LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111120\
Data File : BP003934.D
Acq On : 11 Nov 2020 22:46
Operator : CG/JU
Sample : L4631-03 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PAV-B11-110420-0-10

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: BP003934.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.928	3	7	23	rVB	1899763	2506577	100.00%	10.732%
2	3.087	28	34	44	rVV	99175	191391	7.64%	0.819%
3	3.175	44	49	57	rVB	122229	169493	6.76%	0.726%
4	5.275	401	406	414	rVB	31237	45878	1.83%	0.196%
5	5.805	488	496	505	rBV	811008	1213613	48.42%	5.196%
6	7.452	768	776	789	rBV	738332	1214497	48.45%	5.200%
7	8.281	909	917	923	rBV	555936	872293	34.80%	3.735%
8	9.440	1104	1114	1123	rBV	490594	810076	32.32%	3.468%
9	11.110	1388	1398	1405	rBV	718149	1247050	49.75%	5.339%
10	12.128	1565	1571	1575	rBV2	15905	29947	1.19%	0.128%
11	12.510	1629	1636	1641	rBV	64031	99875	3.98%	0.428%
12	12.740	1667	1675	1682	rVB7	12735	33113	1.32%	0.142%
13	13.451	1792	1796	1802	rVB4	26039	39701	1.58%	0.170%
14	13.522	1802	1808	1816	rBV	1060751	1545861	61.67%	6.619%
15	13.728	1837	1843	1851	rBV	93337	142964	5.70%	0.612%
16	14.328	1940	1945	1951	rBV	100651	153104	6.11%	0.656%
17	14.381	1951	1954	1957	rVV	32624	42831	1.71%	0.183%
18	14.410	1957	1959	1964	rVB3	28571	37109	1.48%	0.159%
19	14.781	2018	2022	2032	rVB	116231	156940	6.26%	0.672%
20	14.904	2037	2043	2050	rVB	967339	1442392	57.54%	6.176%
21	15.292	2104	2109	2113	rVV7	23784	44894	1.79%	0.192%
22	15.516	2143	2147	2152	rBV8	15892	29659	1.18%	0.127%
23	15.728	2178	2183	2188	rVB	152966	192723	7.69%	0.825%
24	16.134	2249	2252	2257	rVB	47492	59660	2.38%	0.255%
25	16.381	2289	2294	2300	rVB	739373	1030168	41.10%	4.411%
26	16.581	2324	2328	2331	rBV	165645	204294	8.15%	0.875%
27	16.610	2331	2333	2339	rVB	84316	107286	4.28%	0.459%
28	16.922	2383	2386	2394	rBV5	22171	45224	1.80%	0.194%
29	16.986	2395	2397	2402	rVB3	27366	35398	1.41%	0.152%
30	17.369	2458	2462	2467	rBV	148764	171740	6.85%	0.735%
31	17.428	2468	2472	2476	rBV2	64104	99512	3.97%	0.426%
32	17.634	2501	2507	2512	rBV	1269577	1799733	71.80%	7.706%
33	17.675	2512	2514	2520	rVB	125234	156632	6.25%	0.671%
34	18.098	2582	2586	2591	rVB	131250	162824	6.50%	0.697%
35	18.751	2694	2697	2701	rBV	129890	137265	5.48%	0.588%
36	19.351	2795	2799	2805	rBV3	161931	292433	11.67%	1.252%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111120\
Data File : BP003934.D
Acq On : 11 Nov 2020 22:46
Operator : CG/JU
Sample : L4631-03 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PAV-B11-110420-0-10

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

37	19.610	2839	2843	2848	rBV	213443	284252	11.34%	1.217%
38	19.898	2889	2892	2895	rBV	93746	91647	3.66%	0.392%
39	19.957	2899	2902	2906	rVB	204318	264695	10.56%	1.133%
40	20.128	2927	2931	2937	rVB	1657160	2034894	81.18%	8.712%
41	20.763	3036	3039	3047	rVB	403425	509092	20.31%	2.180%
42	21.322	3131	3134	3140	rVB3	320035	381341	15.21%	1.633%
43	21.669	3188	3193	3197	rVB	1239800	1693903	67.58%	7.253%
44	24.151	3611	3615	3623	rVB2	819672	1532138	61.12%	6.560%

