LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011520\
Data File : BP001613.D
Acq On : 15 Jan 2020 17:24
Operator : JU
Sample : L1126-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BW-2-45.0

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-BP010820.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	2.870	10	14	23	rVV2	17164	28206	1.99%	0.324%
2	2.952	24	28	36	rVB	99265	112561	7.95%	1.292%
3	4.799	337	342	352	rVB	101303	139252	9.84%	1.598%
4	5.258	414	420	435	rBV	422265	622564	43.98%	7.145%
5	6.828	680	687	699	rBV	447904	712436	50.32%	8.177%
6	7.175	739	746	757	rBV	433822	673662	47.58%	7.732%
7	7.634	816	824	831	rBV	133407	209479	14.80%	2.404%
8	7.952	870	878	888	rBV	343529	537378	37.96%	6.168%
9	8.781	1009	1019	1031	rBV	250836	442924	31.29%	5.084%
10	10.410	1288	1296	1308	rBV	138340	251367	17.76%	2.885%
11	12.899	1712	1719	1730	rBV	622942	891824	62.99%	10.236%
12	13.751	1854	1864	1875	rBV	17162	34733	2.45%	0.399%
13	14.281	1947	1954	1962	rBV	225044	333708	23.57%	3.830%
14	15.781	2201	2209	2225	rBV	484690	719006	50.79%	8.252%
15	17.039	2417	2423	2437	rBV	274716	407062	28.75%	4.672%
16	17.975	2576	2582	2590	rBV4	7795	16748	1.18%	0.192%
17	19.628	2858	2863	2878	rBV	1153488	1415715	100.00%	16.249%
18	20.898	3074	3079	3086	rBV3	36465	71520	5.05%	0.821%
19	21.145	3116	3121	3131	rBV	354968	466471	32.95%	5.354%
20	22.239	3304	3307	3311	rVB2	17200	21097	1.49%	0.242%
21	22.363	3325	3328	3333	rVB	24015	29152	2.06%	0.335%
22	22.751	3391	3394	3400	rVB2	31214	39797	2.81%	0.457%
23	23.327	3488	3492	3495	rBV	36118	57586	4.07%	0.661%
24	23.374	3495	3500	3511	rVB	221218	417729	29.51%	4.794%
25	23.992	3600	3605	3612	rVB	33217	60710	4.29%	0.697%

