LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122819\
Data File : BP001493.D
Acq On : 29 Dec 2019 00:02
Operator : JU
Sample : K6439-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : LIED-BF007-01

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_P\METHODS\8270-BP121919.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	5.581	589	594	607	rVB	61170	94884	11.38%	1.527%
2	6.193	692	698	710	rBV	398518	525942	63.10%	8.462%
3	7.740	954	961	975	rBV	442573	584590	70.14%	9.406%
4	7.916	985	991	1000	rVB	519396	596726	71.59%	9.601%
5	8.269	1046	1051	1060	rBV	126569	148164	17.78%	2.384%
6	8.511	1087	1092	1100	rBV	377257	452581	54.30%	7.282%
7	9.158	1195	1202	1214	rBV	291242	365907	43.90%	5.888%
8	10.310	1392	1398	1408	rBV	133238	173286	20.79%	2.788%
9	12.093	1694	1701	1713	rBV	542001	683269	81.98%	10.994%
10	12.769	1810	1816	1824	rBV	24340	35199	4.22%	0.566%
11	13.175	1879	1885	1895	rBV	166791	213332	25.59%	3.433%
12	14.475	2099	2106	2125	rBV	403171	532097	63.84%	8.562%
13	15.581	2286	2294	2304	rBV	187549	242482	29.09%	3.902%
14	16.481	2442	2447	2464	rBV2	31081	48547	5.82%	0.781%
15	17.869	2677	2683	2687	rBV	789672	833499	100.00%	13.411%
16	19.192	2899	2908	2909	rBV6	14807	32283	3.87%	0.519%
17	19.233	2910	2915	2925	rVB	209869	264921	31.78%	4.263%
18	19.922	3027	3032	3039	rBV2	9427	12671	1.52%	0.204%
19	20.257	3085	3089	3092	rBV3	8146	11200	1.34%	0.180%
20	20.298	3092	3096	3099	rVB	11297	12850	1.54%	0.207%
21	20.375	3105	3109	3115	rBV	38491	49237	5.91%	0.792%
22	20.692	3159	3163	3169	rBV	14866	20829	2.50%	0.335%
23	21.004	3209	3216	3223	rBV	147061	218544	26.22%	3.516%
24	21.139	3234	3239	3246	rVB2	11908	18590	2.23%	0.299%
25	21.639	3319	3324	3334	rVB4	11407	20434	2.45%	0.329%
26	22.222	3418	3423	3434	rVB8	5753	14464	1.74%	0.233%
27	22.910	3531	3540	3546	rBV8	2539	8445	1.01%	0.136%

