LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010620\
Data File : BP001535.D
Acq On : 06 Jan 2020 18:13
Operator : JU
Sample : K6471-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MC-123019-0-2-COMP-B1

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-BP010320.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	2.917	16	22	32	rBV2	30427	65636	3.24%	0.455%
2	2.999	32	36	44	rVV	142260	180550	8.92%	1.251%
3	4.875	349	355	366	rVB	170825	236165	11.67%	1.636%
4	5.322	424	431	441	rBV	755385	1086134	53.69%	7.525%
5	6.887	690	697	707	rVB	813483	1277763	63.16%	8.853%
6	7.228	747	755	763	rBV	791832	1219691	60.29%	8.451%
7	7.681	824	832	841	rVB	210694	325467	16.09%	2.255%
8	7.999	878	886	895	rVB	603331	938335	46.38%	6.501%
9	8.828	1020	1027	1036	rBV	490337	789426	39.02%	5.469%
10	10.457	1297	1304	1310	rBV	236867	388532	19.20%	2.692%
11	12.940	1719	1726	1734	rBV	1012923	1487624	73.53%	10.307%
12	13.793	1865	1871	1879	rBV	67367	94643	4.68%	0.656%
13	14.322	1954	1961	1968	rVB	343572	499102	24.67%	3.458%
14	15.822	2209	2216	2226	rBV	896315	1280086	63.27%	8.869%
15	17.081	2424	2430	2434	rBV	444588	610320	30.17%	4.229%
16	17.122	2434	2437	2442	rVB	49127	64728	3.20%	0.448%
17	17.210	2448	2452	2457	rVB2	20536	29518	1.46%	0.205%
18	18.016	2583	2589	2597	rBV4	99501	159999	7.91%	1.109%
19	19.098	2769	2773	2778	rBV	81539	115331	5.70%	0.799%
20	19.251	2796	2799	2803	rBV6	26383	41899	2.07%	0.290%
21	19.451	2830	2833	2837	rVB	65243	67847	3.35%	0.470%
22	19.663	2864	2869	2874	rBV	1678569	2023134	100.00%	14.017%
23	20.927	3081	3084	3092	rVB2	241089	289105	14.29%	2.003%
24	21.180	3122	3127	3131	rBV	492395	637275	31.50%	4.415%
25	23.427	3505	3509	3515	rVB	295101	524932	25.95%	3.637%