Sum of corrected areas: 8712687

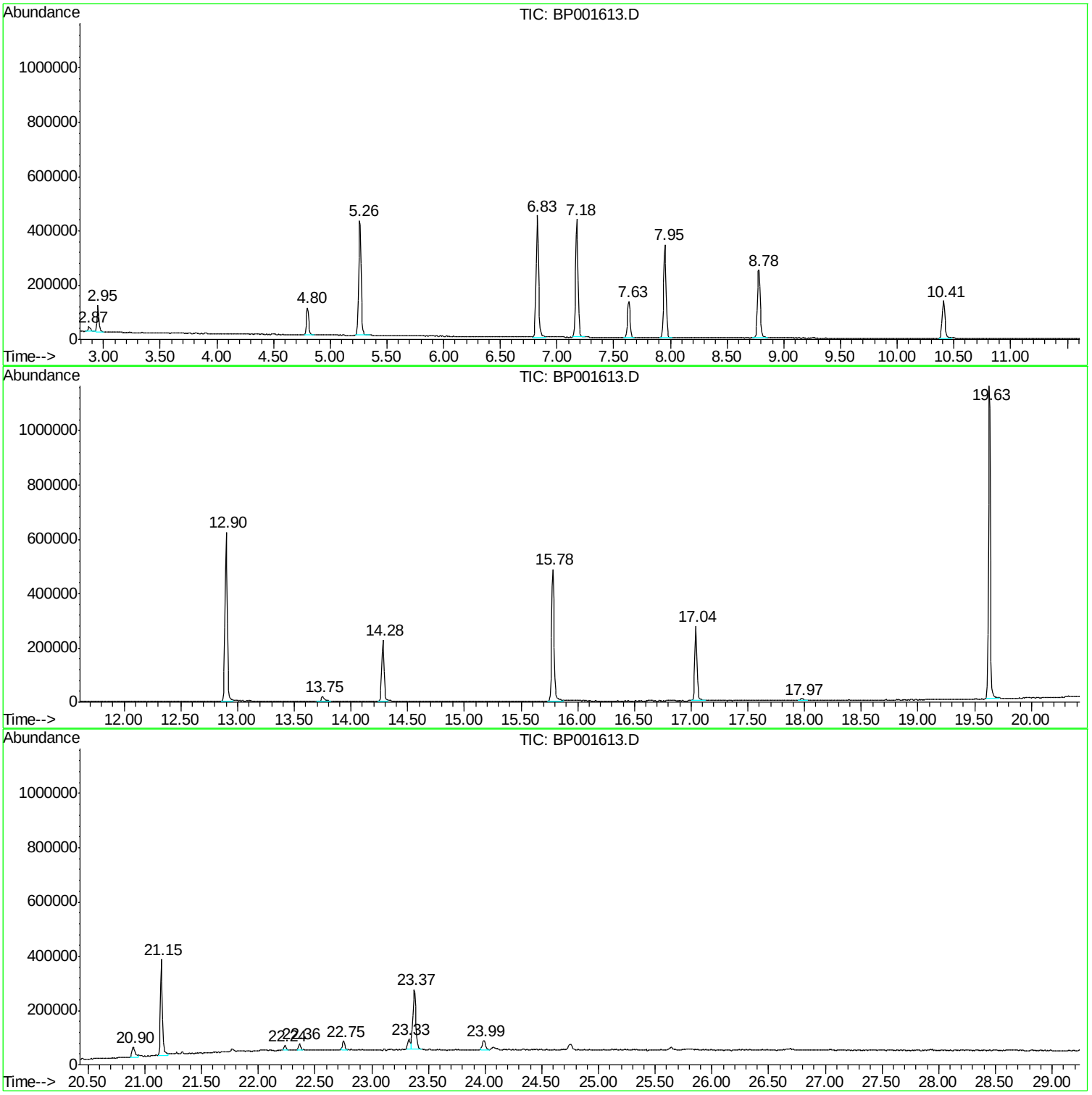
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011520\
Data File : BP001613.D
Acq On : 15 Jan 2020 17:24
Operator : JU
Sample : L1126-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BW-2-45.0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010820.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

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011520\
Data File : BP001613.D
Acq On : 15 Jan 2020 17:24
Operator : JU
Sample : L1126-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BW-2-45.0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

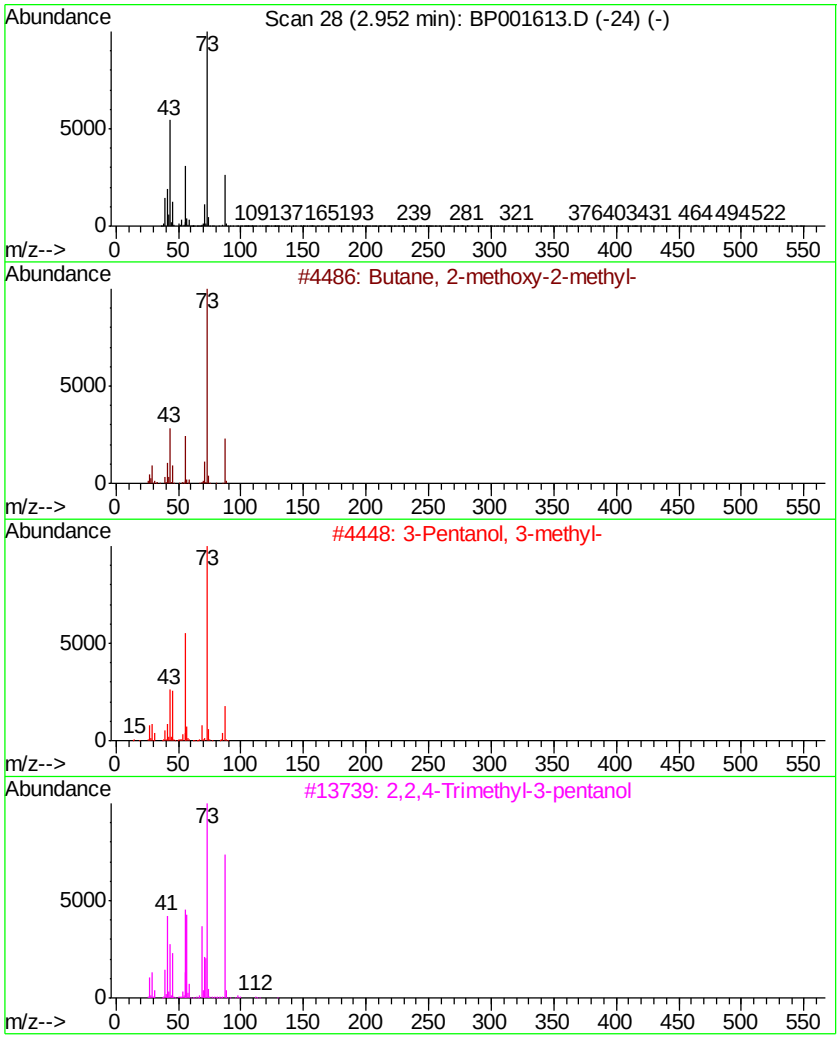
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