Sum of corrected areas: 23356112

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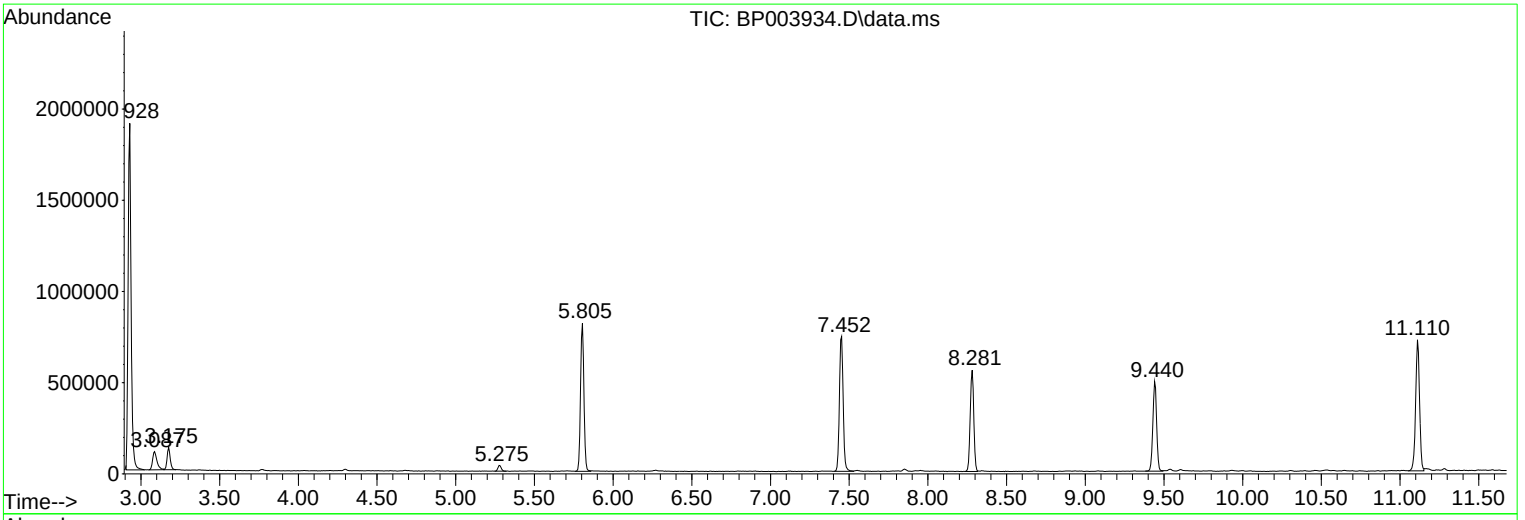
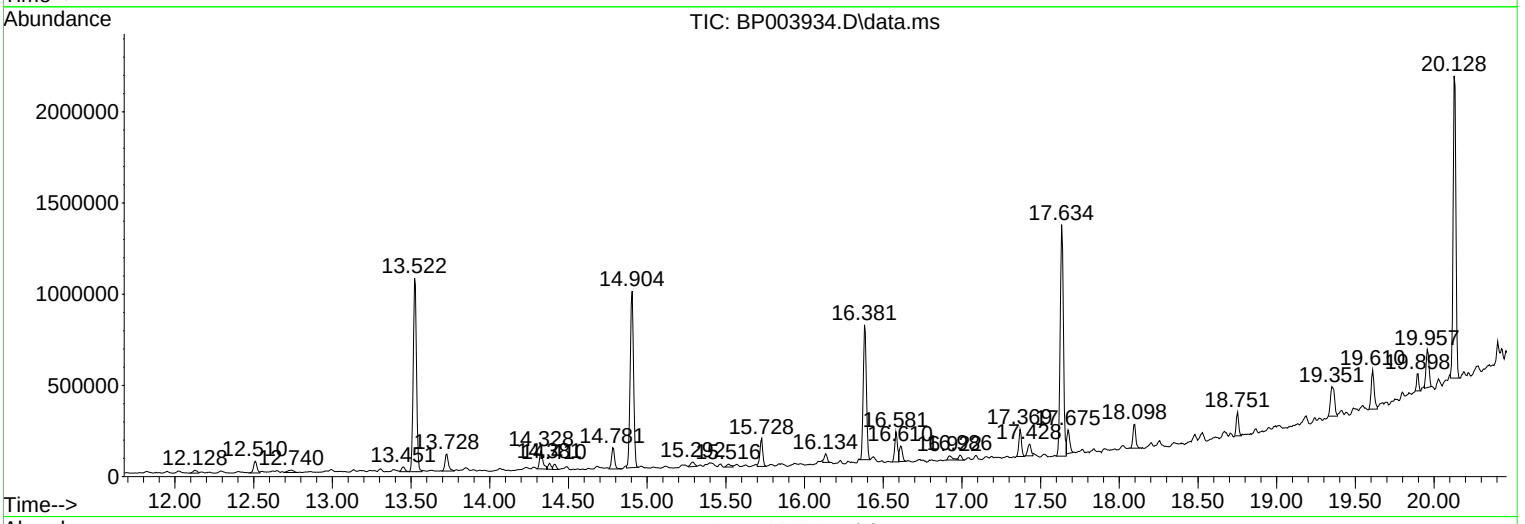
Misc :
ALS Vial : 18 Sample Multiplier: 1

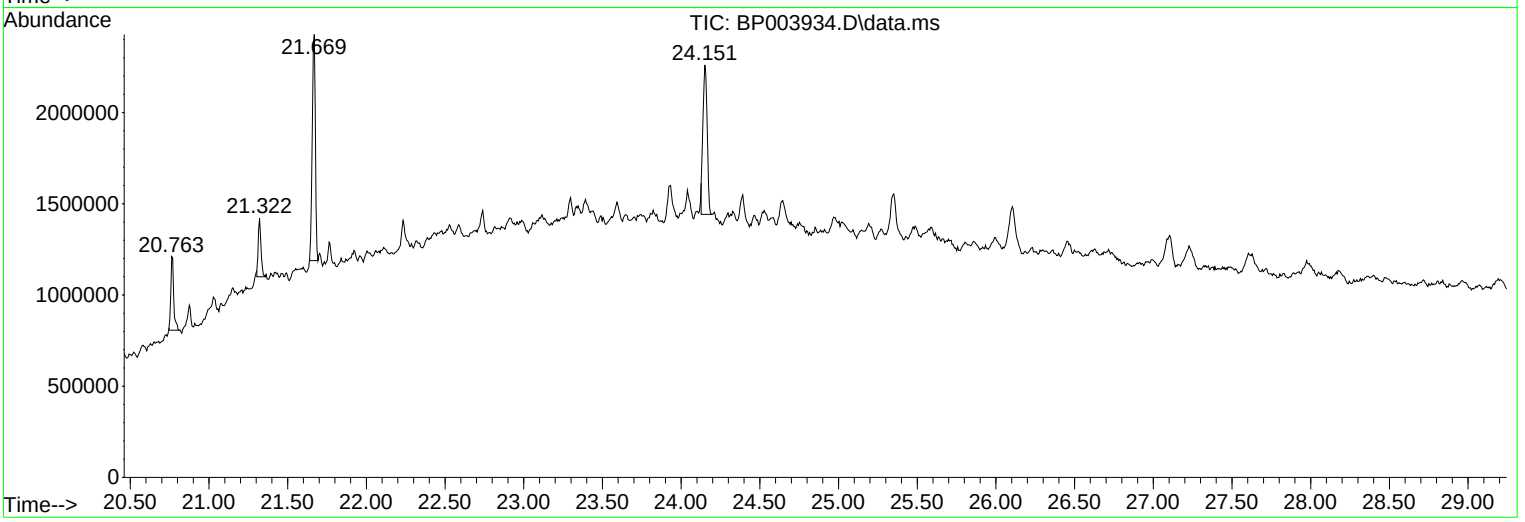
Instrument :
BNA_P
ClientSampleId :
PAV-B11-110420-0-10