Sum of corrected areas: 14433242

LSC Report - Integrated Chromatogram

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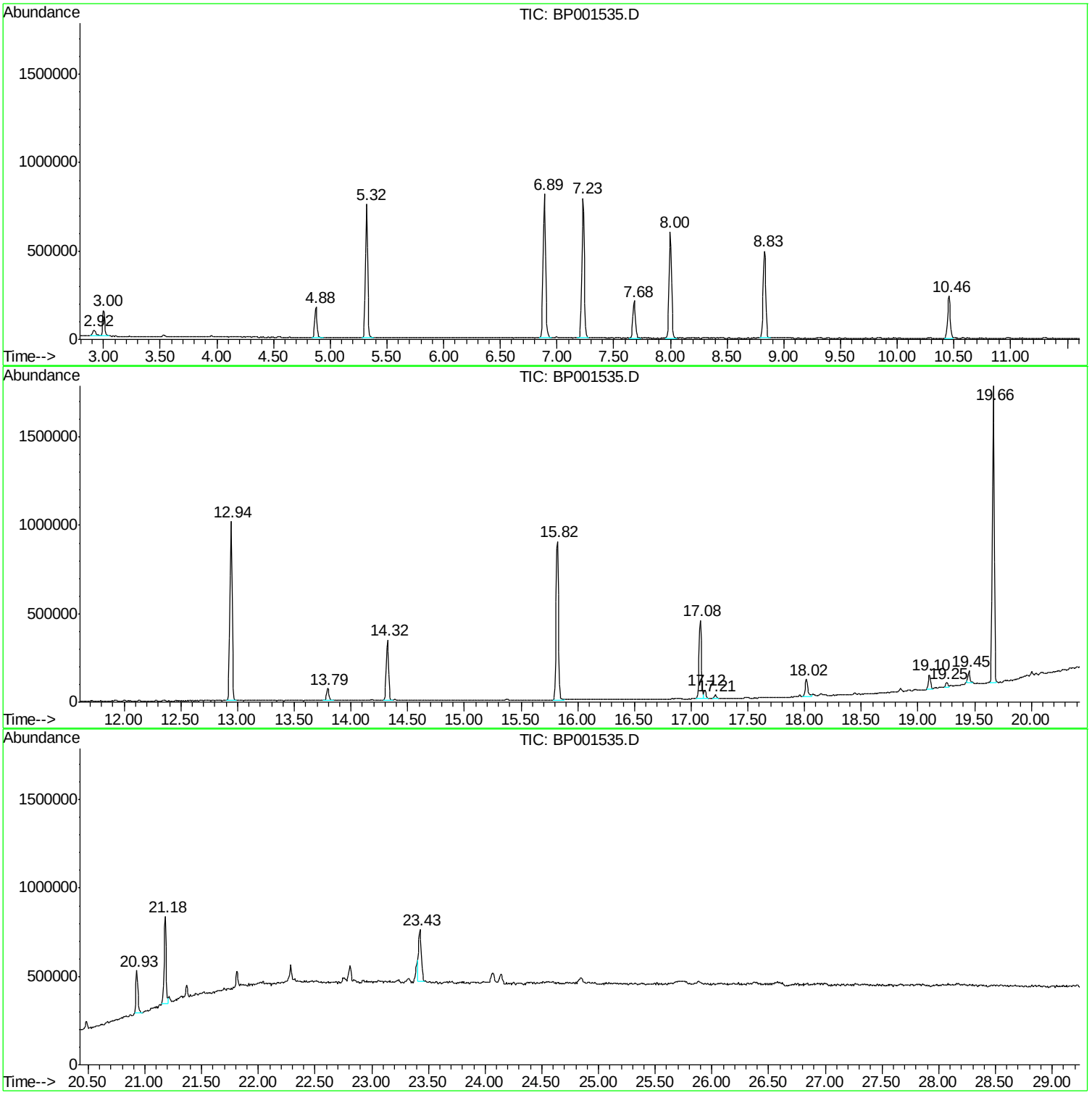
Sample : K6471-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MC-123019-0-2-COMP-B1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010320.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\BP010620\
Data File : BP001535.D
Acq On : 06 Jan 2020 18:13
Operator : JU