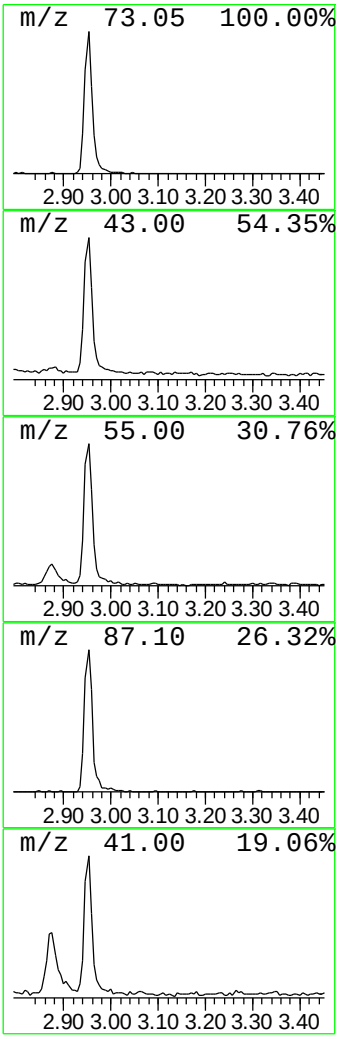
****

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.95	10.75 ng	112561	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	45
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	25
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011520\
Data File : BP001613.D
Acq On : 15 Jan 2020 17:24
Operator : JU
Sample : L1126-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BW-2-45.0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010820.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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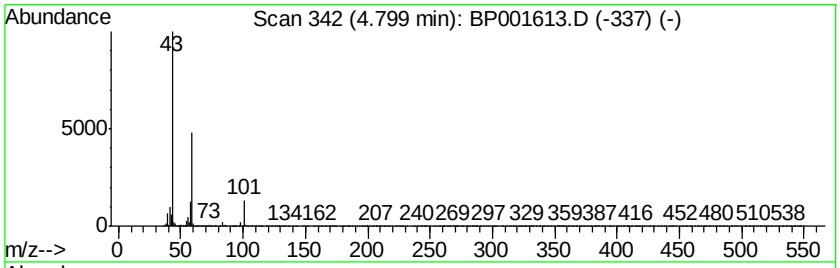
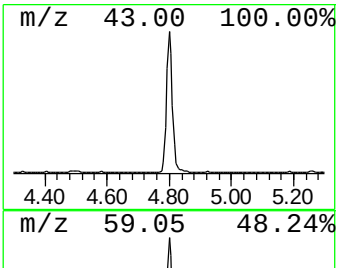
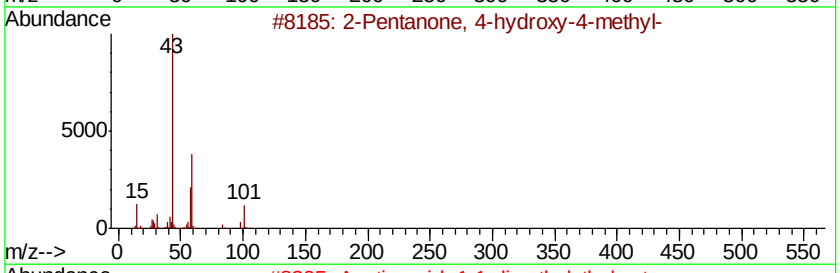
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