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111120\
Data File : BP003934.D
Acq On : 11 Nov 2020 22:46
Operator : CG/JU
Sample : L4631-03 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PAV-B11-110420-0-10

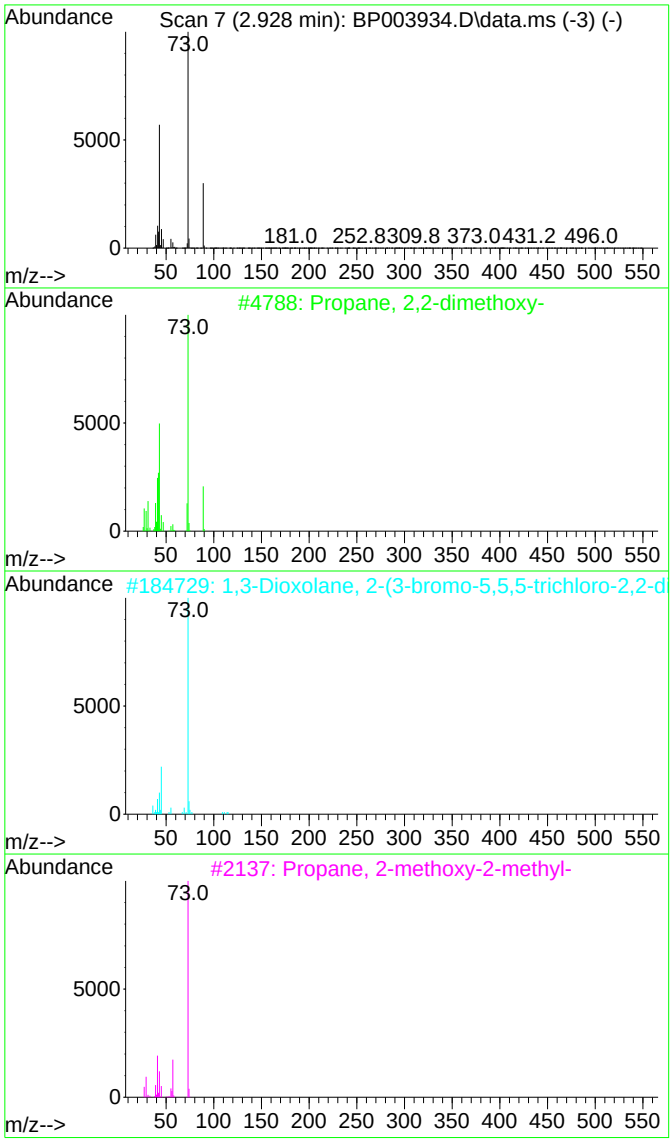
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

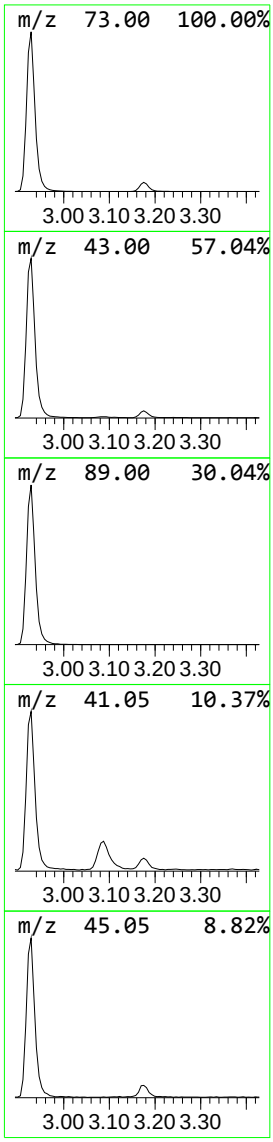
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.928	57.47 ng	2506580	1,4-Dichlorobenzene-d4	8.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	72
2	1,3-Dioxolane, 2-(3-bromo-5,5,5-...	352	C10H16BrCl3O2	1000115-31-4	9
3	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4	1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9
5	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111120\
Data File : BP003934.D
Acq On : 11 Nov 2020 22:46
Operator : CG/JU
Sample : L4631-03 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PAV-B11-110420-0-10

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

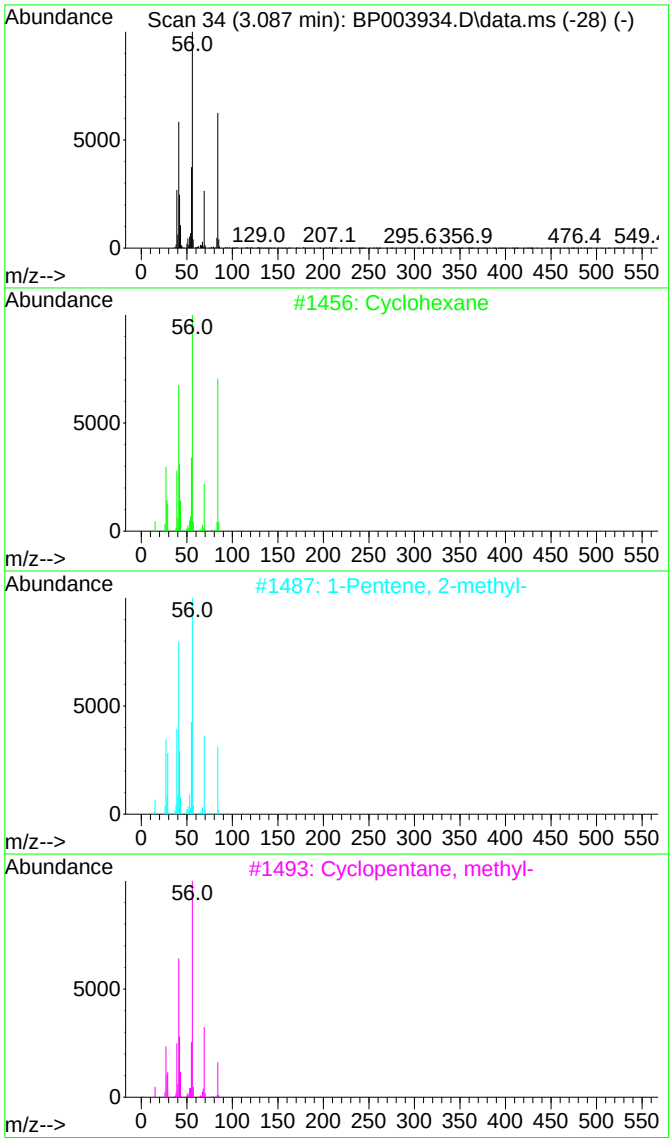
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