Sum of corrected areas: 6214973

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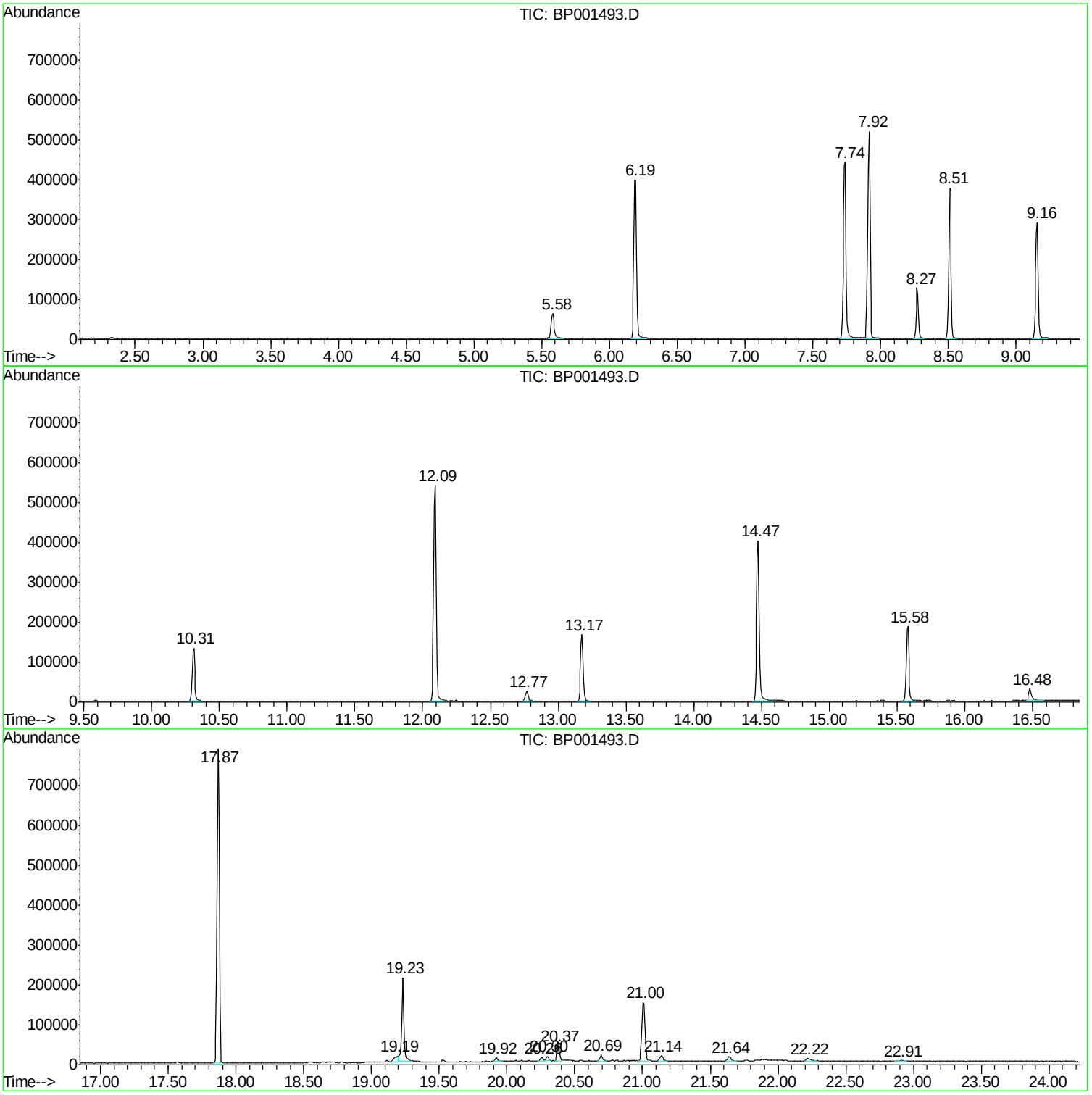
Instrument :
BNA_P
ClientSampleId :
LIED-BF007-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.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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Instrument : BNA_P
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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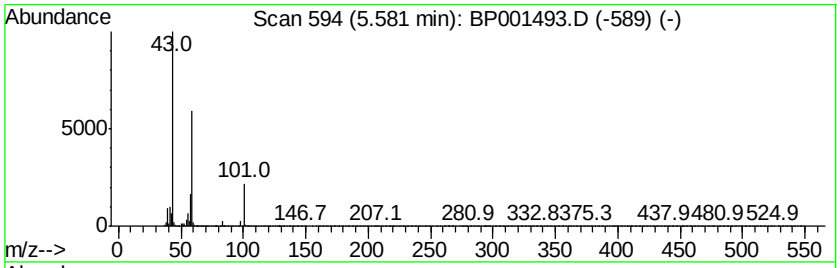
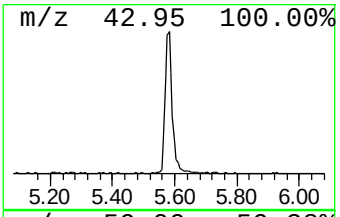
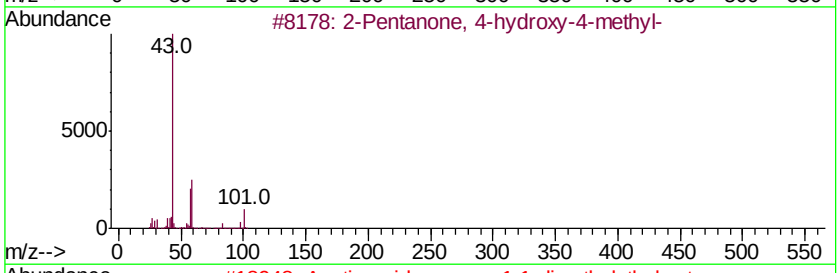
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