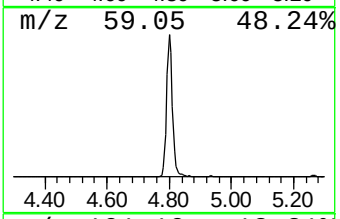
R.T.	EstConc	Area	Relative to ISTD	R.T.
4.80	13.30 ng	139252	1,4-Dichlorobenzene-d4	7.63

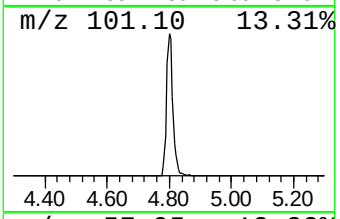
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9

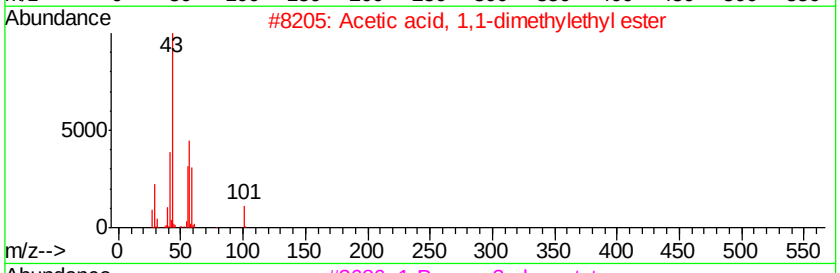


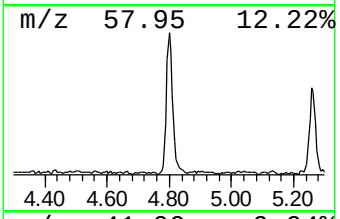


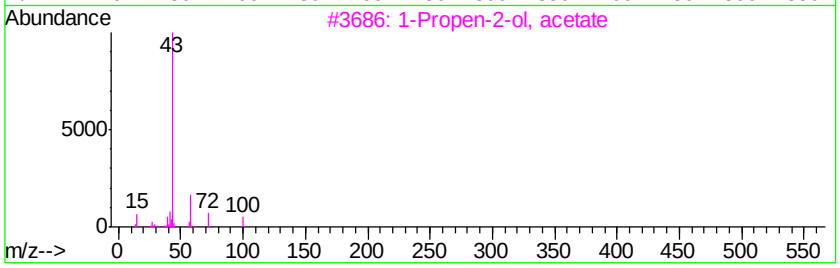


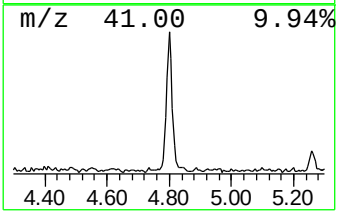












Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011520\
Data File : BP001613.D
Acq On : 15 Jan 2020 17:24
Operator : JU
Sample : L1126-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BW-2-45.0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