Sample : K6471-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MC-123019-0-2-COMP-B1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010320.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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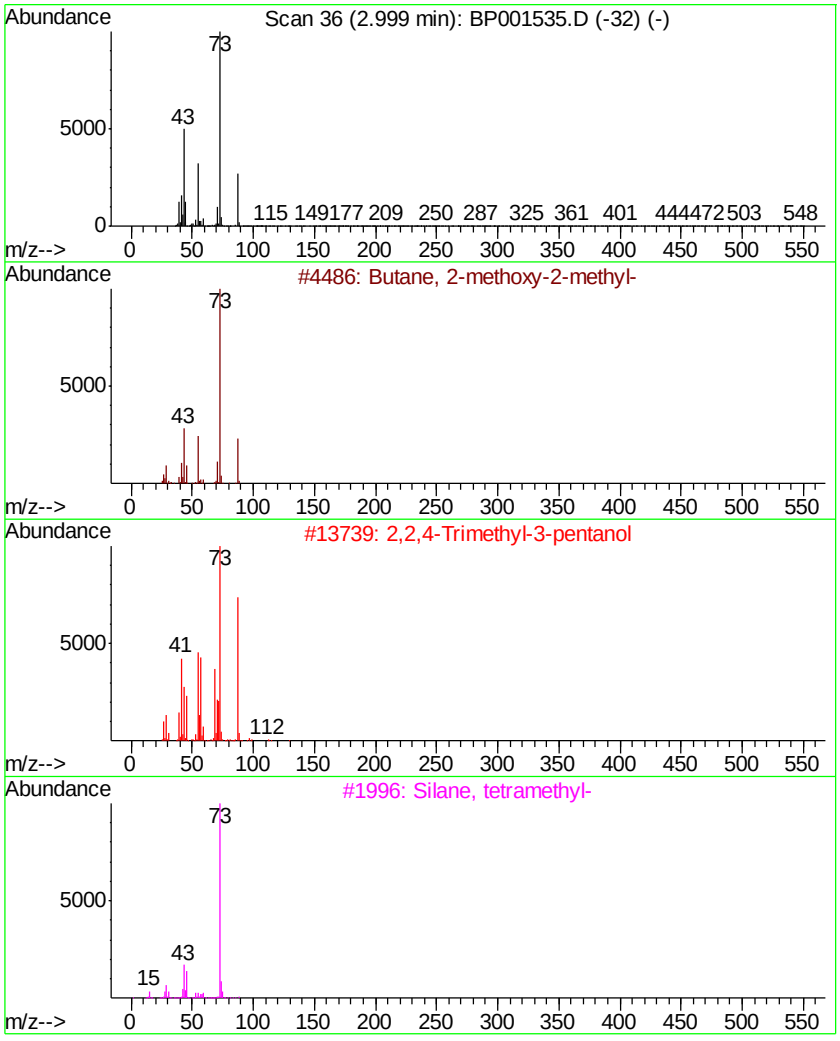
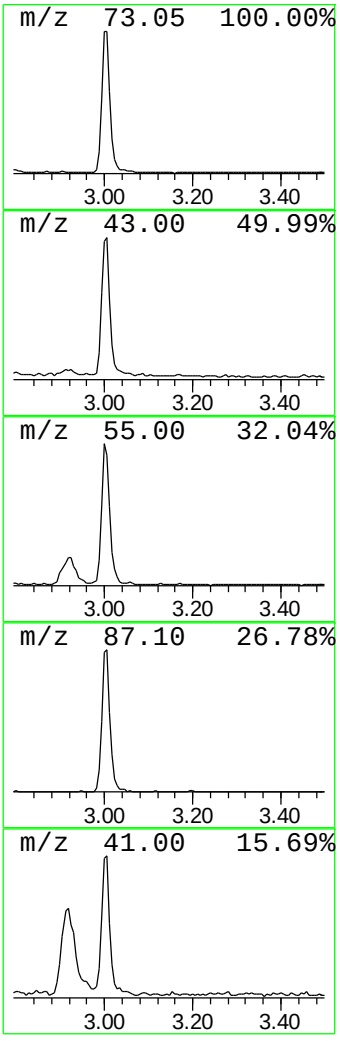
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.00	11.09 ng	180550	1,4-Dichlorobenzene-d4	7.68