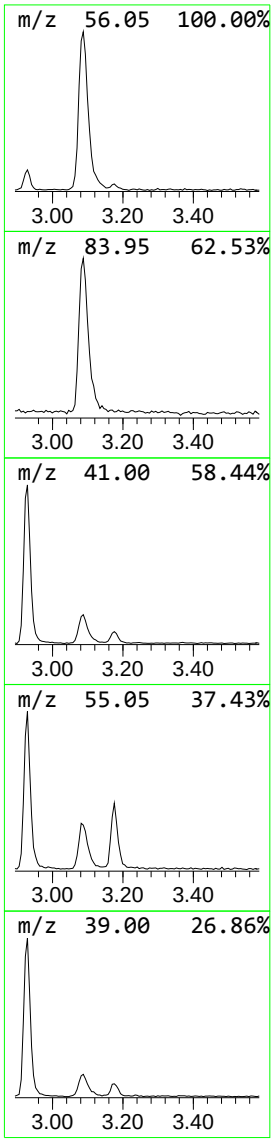
****

Peak Number 2 Cyclohexane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.087	4.39 ng	191391	1,4-Dichlorobenzene-d4	8.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	91
2	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	78
3	Cyclopentane, methyl-	84	C6H12	000096-37-7	53
4	1-Hexene, 3,4-dimethyl-	112	C8H16	016745-94-1	50
5	1-Hexene	84	C6H12	000592-41-6	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111120\
Data File : BP003934.D
Acq On : 11 Nov 2020 22:46
Operator : CG/JU
Sample : L4631-03 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PAV-B11-110420-0-10

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

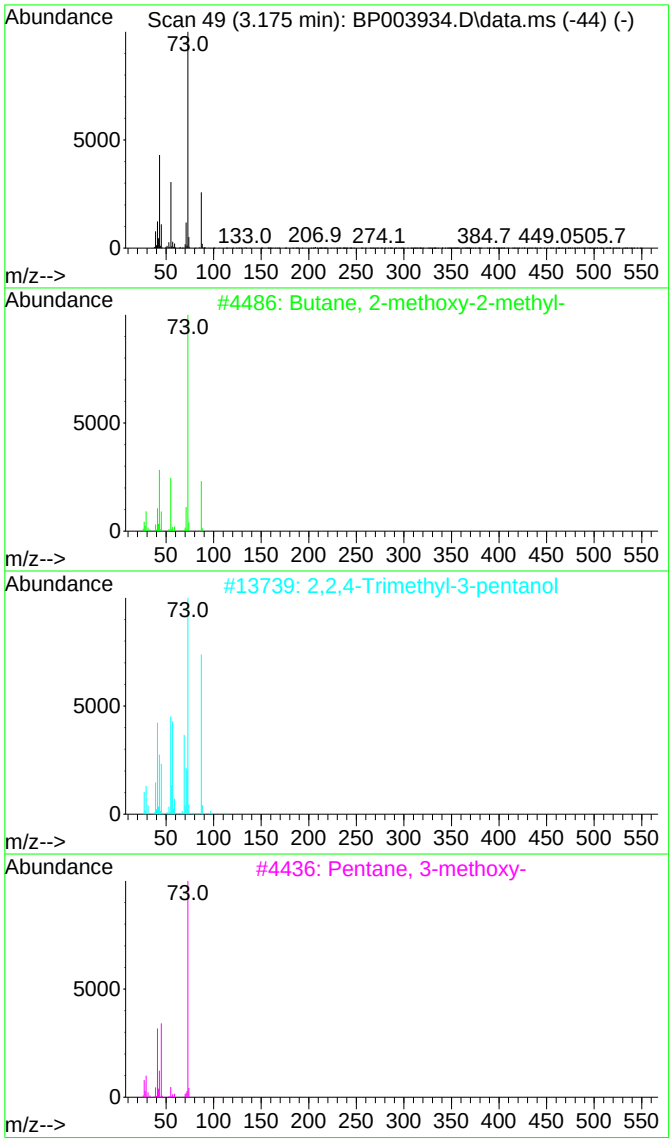
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

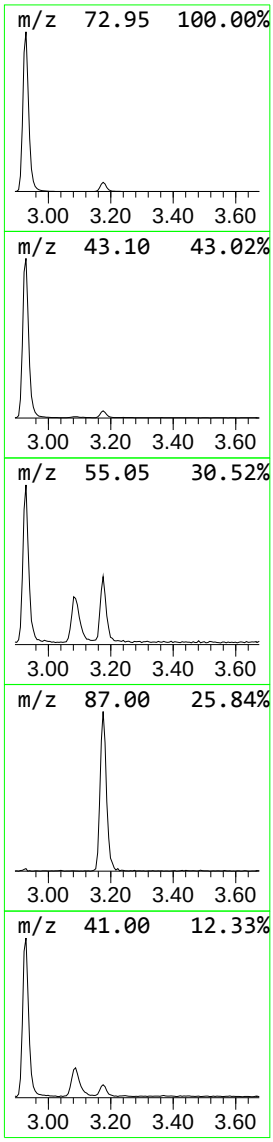
****

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.175	3.89 ng	169493	1,4-Dichlorobenzene-d4	8.281

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	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111120\
Data File : BP003934.D
Acq On : 11 Nov 2020 22:46
Operator : CG/JU
Sample : L4631-03 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PAV-B11-110420-0-10