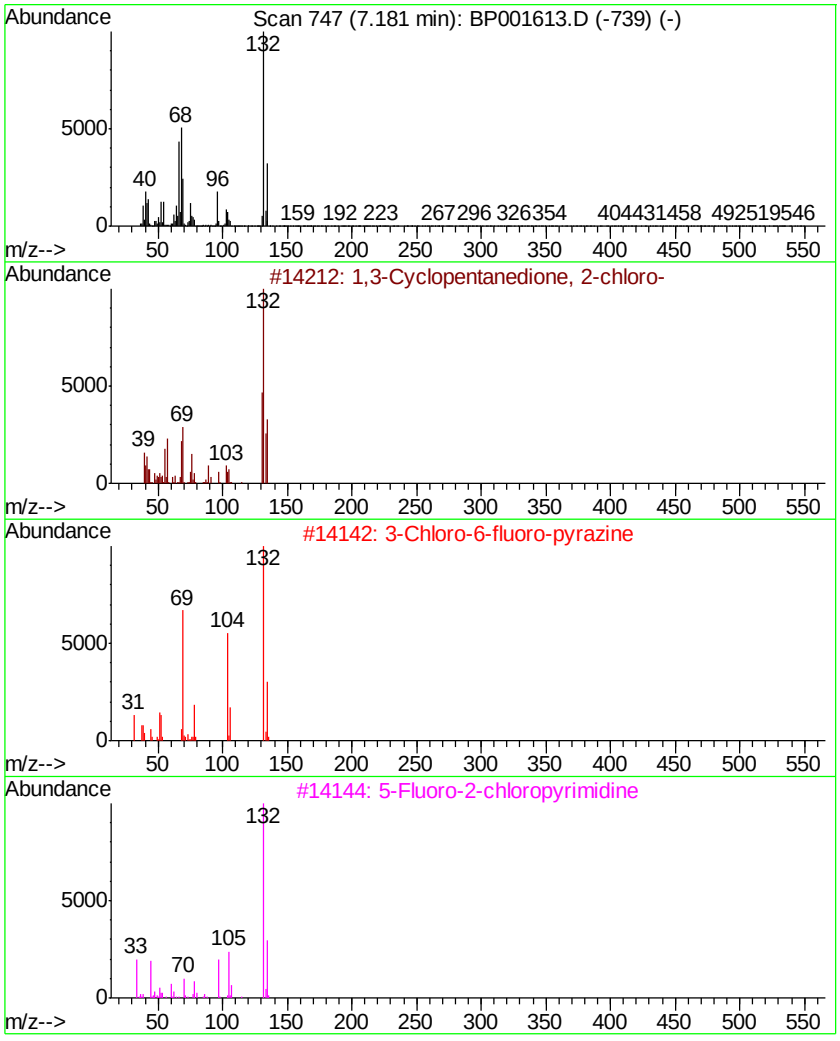
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

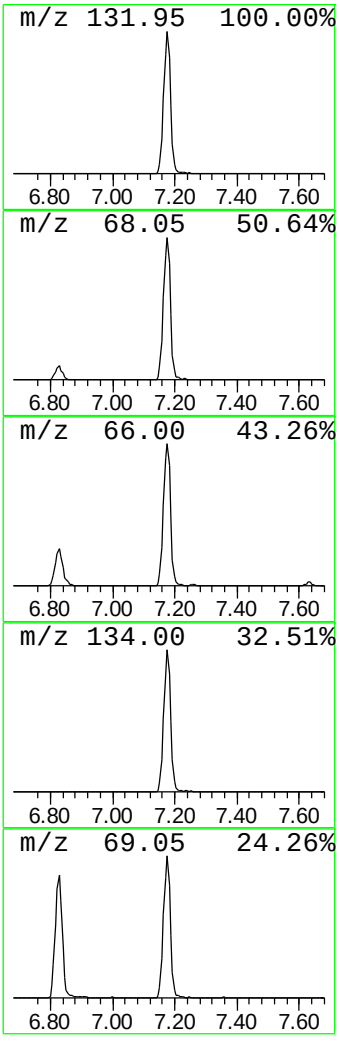
****

Peak Number 4 unknown7.18 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.18	64.32 ng	673662	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	22
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	14
4	Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	14
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	14