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	40
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	23
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5	1,4-Butanediamine	88	C4H12N2	000110-60-1	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010620\
Data File : BP001535.D
Acq On : 06 Jan 2020 18:13
Operator : JU
Sample : K6471-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MC-123019-0-2-COMP-B1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010320.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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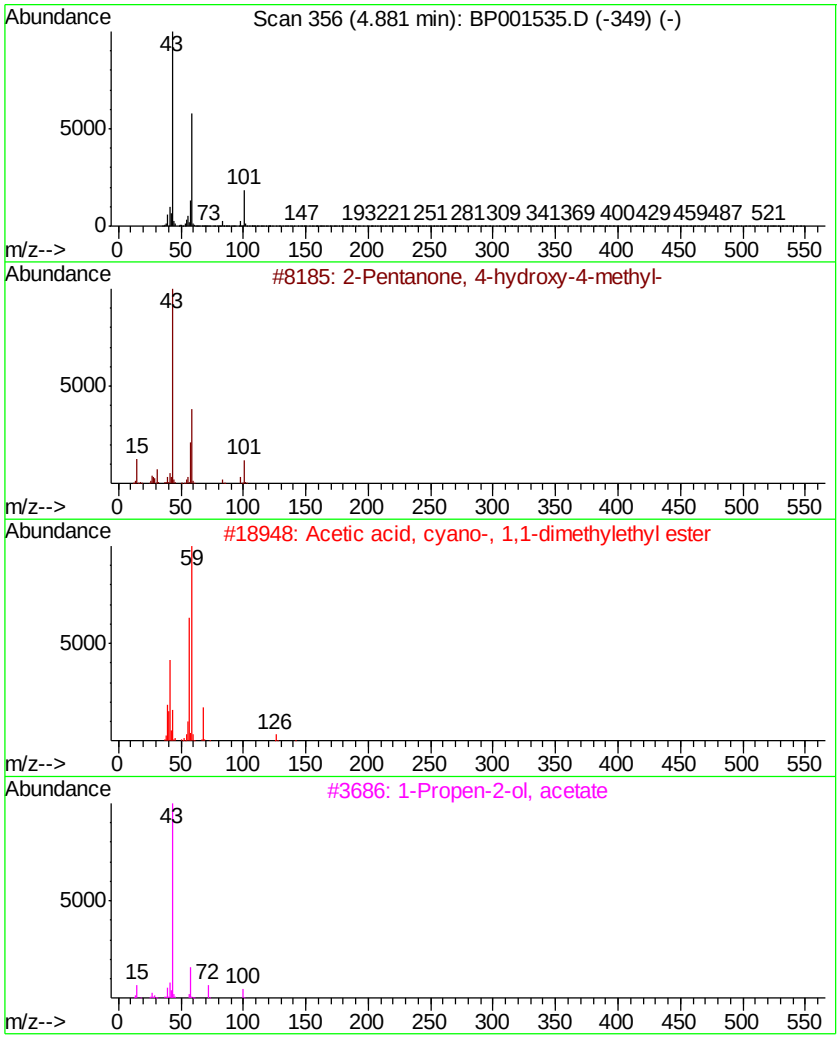
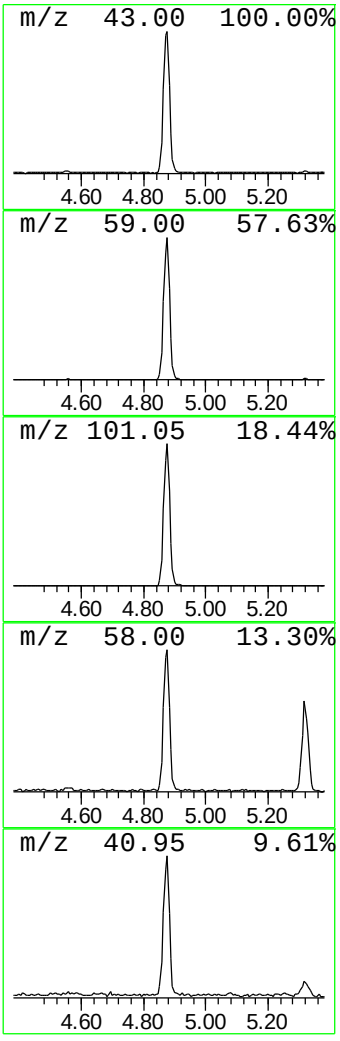
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.88	14.51 ng	236165	1,4-Dichlorobenzene-d4	7.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	39
