LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110620\
Data File : BP003849.D
Acq On : 06 Nov 2020 20:14
Operator : CG/JU
Sample : L4657-02 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PAV-B49-110520-0-10

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-BP110320.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP003849.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.952	5	11	31	rVB	3035701	4634453	100.00%	15.722%
2	3.105	31	37	48	rVV2	99377	243195	5.25%	0.825%
3	3.199	48	53	64	rVB	123677	202127	4.36%	0.686%
4	5.822	492	499	509	rBV	1083676	1673306	36.11%	5.677%
5	7.469	770	779	792	rBV	1047029	1744768	37.65%	5.919%
6	8.304	914	921	928	rBV	672796	1055943	22.78%	3.582%
7	9.463	1109	1118	1126	rBV	668158	1099149	23.72%	3.729%
8	11.134	1393	1402	1409	rBV	868603	1446094	31.20%	4.906%
9	13.539	1804	1811	1825	rBV	1607416	2326320	50.20%	7.892%
10	14.339	1942	1947	1954	rBV	197466	266360	5.75%	0.904%
11	14.692	2002	2007	2021	rVB	35810	85190	1.84%	0.289%
12	14.916	2039	2045	2052	rBV	1237672	1804161	38.93%	6.120%
13	16.392	2290	2296	2302	rBV	1132556	1578747	34.07%	5.356%
14	17.645	2503	2509	2513	rBV	1400898	1997579	43.10%	6.777%
15	17.686	2513	2516	2522	rVB	230823	303776	6.55%	1.031%
16	17.775	2527	2531	2535	rVB	52865	73978	1.60%	0.251%
17	18.480	2647	2651	2656	rBV3	125877	211581	4.57%	0.718%
18	18.680	2680	2685	2688	rBV2	46949	83042	1.79%	0.282%
19	19.616	2839	2844	2849	rBV	394510	497164	10.73%	1.687%
20	19.963	2899	2903	2911	rVB	401301	543838	11.73%	1.845%
21	20.133	2927	2932	2937	rVB	2473447	2860081	61.71%	9.703%
