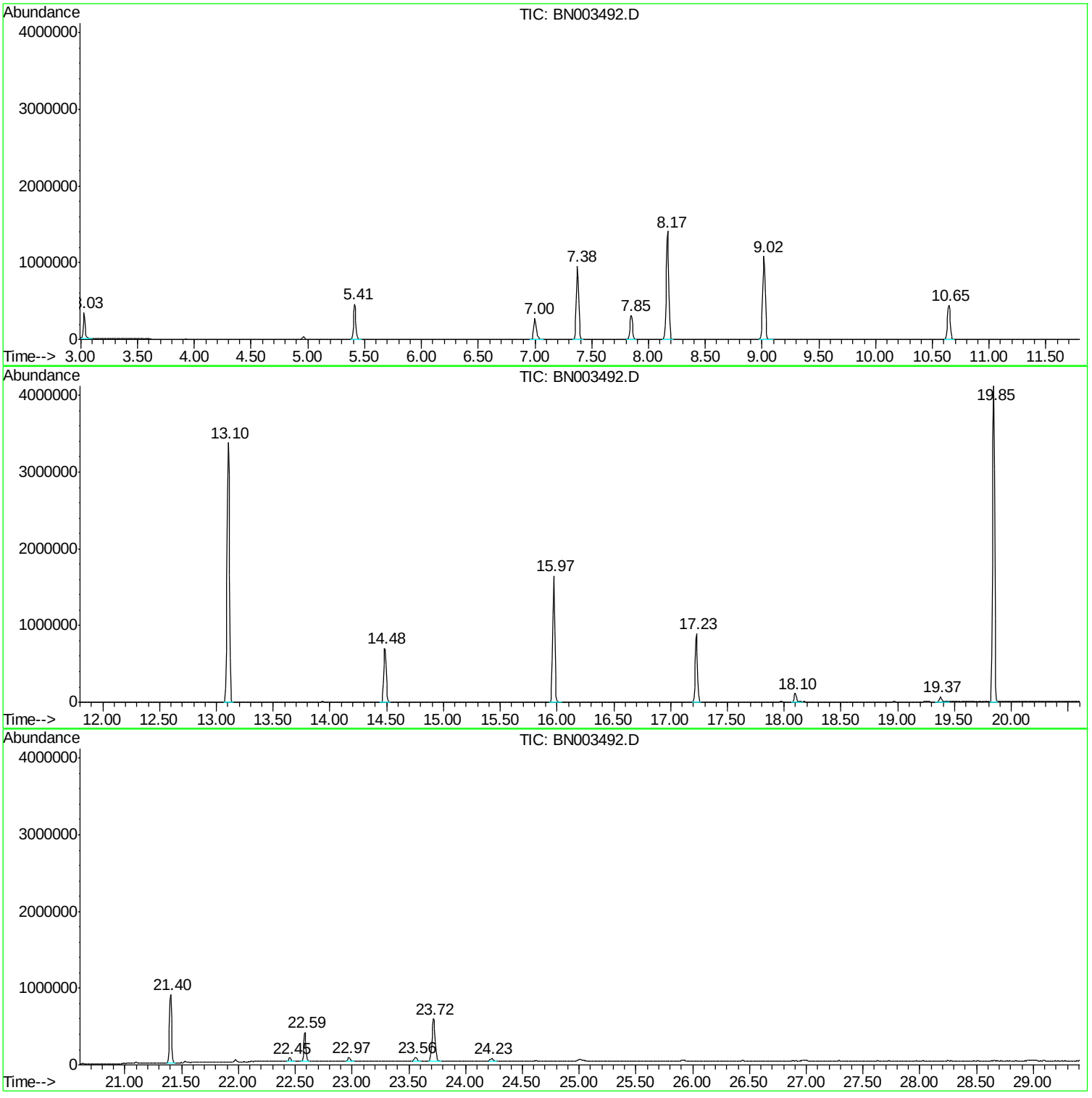
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-BN102418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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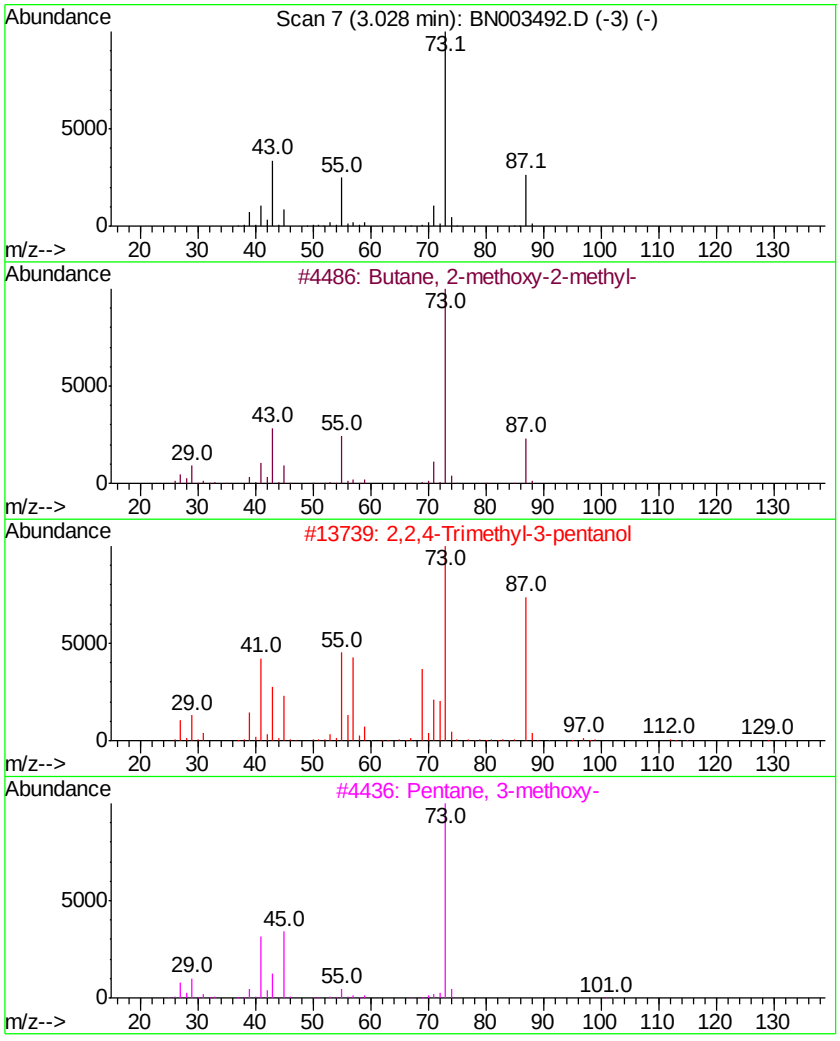
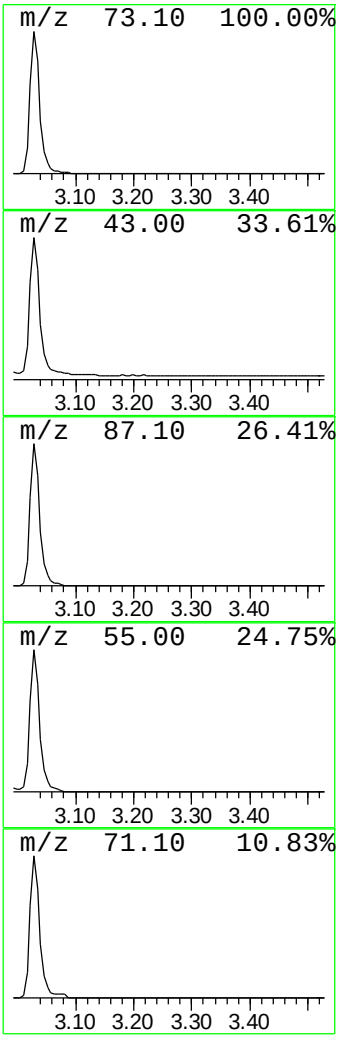
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.03	16.96 ng	407341	1,4-Dichlorobenzene-d4	7.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