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010620\
Data File : BP001535.D
Acq On : 06 Jan 2020 18:13
Operator : JU
Sample : K6471-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MC-123019-0-2-COMP-B1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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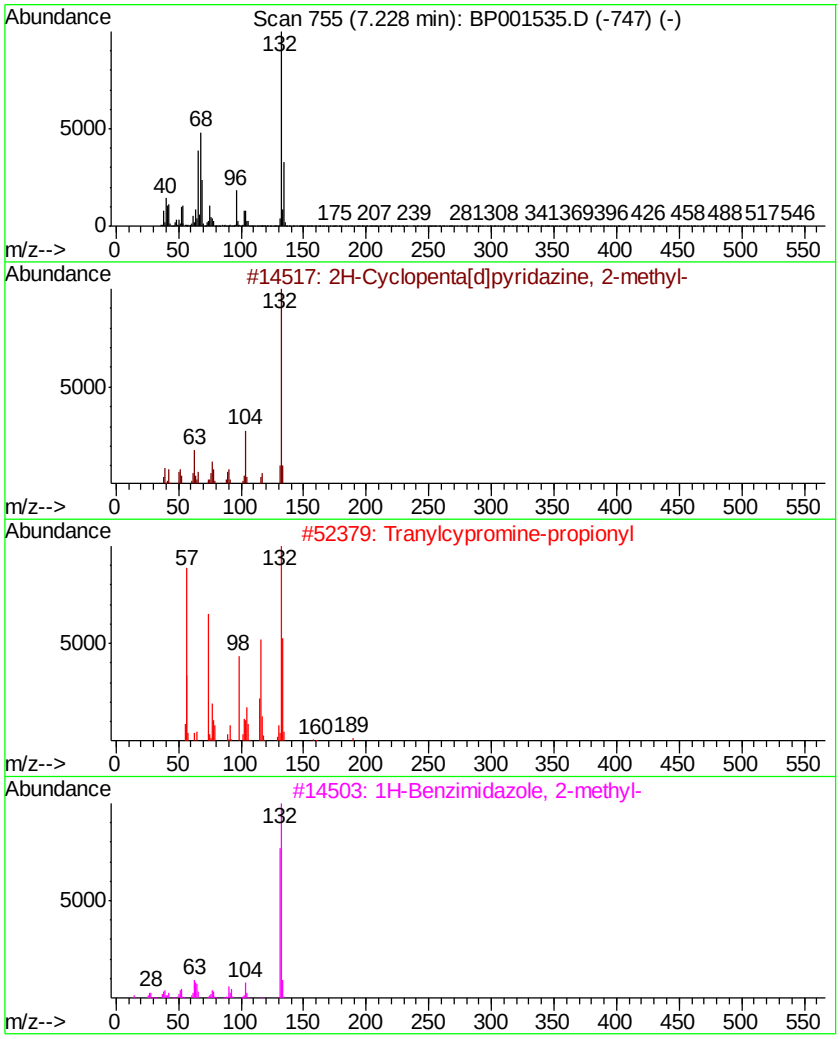
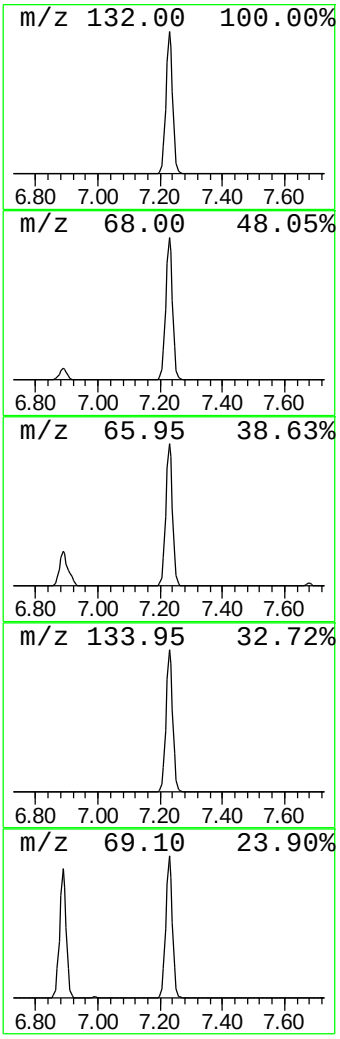
Peak Number 4 unknown7.23 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.23	74.95 ng	1219690	1,4-Dichlorobenzene-d4	7.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	14
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
4	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	10
5	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10