22	20.768	3037	3040	3047	rVB	358158	440142	9.50%	1.493%
23	21.321	3131	3134	3138	rBV2	362896	406612	8.77%	1.379%
24	21.668	3188	3193	3197	rVB	1614011	2405585	51.91%	8.161%
25	24.151	3610	3615	3621	rBV2	830026	1494427	32.25%	5.070%

Sum of corrected areas: 29477618

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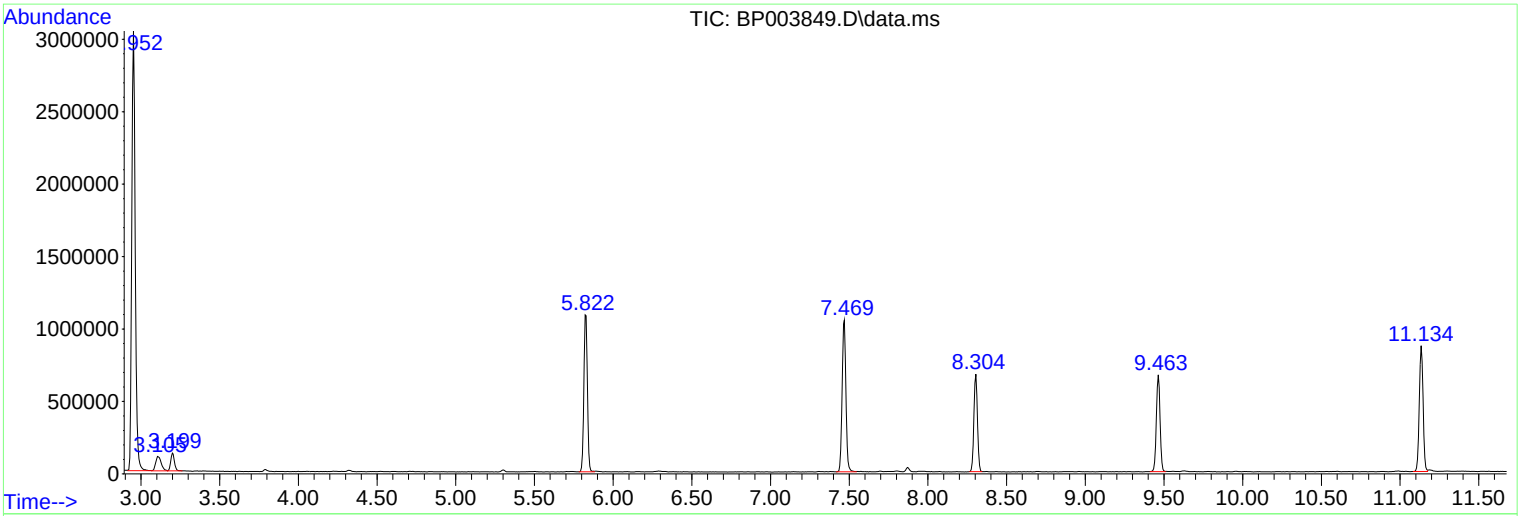
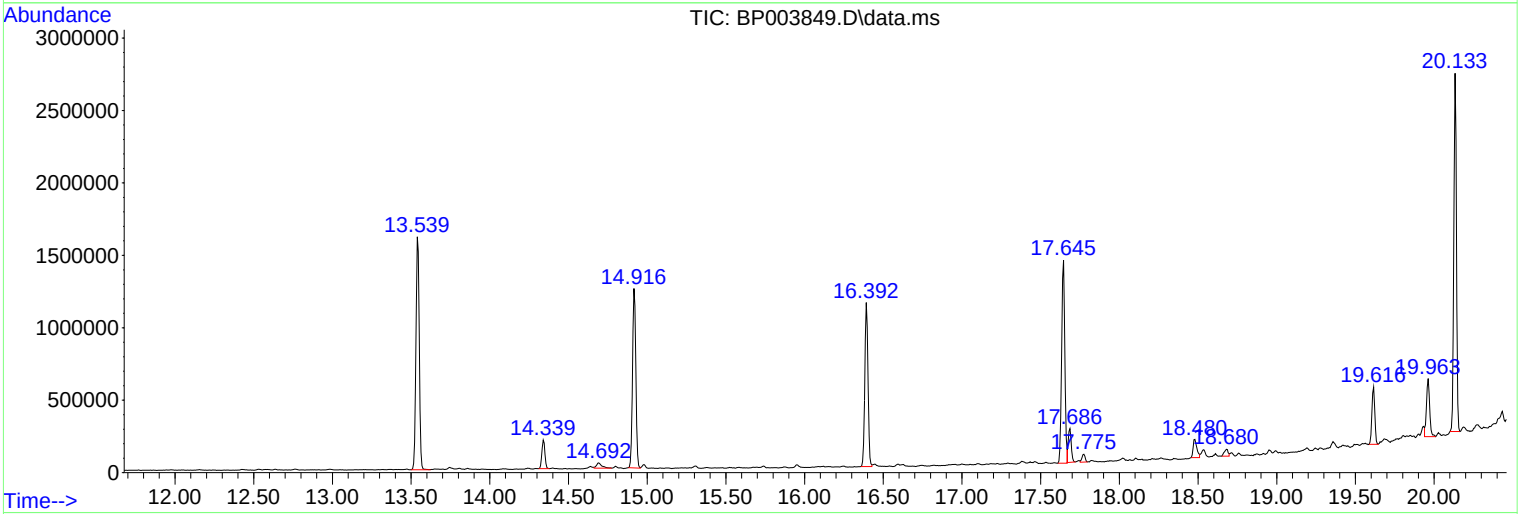
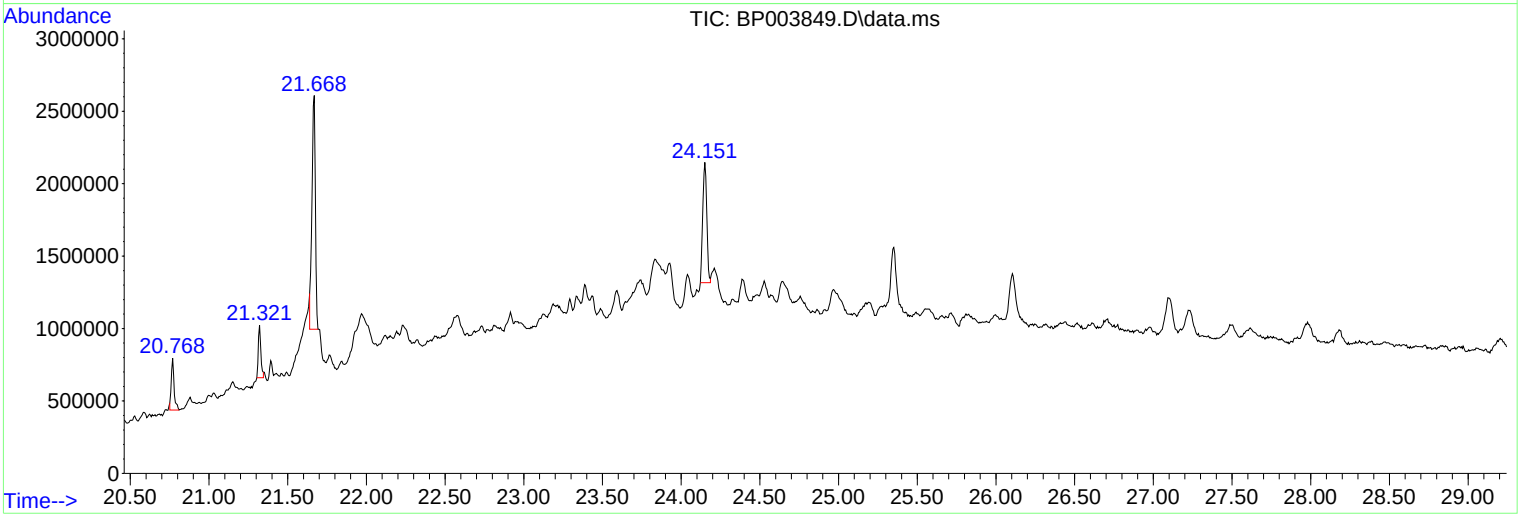
ClientSampleId :
PAV-B49-110520-0-10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.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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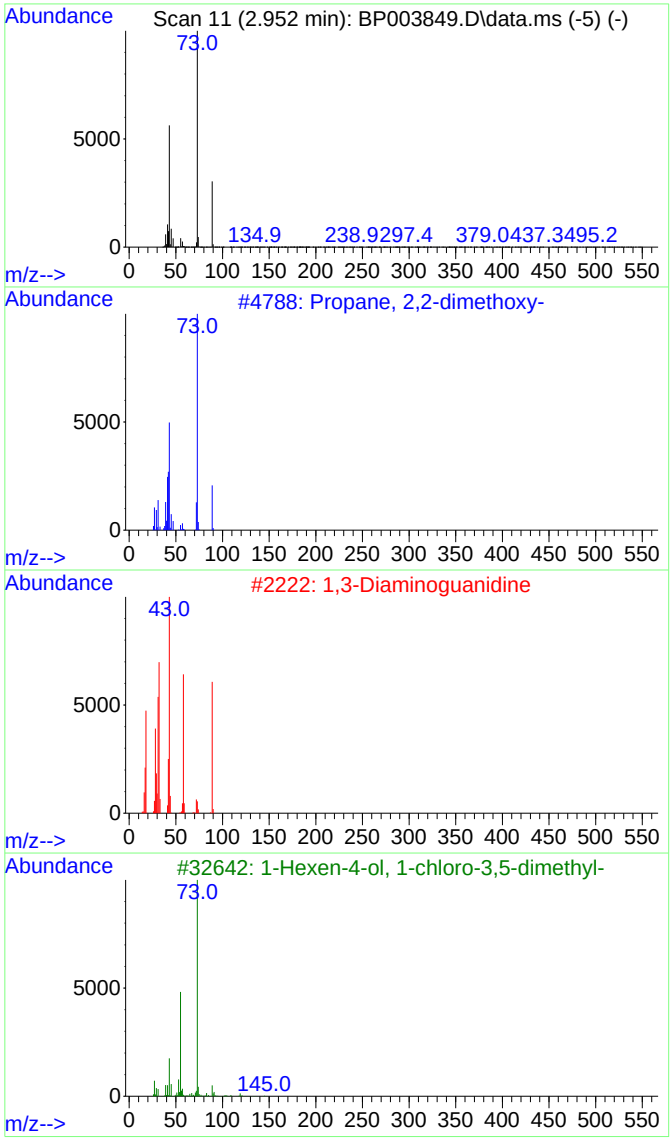
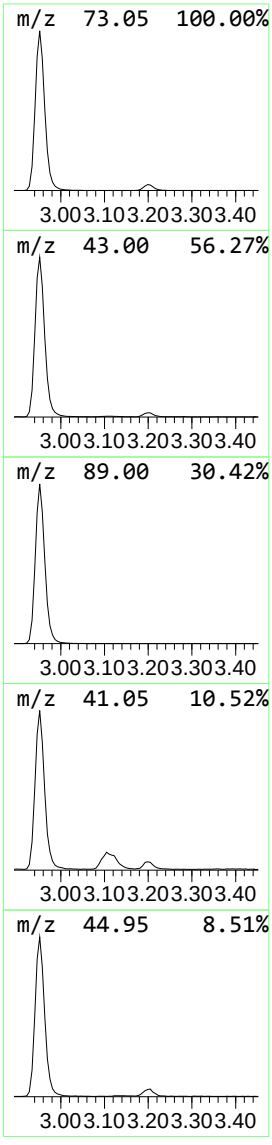