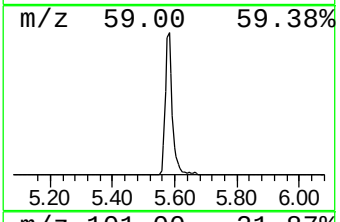
R.T.	EstConc	Area	Relative to ISTD	R.T.
5.58	12.81 ng	94884	1,4-Dichlorobenzene-d4	8.27

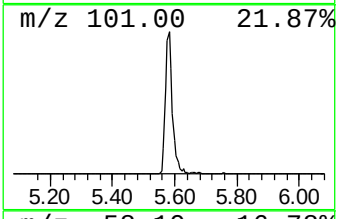
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	38
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4	Acetone	58	C3H6O	000067-64-1	9
5	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	9

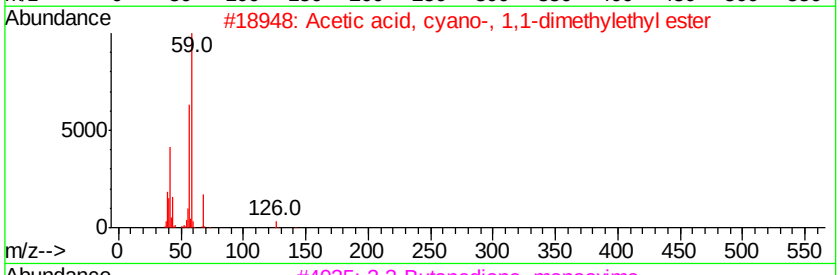


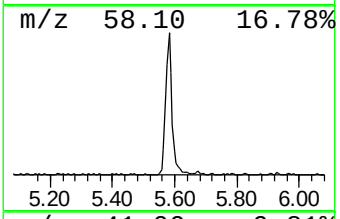


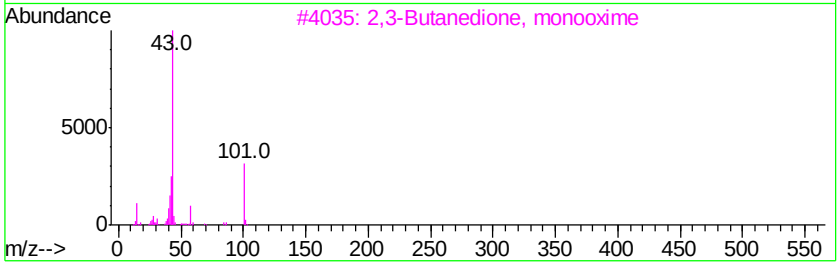


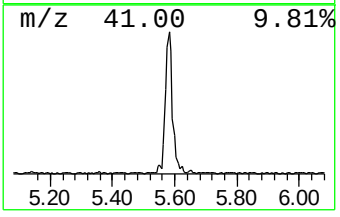












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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