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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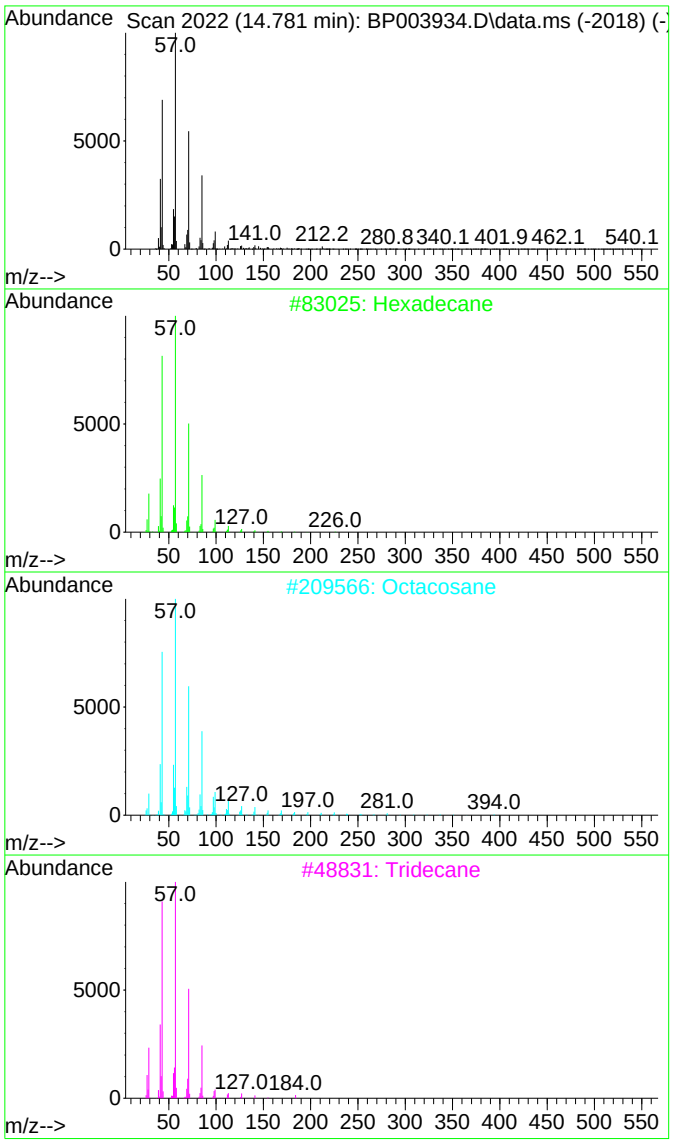
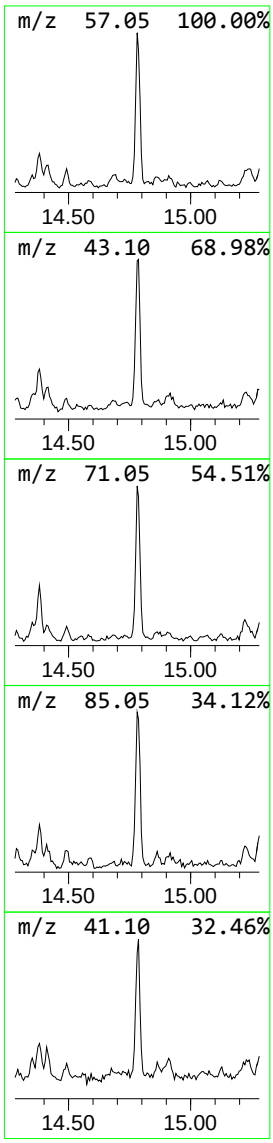
Peak Number 4 Hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.781	2.18 ng	156940	Acenaphthene-d10	14.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Octacosane	394	C28H58	000630-02-4	87
3	Tridecane	184	C13H28	000629-50-5	72
4	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	72
5	Bacchotricuneatin c	342	C20H22O5	066563-30-2	68





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Operator : CG/JU
Sample : L4631-03 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PAV-B11-110420-0-10

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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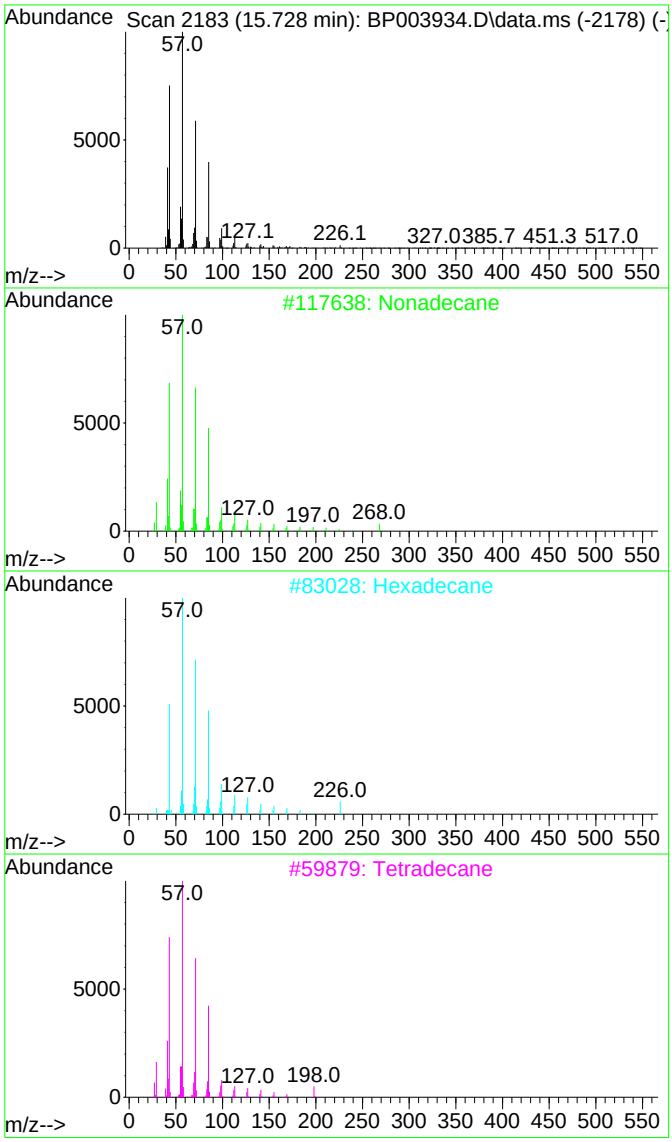
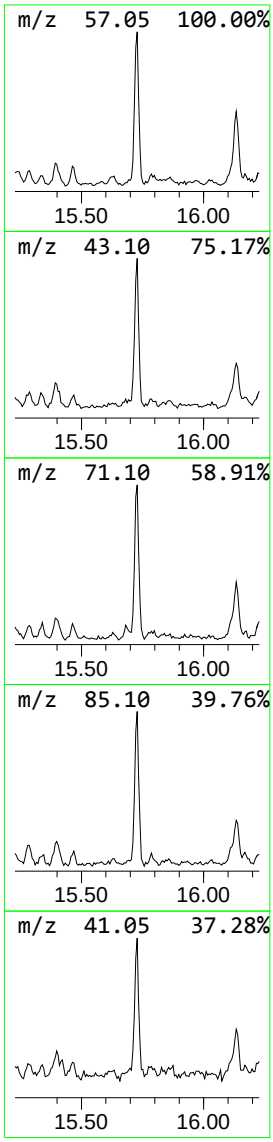
Peak Number 5 Nonadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.728	2.67 ng	192723	Acenaphthene-d10	14.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	94
2	Hexadecane	226	C16H34	000544-76-3	94
3	Tetradecane	198	C14H30	000629-59-4	93
4	Hexatriacontane	507	C36H74	000630-06-8	90
5	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	83