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011520\
Data File : BP001613.D
Acq On : 15 Jan 2020 17:24
Operator : JU
Sample : L1126-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BW-2-45.0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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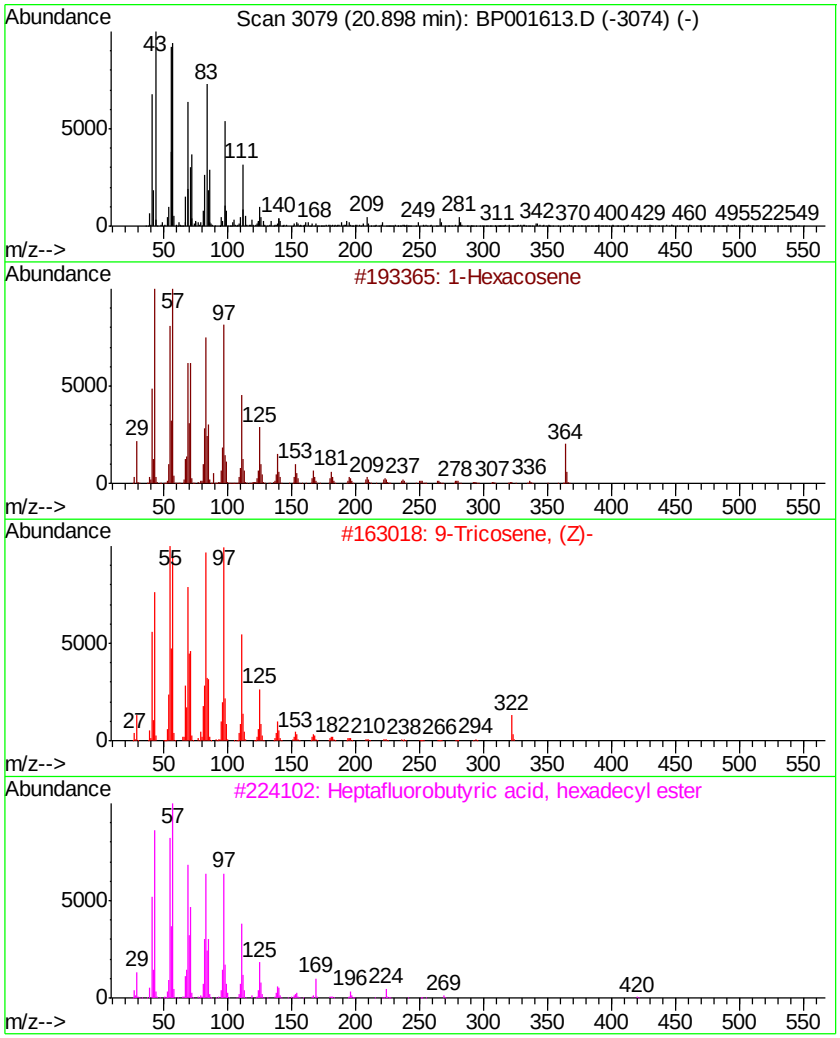
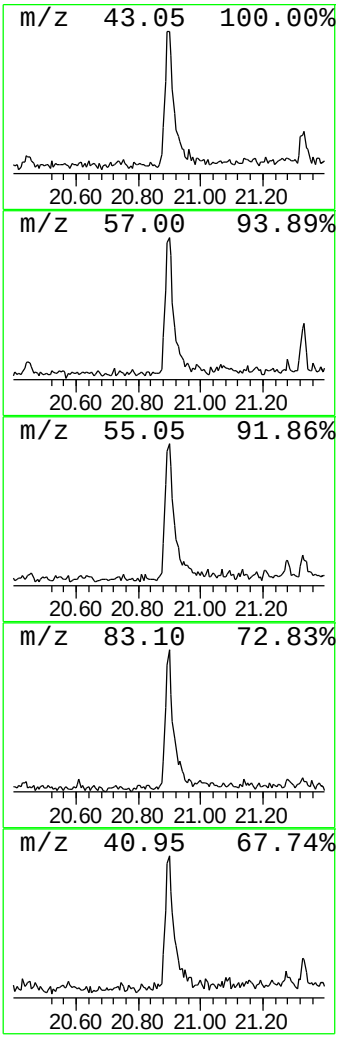
****