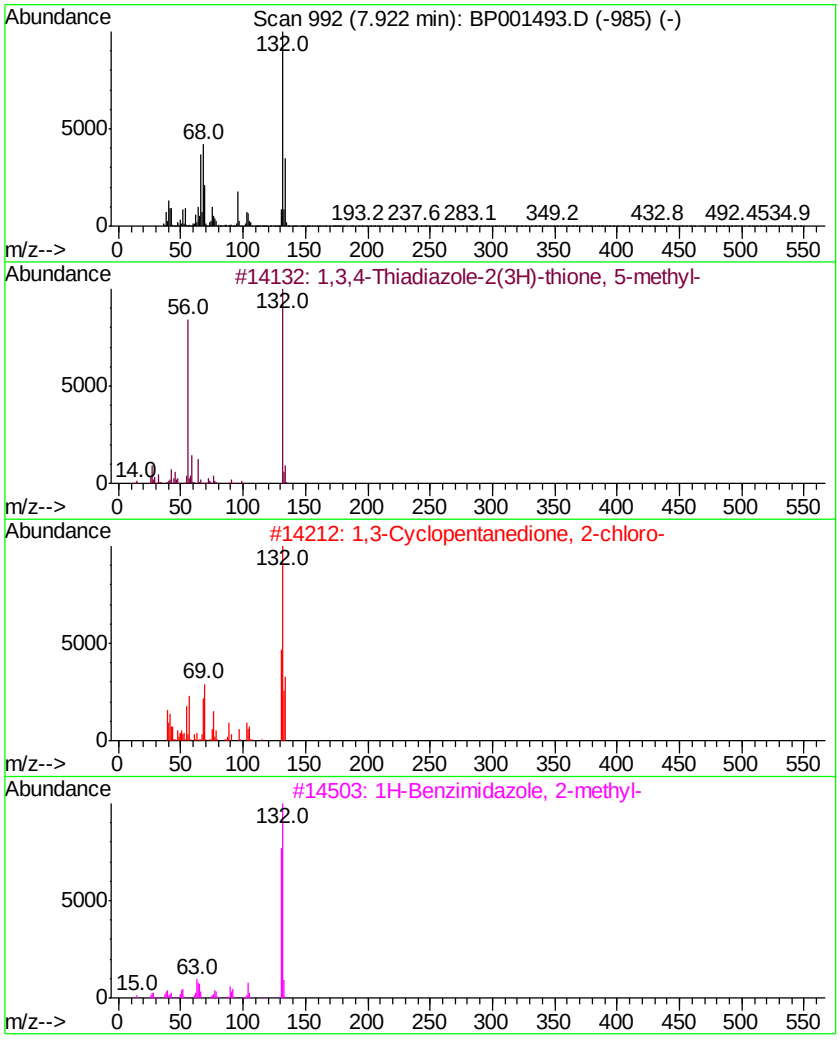
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

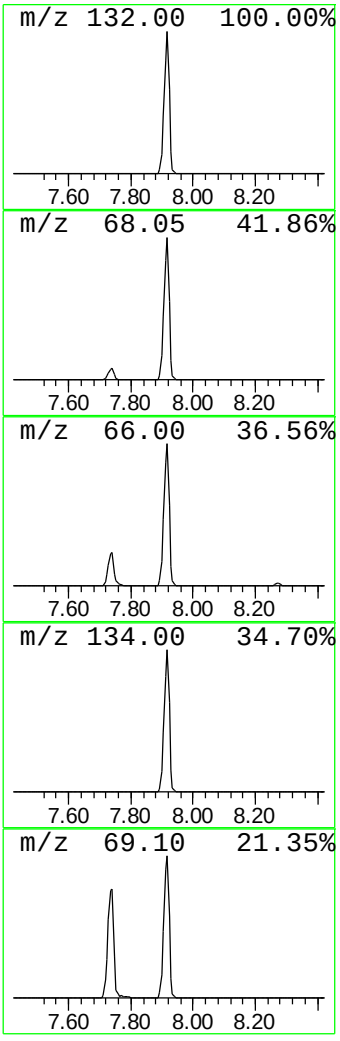
****

Peak Number 2 unknown7.92 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.92	80.55 ng	596726	1,4-Dichlorobenzene-d4	8.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	27
2	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	25
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	22
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22





