LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011520\
Data File : BP001609.D
Acq On : 15 Jan 2020 15:09
Operator : JU
Sample : L1125-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FESB-28-(1.5-2)

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	2.875	10	15	24	rVV2	28625	54196	3.44%	0.512%
2	2.952	24	28	40	rVB	227452	259414	16.47%	2.452%
3	4.799	337	342	354	rVB	127354	179383	11.39%	1.696%
4	5.263	415	421	434	rBV	540540	784746	49.83%	7.419%
5	6.828	680	687	699	rBV	563375	896046	56.90%	8.471%
6	7.175	739	746	757	rBV	540767	855085	54.30%	8.084%
7	7.634	817	824	835	rVB	141574	215155	13.66%	2.034%
8	7.952	871	878	886	rBV	435030	673791	42.79%	6.370%
9	8.781	1011	1019	1036	rBV	335591	566166	35.95%	5.352%
10	10.410	1286	1296	1316	rBV	152595	265254	16.84%	2.508%
11	12.898	1712	1719	1733	rBV	719003	1077132	68.40%	10.183%
12	13.751	1858	1864	1874	rBV	25150	45618	2.90%	0.431%
13	14.281	1948	1954	1967	rBV	235617	347948	22.09%	3.289%
14	15.781	2200	2209	2223	rBV	611902	879708	55.86%	8.316%
15	17.045	2417	2424	2437	rBV	281019	417520	26.51%	3.947%
16	17.975	2577	2582	2594	rBV2	24135	40022	2.54%	0.378%
17	19.633	2858	2864	2876	rBV	1251092	1574799	100.00%	14.887%
18	20.898	3074	3079	3086	rBV	89584	152525	9.69%	1.442%
19	21.145	3116	3121	3132	rBV	341495	470213	29.86%	4.445%
20	21.768	3224	3227	3237	rVB6	17852	35755	2.27%	0.338%
21	22.239	3303	3307	3311	rVB2	28036	39741	2.52%	0.376%
22	22.363	3324	3328	3334	rVB	84354	113258	7.19%	1.071%
23	22.751	3390	3394	3399	rVB2	43226	62801	3.99%	0.594%
24	23.327	3488	3492	3495	rBV3	45320	73693	4.68%	0.697%
25	23.374	3495	3500	3511	rVB	216014	418868	26.60%	3.960%
26	23.986	3600	3604	3613	rVB2	40968	79221	5.03%	0.749%

Sum of corrected areas: 10578058

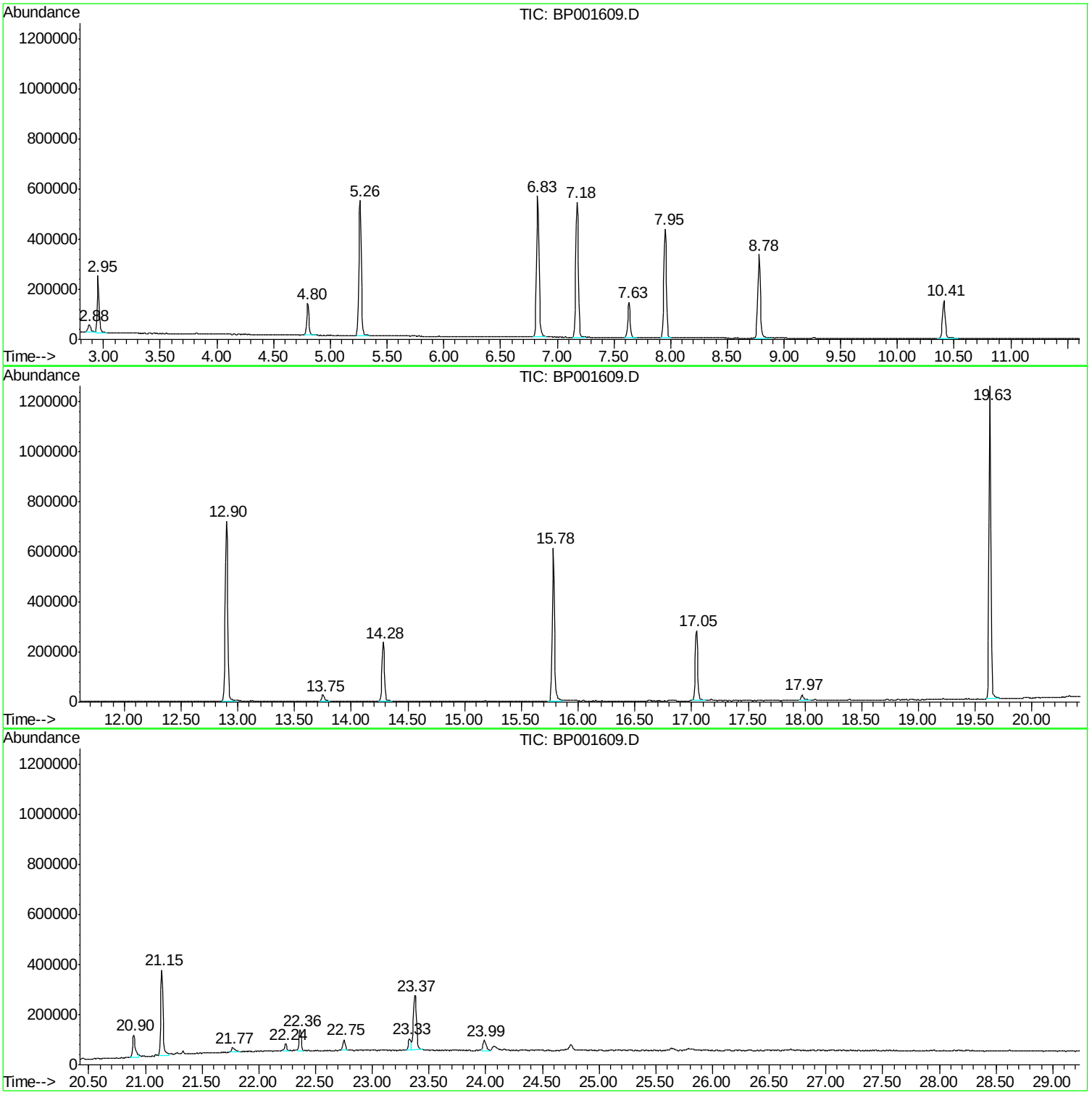
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011520\
Data File : BP001609.D
Acq On : 15 Jan 2020 15:09
Operator : JU
Sample : L1125-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FESB-28-(1.5-2)