Peak Number 6 1-Hexacosene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	3.07 ng	71520	Chrysene-d12	21.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	93
2	9-Tricosene, (Z)-	322	C23H46	027519-02-4	93
3	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	90
4	Nonadecyl heptafluorobutyrate	480	C23H39F7O2	1000351-83-9	90
5	1-Heptacosanol	396	C27H56O	002004-39-9	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011520\
Data File : BP001613.D
Acq On : 15 Jan 2020 17:24
Operator : JU
Sample : L1126-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BW-2-45.0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010820.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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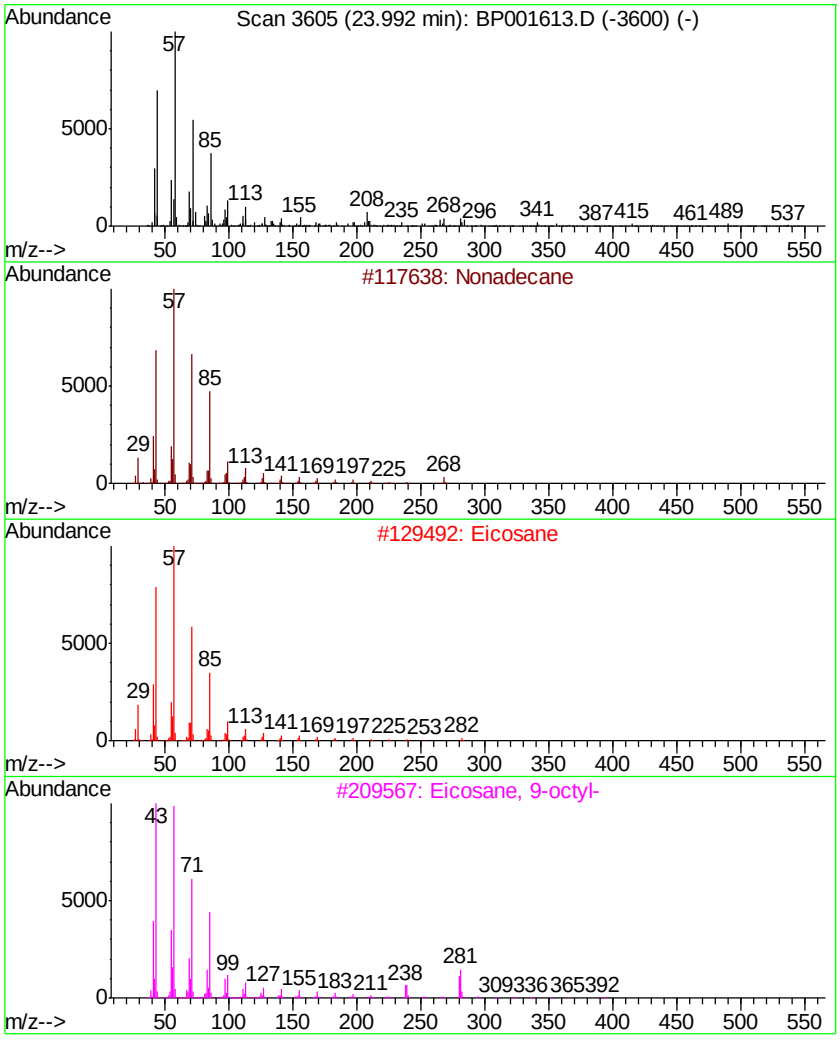
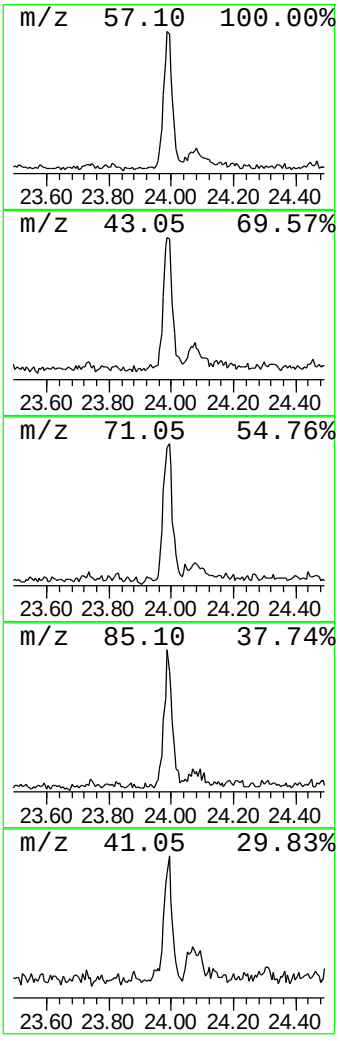
Peak Number 7 Nonadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.99	2.91 ng	60710	Perylene-d12	23.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	96
2	Eicosane	282	C20H42	000112-95-8	93
3	Eicosane, 9-octyl-	394	C28H58	013475-77-9	93
4	Docosane, 11-decyl-	451	C32H66	055401-55-3	86
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP011520\
Data File : BP001613.D
Acq On : 15 Jan 2020 17:24
Operator : JU
Sample : L1126-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BW-2-45.0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010820.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
Butane, 2-methoxy...	2.95	10.8	ng	112561	1	7.63	209479	20.0
2-Pentanone, 4-hy...	4.80	13.3	ng	139252	1	7.63	209479	20.0
unknown7.18	7.18	64.3	ng	673662	1	7.63	209479	20.0
1-Hexacosene	20.90	3.1	ng	71520	5	21.15	466471	20.0
Nonadecane	23.99	2.9	ng	60710	6	23.37	417729	20.0