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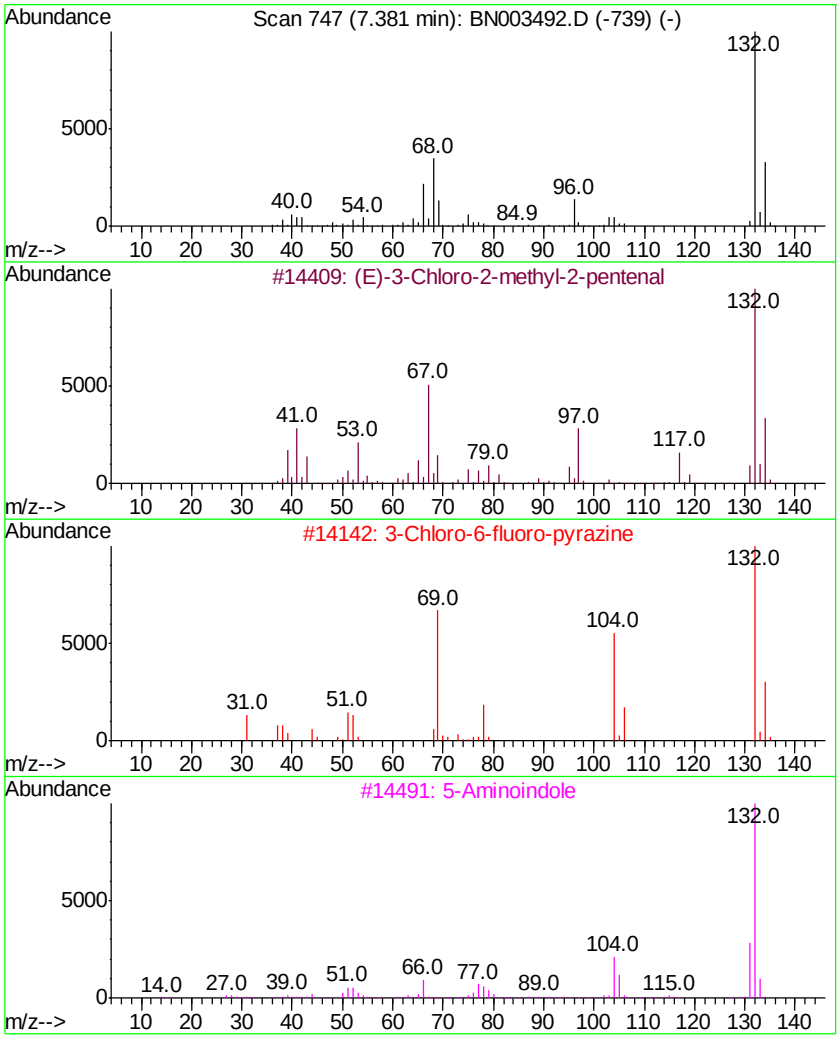
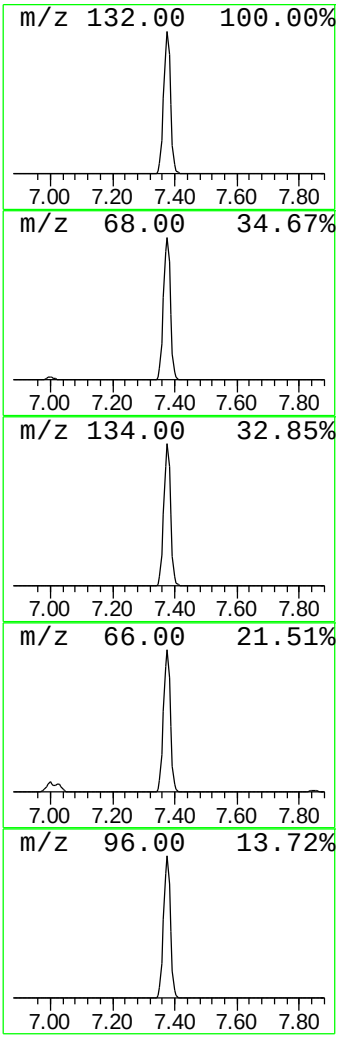
Peak Number 2 unknown7.38 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.38	60.70 ng	1457820	1,4-Dichlorobenzene-d4	7.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
3	5-Aminoindole	132	C8H8N2	005192-03-0	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





Library Search Compound Report

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Misc :