Library Search Compound Report

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Data File : BP001535.D
Acq On : 06 Jan 2020 18:13
Operator : JU
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MC-123019-0-2-COMP-B1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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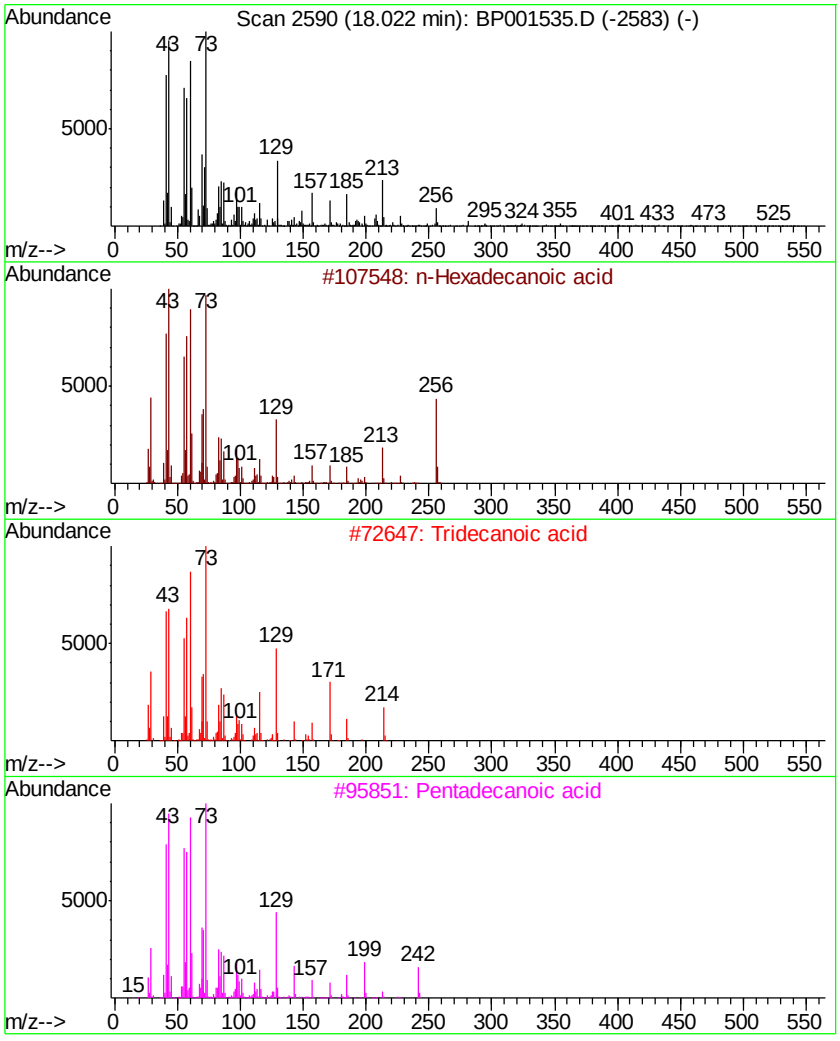
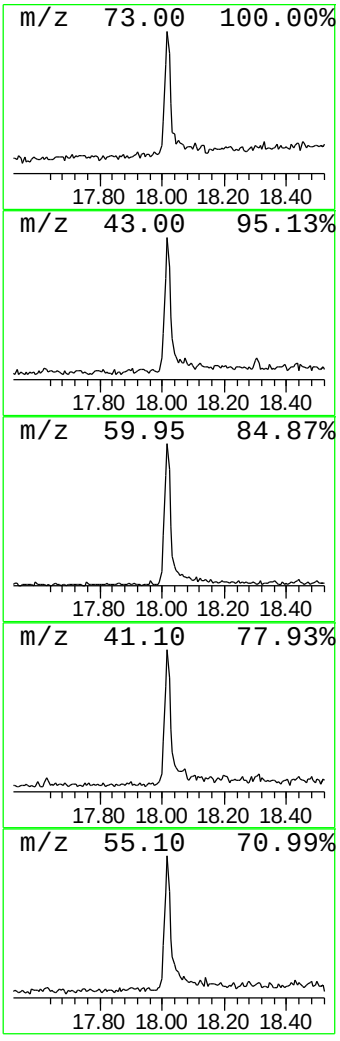
Peak Number 6 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.02	5.24 ng	159999	Phenanthrene-d10	17.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	Tridecanoic acid	214	C13H26O2	000638-53-9	89
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5	Undecanoic acid	186	C11H22O2	000112-37-8	59





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010620\
Data File : BP001535.D
Acq On : 06 Jan 2020 18:13
Operator : JU
Sample : K6471-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MC-123019-0-2-COMP-B1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