Library Search Compound Report

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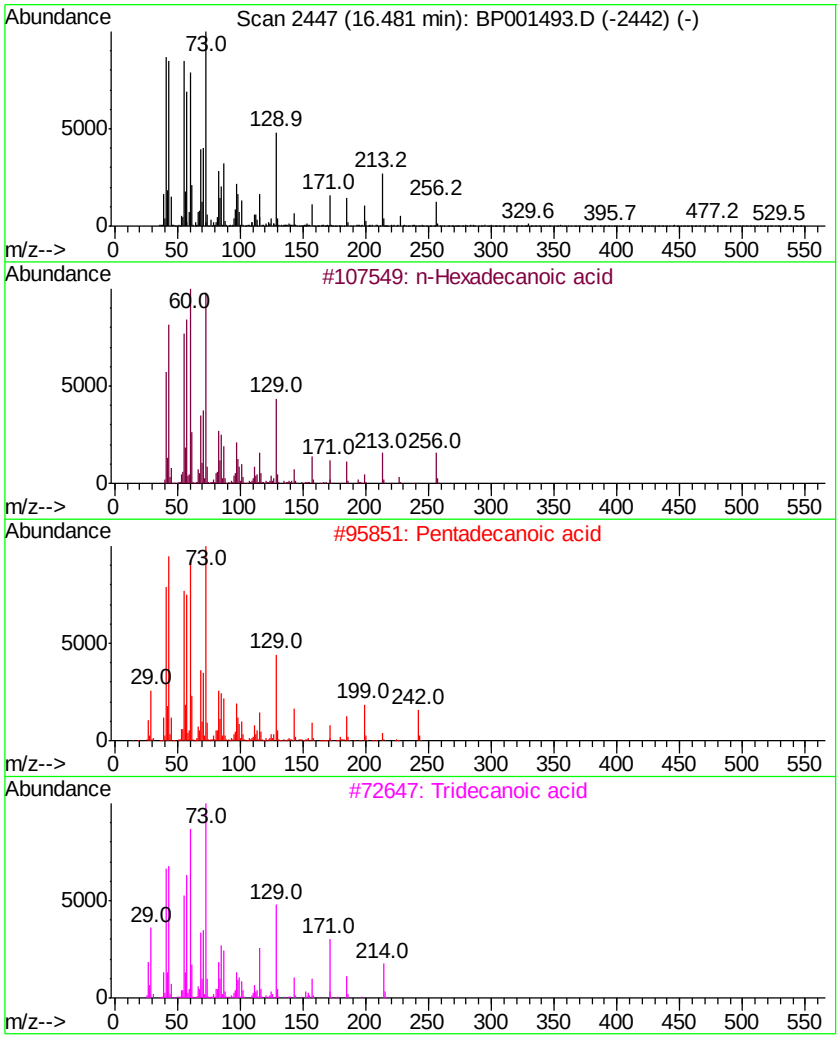
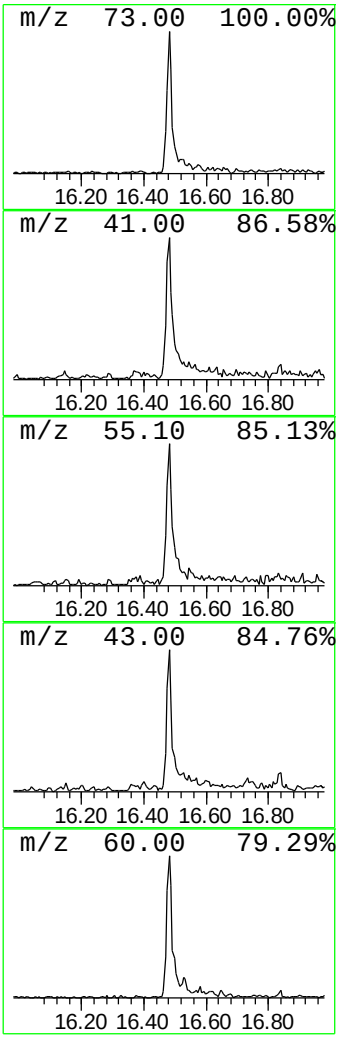
Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.48	4.00 ng	48547	Phenanthrene-d10	15.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3	Tridecanoic acid	214	C13H26O2	000638-53-9	64
4	n-Decanoic acid	172	C10H20O2	000334-48-5	59
5	Hexacosanoic acid	396	C26H52O2	000506-46-7	47