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Instrument : BNA_N
ClientSampleId : 110718-TIPC-F-D-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-BN102418.M
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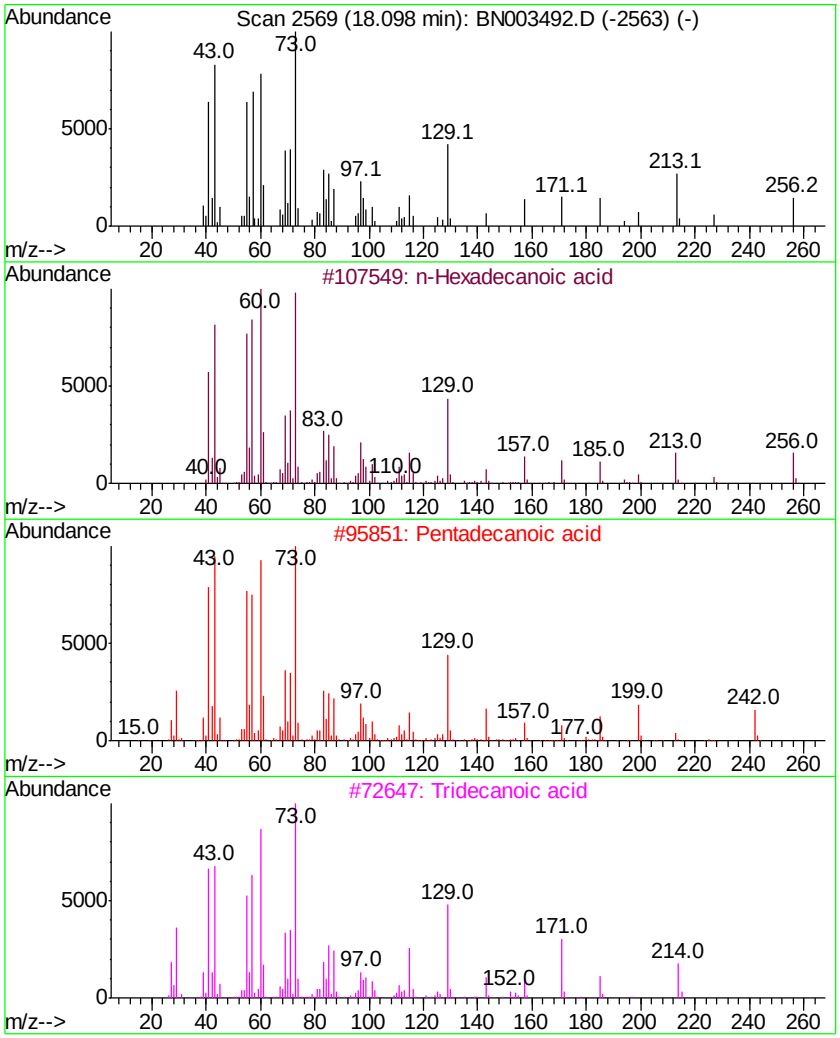
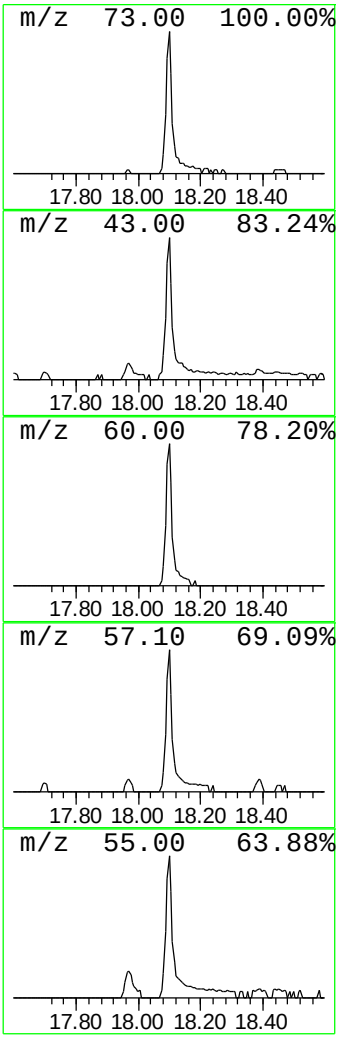
Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.10	2.63 ng	162816	Phenanthrene-d10	17.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3	Tridecanoic acid	214	C13H26O2	000638-53-9	70