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Data File : BP003934.D
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Operator : CG/JU
Sample : L4631-03 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PAV-B11-110420-0-10

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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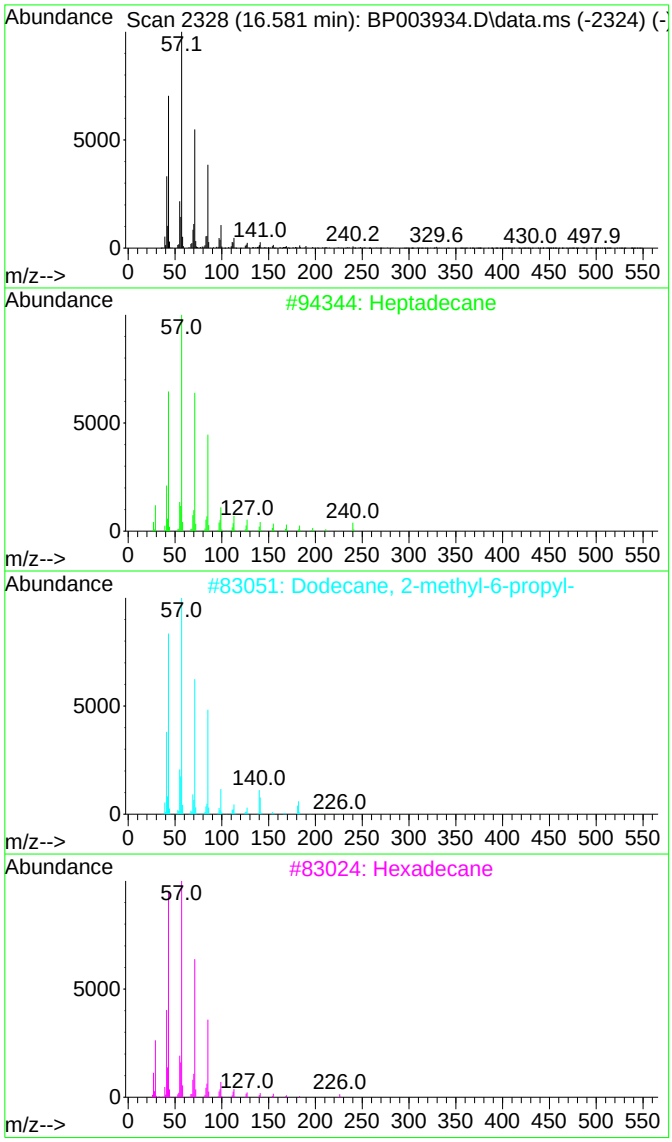
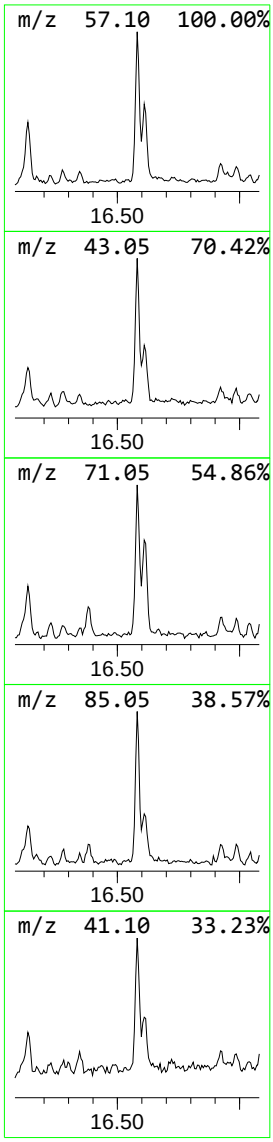
Peak Number 6 Heptadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.581	2.27 ng	204294	Phenanthrene-d10	17.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	94
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
3	Hexadecane	226	C16H34	000544-76-3	91
4	Hexatriacontane	507	C36H74	000630-06-8	90
5	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	90





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Operator : CG/JU
Sample : L4631-03 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PAV-B11-110420-0-10