Peak Number 1 unknown2.952 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.952	87.78 ng	4634450	1,4-Dichlorobenzene-d4	8.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
2	1,3-Diaminoguanidine	89	CH7N5	004364-78-7	9
3	1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9
4	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
5	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9





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Operator : CG/JU
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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PAV-B49-110520-0-10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.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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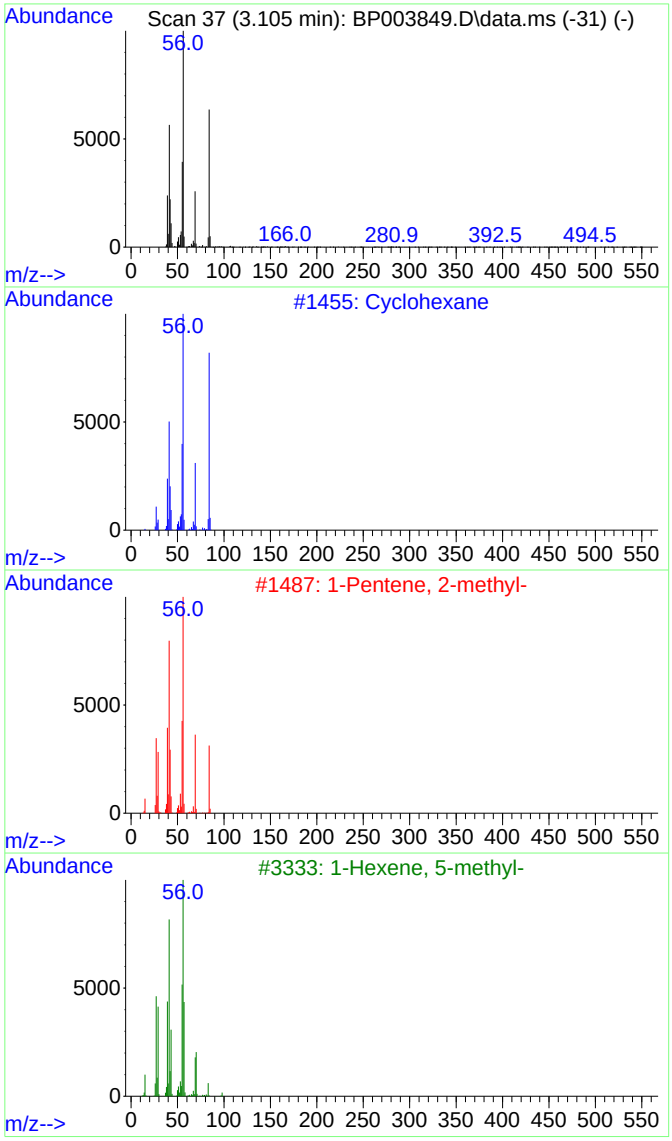
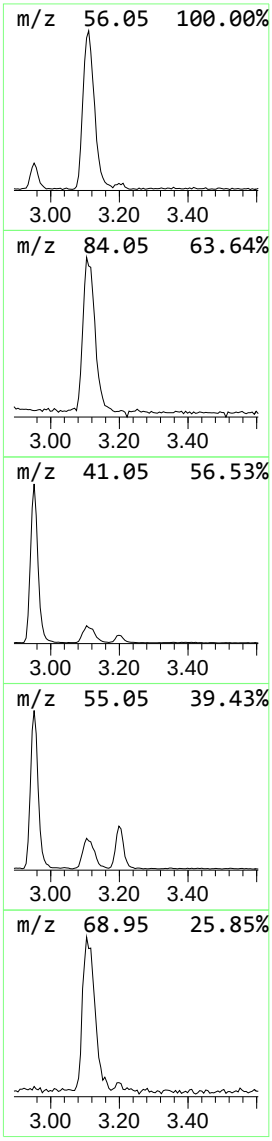