4	Oxalic acid, allyl octadecyl ester	382	C23H42O4	1000309-24-5	20
5	Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	20





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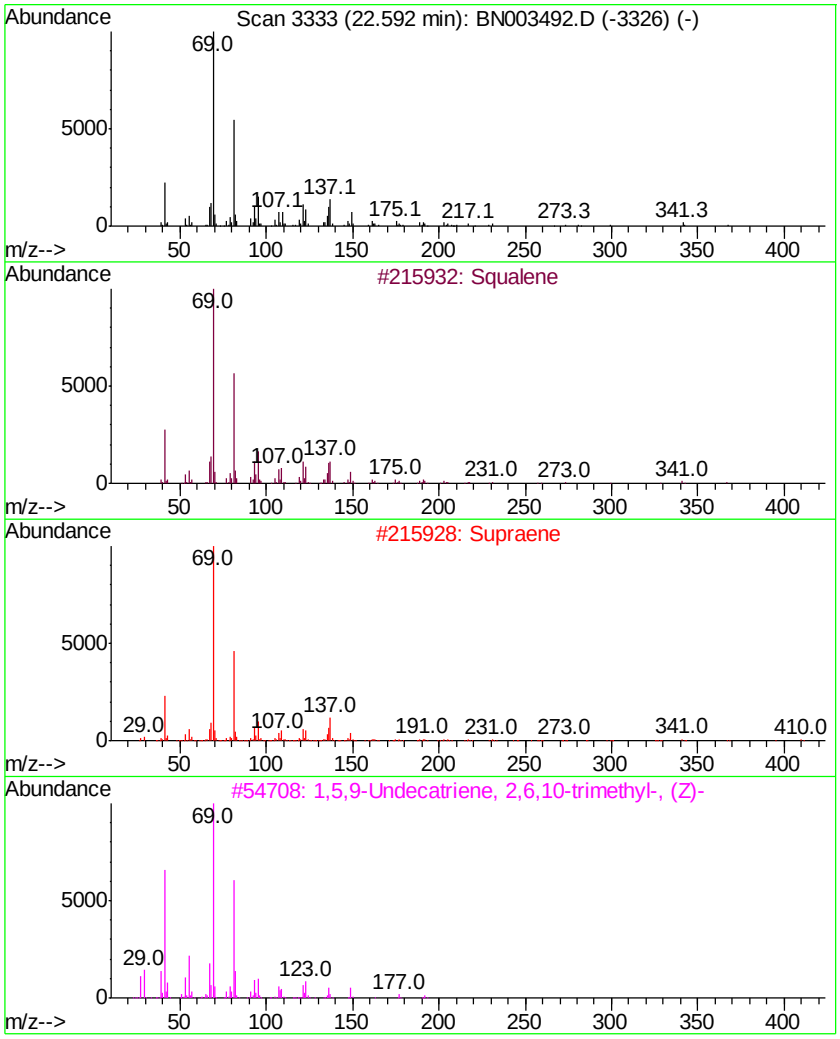
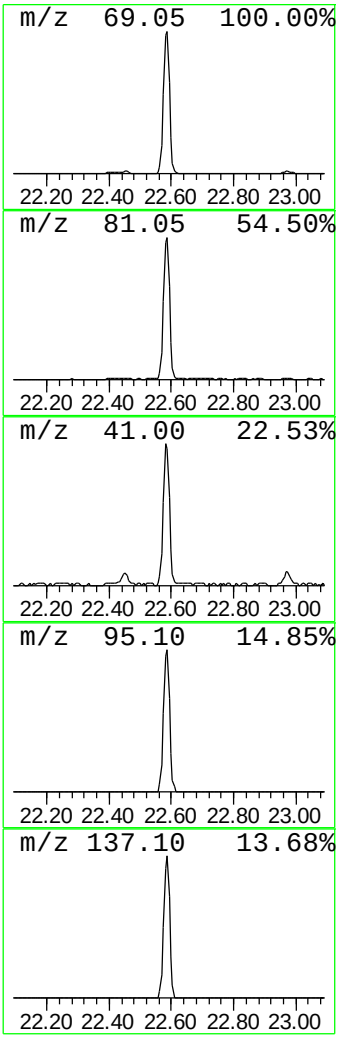
Peak Number 5 Squalene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.59	9.48 ng	509428	Perylene-d12	23.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	94
2	Supraene	410	C30H50	007683-64-9	91
3	1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	64
4	1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	50
5	2,3,5-Trimethyl-2,3,5-hexanetric...	203	C12H17N3	003974-79-6	47





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...	3.03	17.0	ng	407341	1	7.85	480341	20.0
unknown7.38	7.38	60.7	ng	1457820	1	7.85	480341	20.0
n-Hexadecanoic acid	18.10	2.6	ng	162816	4	17.23	1239020	20.0
Squalene	22.59	9.5	ng	509428	6	23.72	1074610	20.0