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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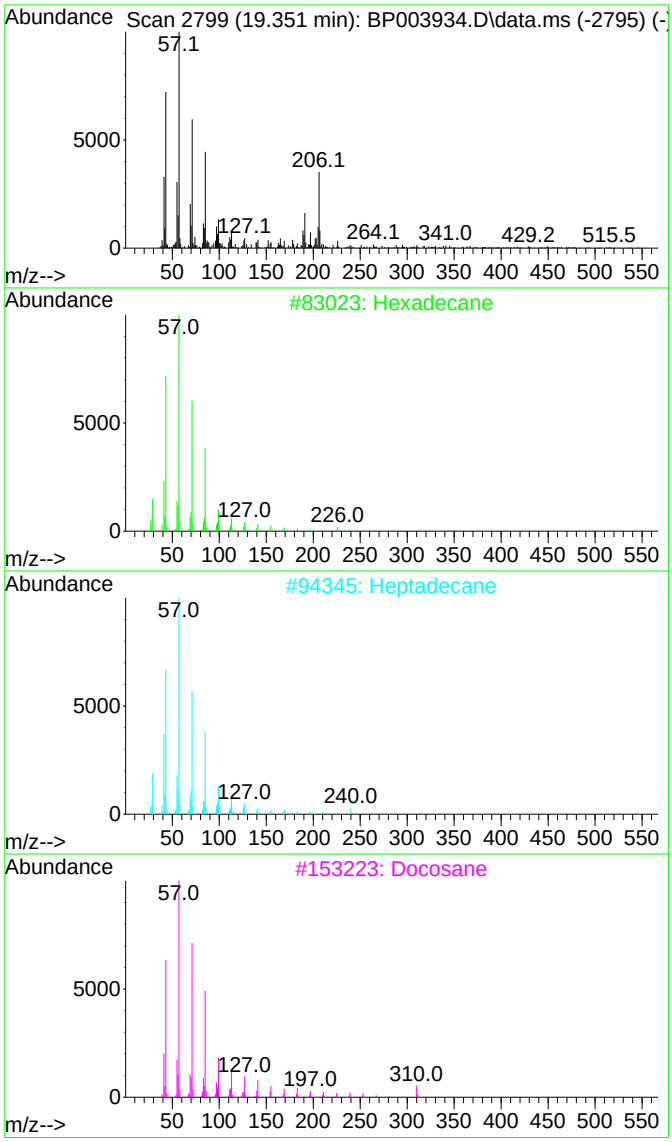
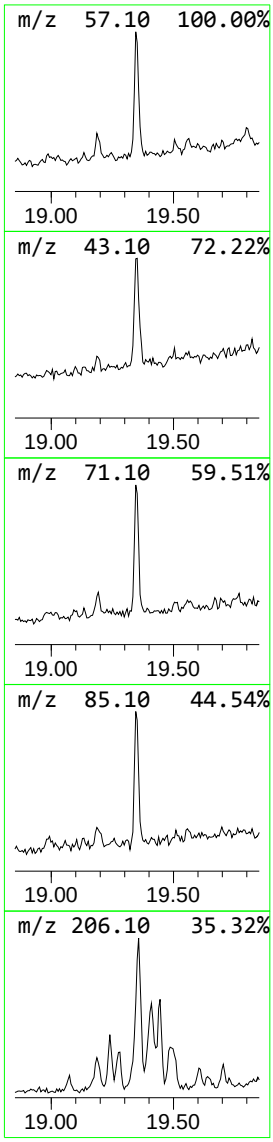
Peak Number 7 Docosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.351	3.25 ng	292433	Phenanthrene-d10	17.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Heptadecane	240	C17H36	000629-78-7	92
3	Docosane	310	C22H46	000629-97-0	91
4	Tetracosane	338	C24H50	000646-31-1	89
5	Tricosane, 2-methyl-	338	C24H50	001928-30-9	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111120\
Data File : BP003934.D
Acq On : 11 Nov 2020 22:46
Operator : CG/JU
Sample : L4631-03 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PAV-B11-110420-0-10

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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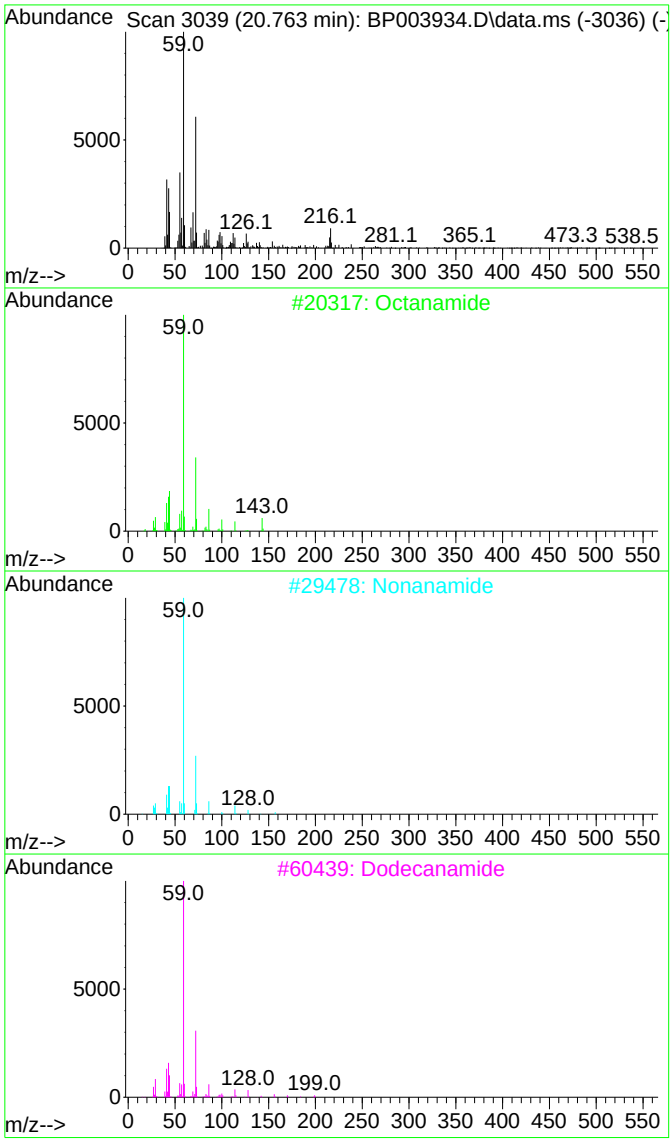
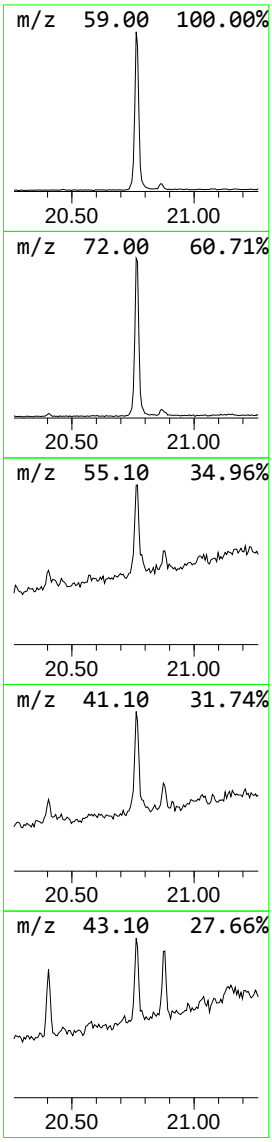
Peak Number 8 Octanamide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.763	6.01 ng	509092	Chrysene-d12	21.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanamide	143	C8H17NO	000629-01-6	53
2	Nonanamide	157	C9H19NO	001120-07-6	53
3	Dodecanamide	199	C12H25NO	001120-16-7	53
4	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	52
5	Hexadecanamide	255	C16H33NO	000629-54-9	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111120\
Data File : BP003934.D
Acq On : 11 Nov 2020 22:46
Operator : CG/JU
Sample : L4631-03 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PAV-B11-110420-0-10