Peak Number 2 Cyclohexane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.105	4.61 ng	243195	1,4-Dichlorobenzene-d4	8.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	94
2	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	78
3	1-Hexene, 5-methyl-	98	C7H14	003524-73-0	47
4	Cyclobutane, ethyl-	84	C6H12	004806-61-5	47
5	Cyclobutane	56	C4H8	000287-23-0	46





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Operator : CG/JU
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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PAV-B49-110520-0-10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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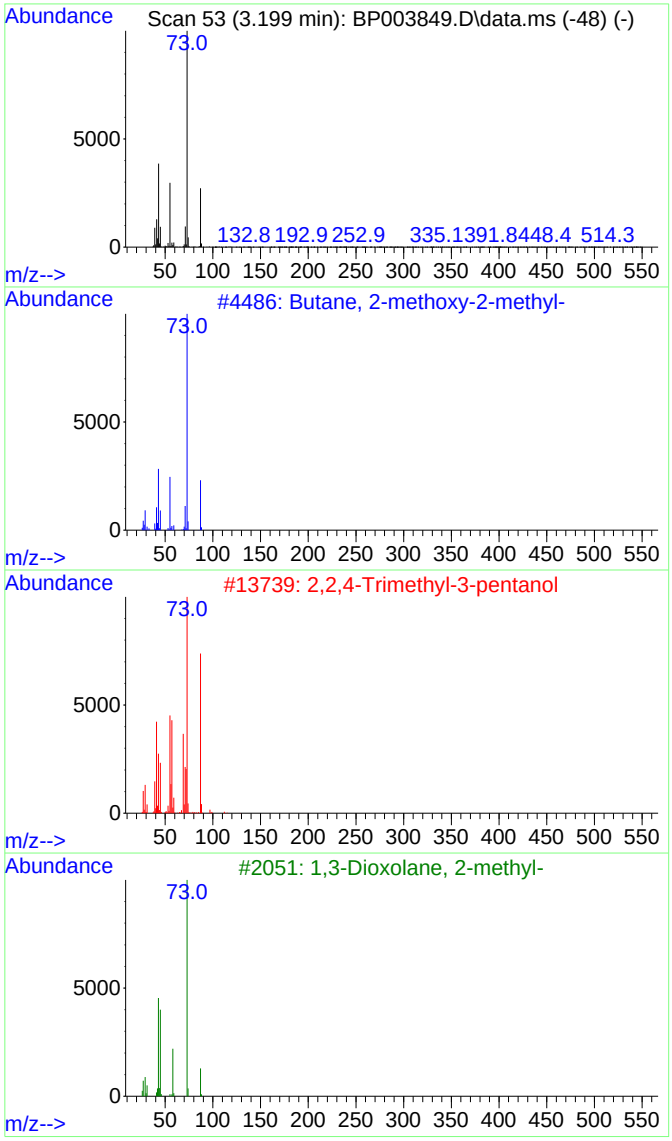
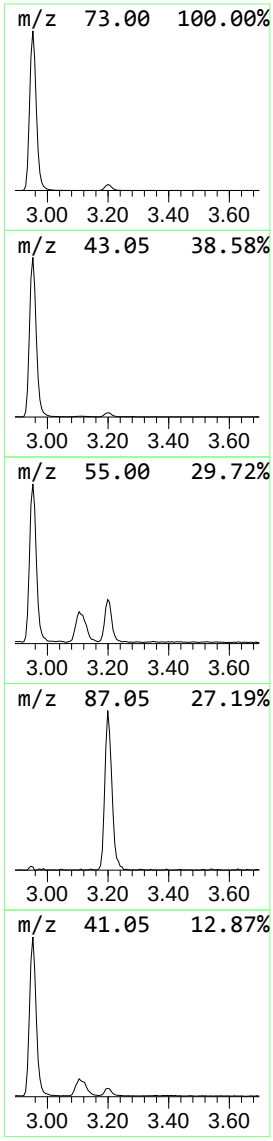
Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.199	3.83 ng	202127	1,4-Dichlorobenzene-d4	8.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9





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Instrument :
BNA_P
ClientSampleId :
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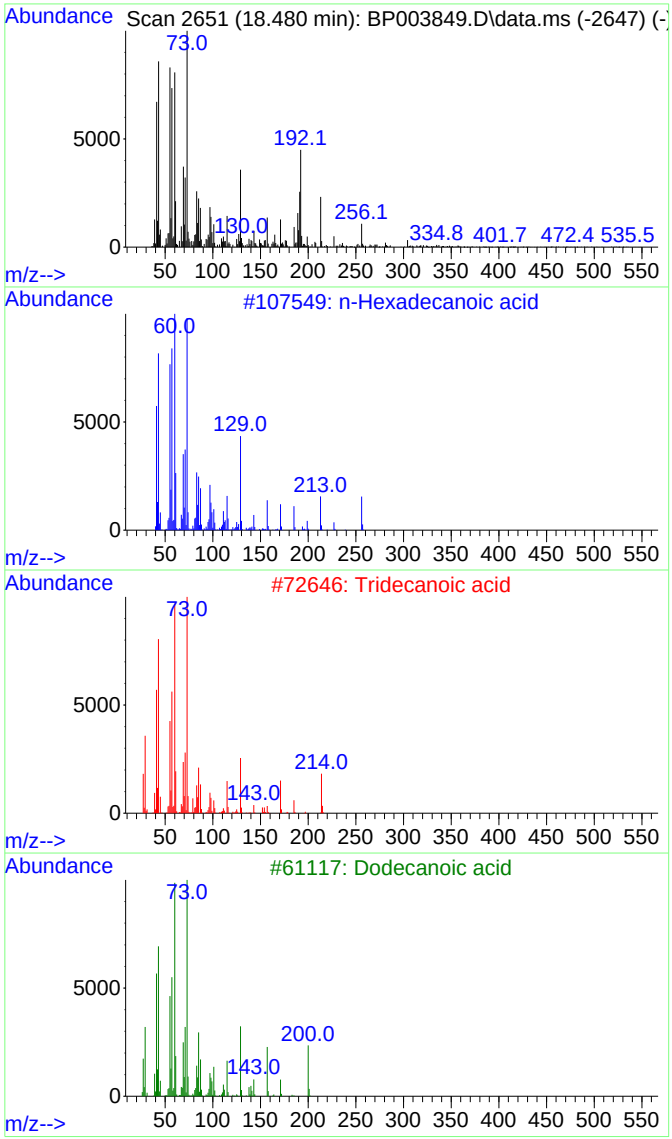
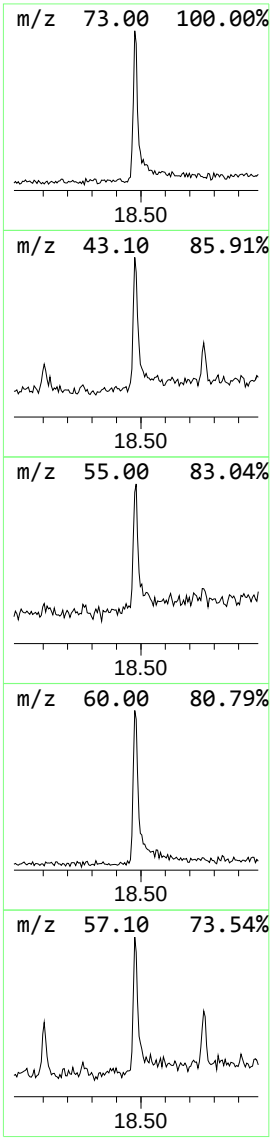
Peak Number 4 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.480	2.12 ng	211581	Phenanthrene-d10	17.645

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	89
3	Dodecanoic acid	200	C12H24O2	000143-07-7	70
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	60
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	49





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Misc :