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ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : LIED-BF007-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.M
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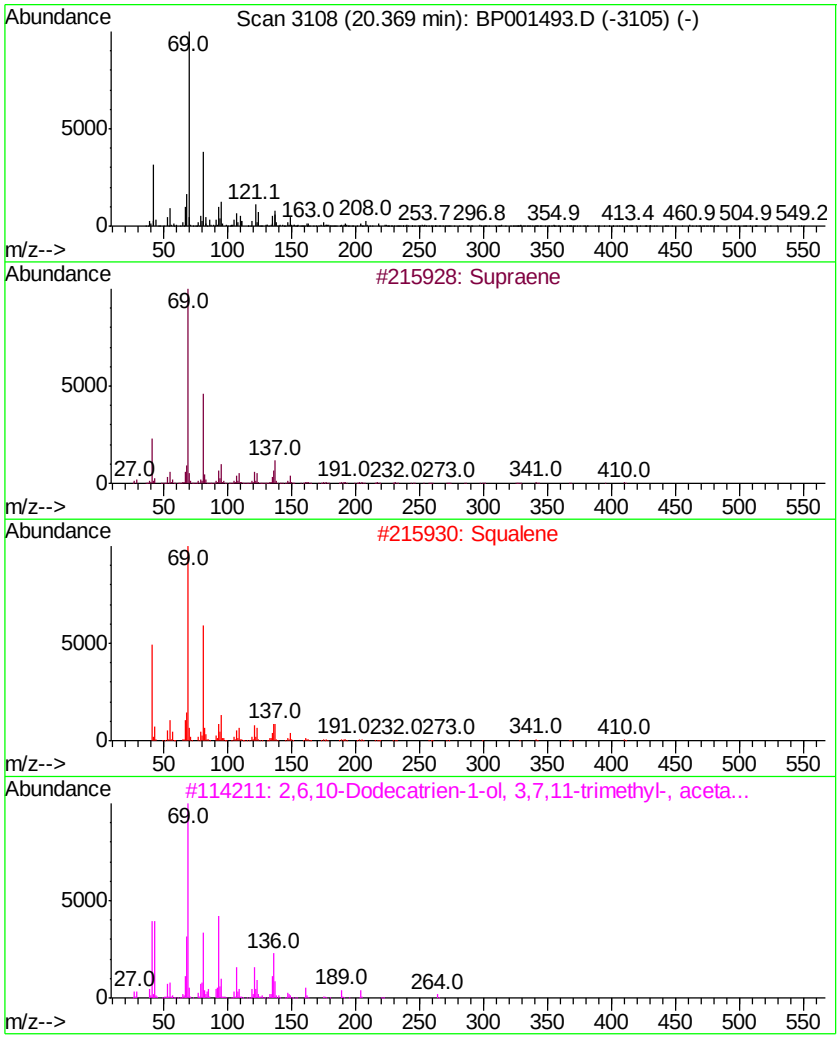
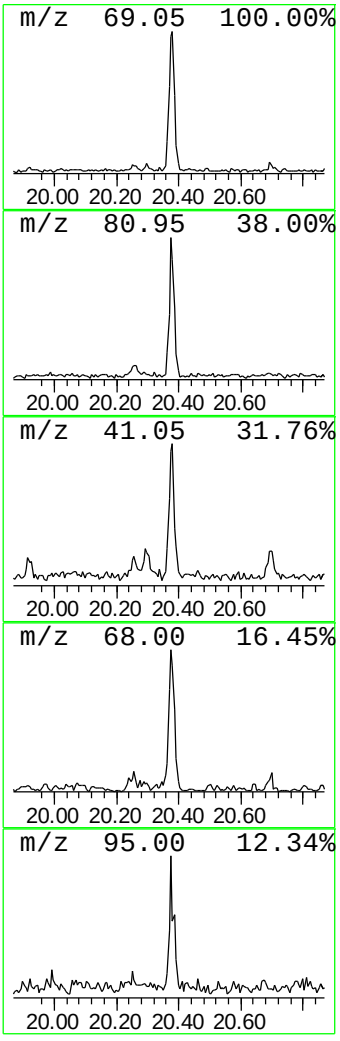
Peak Number 5 Supraene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.37	4.51 ng	49237	Perylene-d12	21.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	96
2	Squalene	410	C30H50	000111-02-4	93
3	2,6,10-Dodecatrien-1-ol, 3,7,11-...	264	C17H28O2	004128-17-0	64
4	Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	64
5	2,6,10,14,18-Pentamethyl-2,6,10,...	342	C25H42	075581-03-2	64





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.58	12.8	ng	94884	1	8.27	148164	20.0
unknown7.92	7.92	80.5	ng	596726	1	8.27	148164	20.0
n-Hexadecanoic acid	16.48	4.0	ng	48547	4	15.58	242482	20.0
Supraene	20.37	4.5	ng	49237	6	21.00	218544	20.0