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

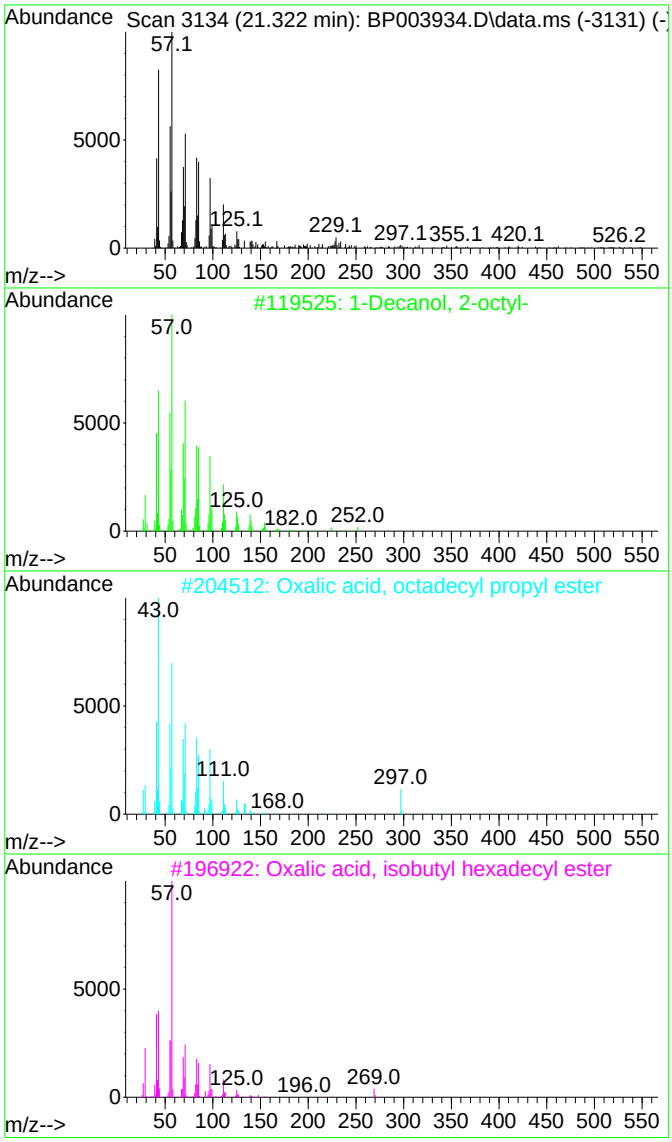
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

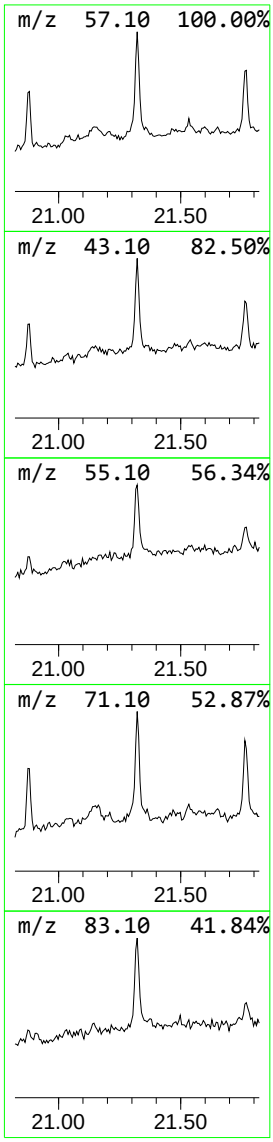
****

Peak Number 9 1-Decanol, 2-octyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.322	4.50 ng	381341	Chrysene-d12	21.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	90
2	Oxalic acid, octadecyl propyl ester	384	C23H44O4	1000309-27-0	90
3	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	87
4	Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	87
5	Oxalic acid, isobutyl tridecyl e...	328	C19H36O4	1000309-37-8	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111120\
Data File : BP003934.D
Acq On : 11 Nov 2020 22:46
Operator : CG/JU
Sample : L4631-03 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PAV-B11-110420-0-10

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propane, 2,2-di...	2.928	57.5	ng	2506580	1	8.281	872293	20.0
Cyclohexane	3.087	4.4	ng	191391	1	8.281	872293	20.0
Butane, 2-metho...	3.175	3.9	ng	169493	1	8.281	872293	20.0
Hexadecane	14.781	2.2	ng	156940	3	14.904	1442390	20.0
Nonadecane	15.728	2.7	ng	192723	3	14.904	1442390	20.0
Heptadecane	16.581	2.3	ng	204294	4	17.634	1799730	20.0
Docosane	19.351	3.3	ng	292433	4	17.634	1799730	20.0
Octanamide	20.763	6.0	ng	509092	5	21.669	1693900	20.0
1-Decanol, 2-oc...	21.322	4.5	ng	381341	5	21.669	1693900	20.0