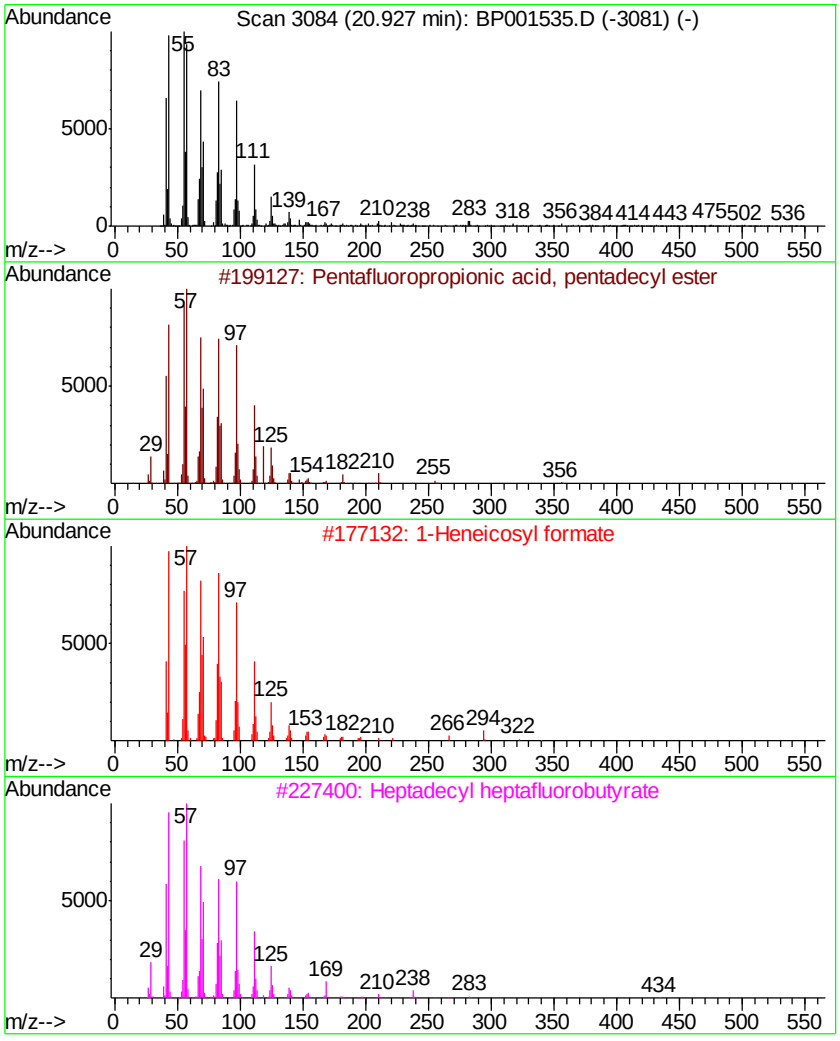
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

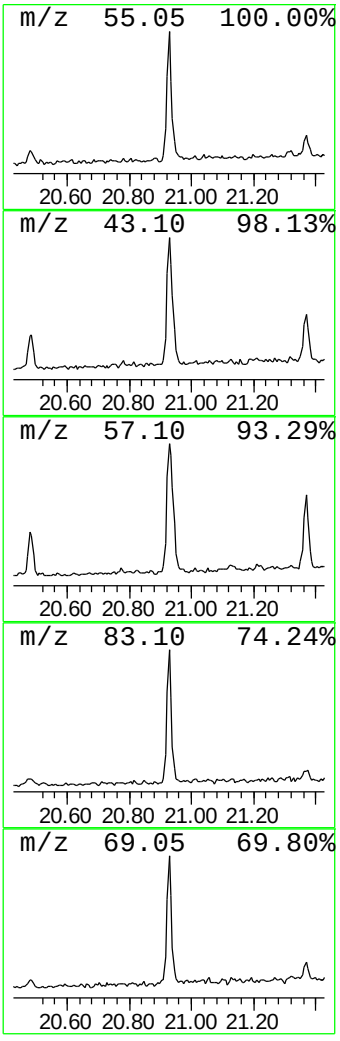
****

Peak Number 7 Pentafluoropropionic acid, ... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.93	9.07 ng	289105	Chrysene-d12	21.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4	9-Tricosene, (Z)-	322	C23H46	027519-02-4	93
5	Cycloeicosane	280	C20H40	000296-56-0	93





Tentatively Identified Compound (LSC) summary

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MC-123019-0-2-COMP-B1

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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
Butane, 2-methoxy...	3.00	11.1	ng	180550	1	7.68	325467	20.0
2-Pentanone, 4-hy...	4.88	14.5	ng	236165	1	7.68	325467	20.0
unknown7.23	7.23	75.0	ng	1219690	1	7.68	325467	20.0
n-Hexadecanoic acid	18.02	5.2	ng	159999	4	17.08	610320	20.0
Pentafluoropropio...	20.93	9.1	ng	289105	5	21.18	637275	20.0