ALS Vial : 18 Sample Multiplier: 1

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

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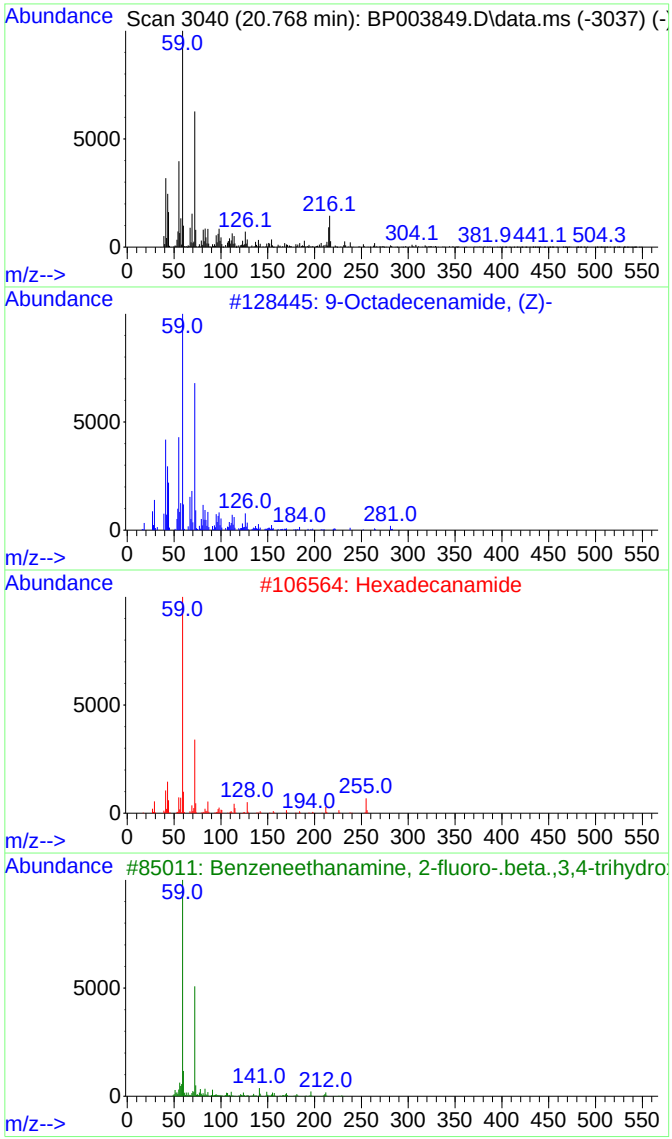
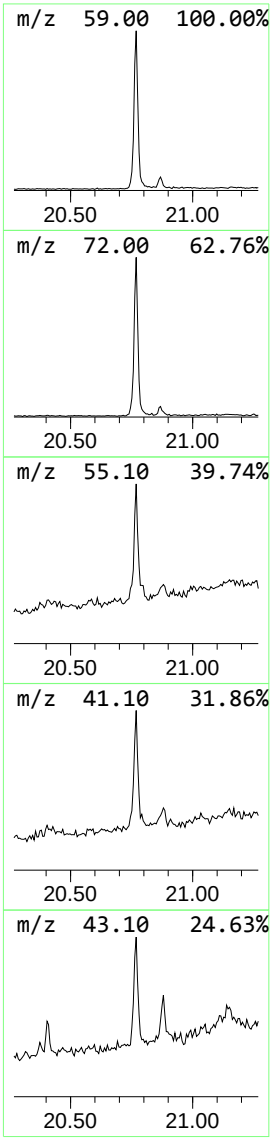
Peak Number 5 9-Octadecenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.769	3.66 ng	440142	Chrysene-d12	21.668

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90
2	Hexadecanamide	255	C16H33NO	000629-54-9	59
3	Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FNO3	061338-98-5	59
4	Nonanamide	157	C9H19NO	001120-07-6	53
5	Pentadecanamide, 15-bromo-	319	C15H30BrNO	1000163-86-1	53





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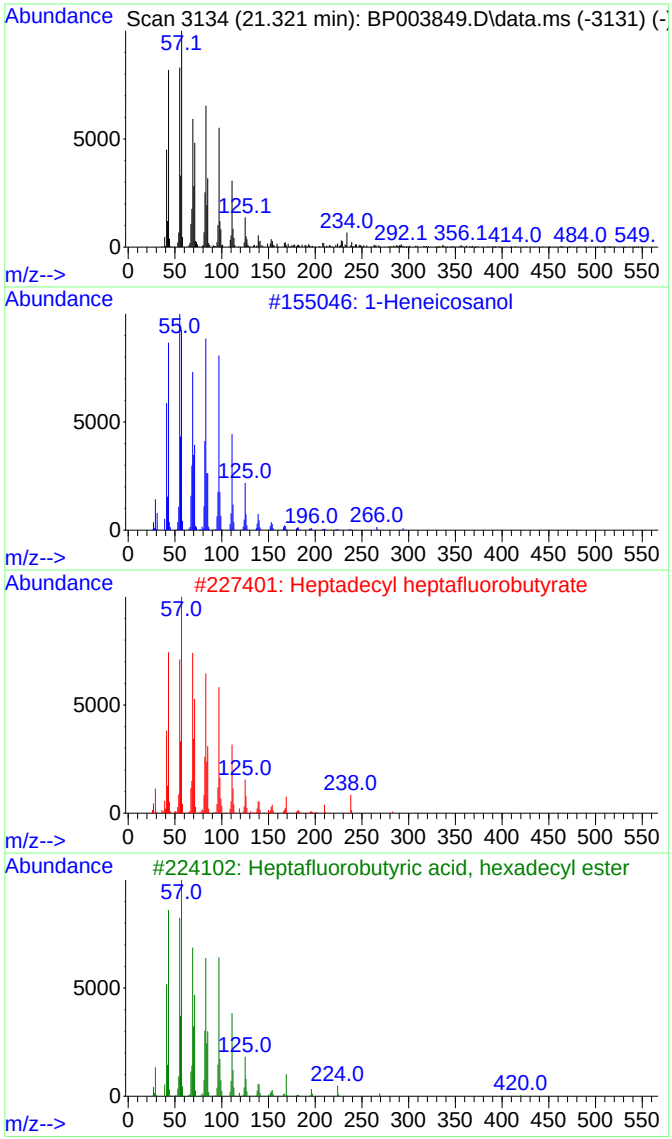
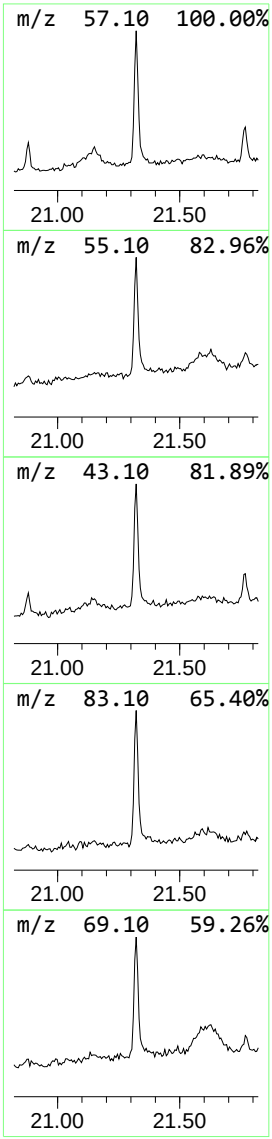
Peak Number 6 1-Heneicosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.321	3.38 ng	406612	Chrysene-d12	21.668

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	93
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
3	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	90
4	Heneicosyl pentafluoropropionate	458	C24H43F5O2	1000351-81-1	90
5	17-Pentatriacontene	491	C35H70	006971-40-0	90





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
unknown2.952	2.952	87.8	ng	4634450	1	8.304	1055940	20.0
Cyclohexane	3.105	4.6	ng	243195	1	8.304	1055940	20.0
Butane, 2-metho...	3.199	3.8	ng	202127	1	8.304	1055940	20.0
n-Hexadecanoic ...	18.480	2.1	ng	211581	4	17.645	1997580	20.0
9-Octadecenamid...	20.769	3.7	ng	440142	5	21.668	2405590	20.0
1-Heneicosanol	21.321	3.4	ng	406612	5	21.668	2405590	20.0