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011520\
Data File : BP001609.D
Acq On : 15 Jan 2020 15:09
Operator : JU
Sample : L1125-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FESB-28-(1.5-2)

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

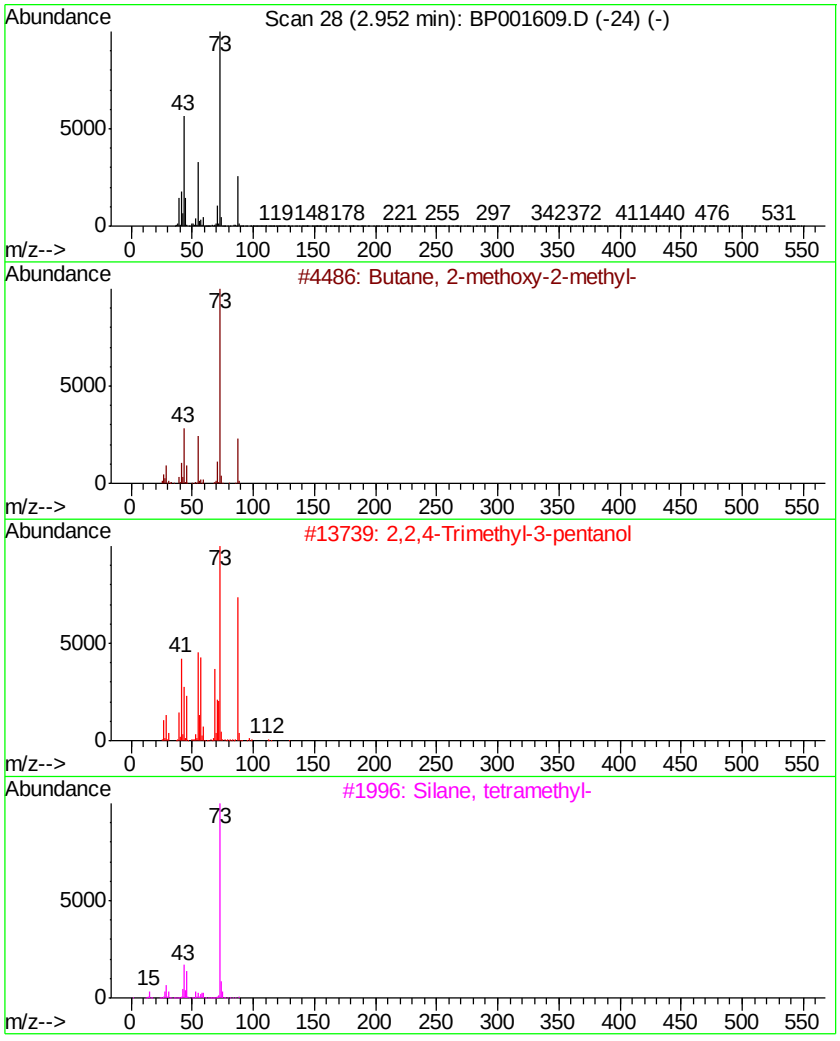
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

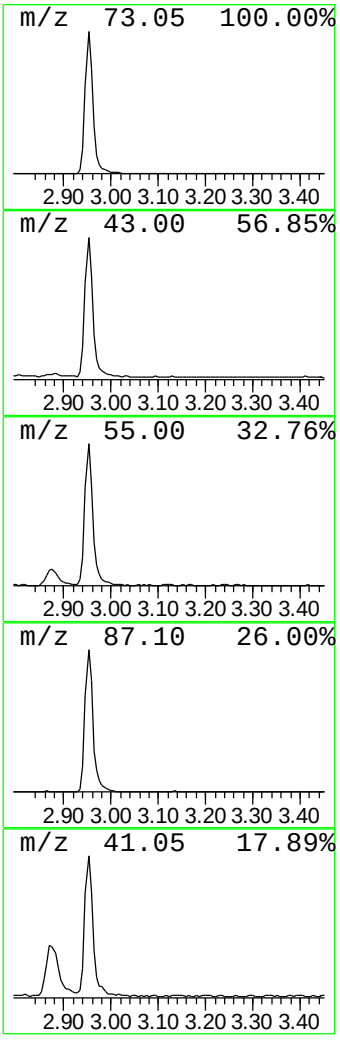
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.95	24.11 ng	259414	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	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	23
4	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	17
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011520\
Data File : BP001609.D
Acq On : 15 Jan 2020 15:09
Operator : JU
Sample : L1125-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FESB-28-(1.5-2)

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

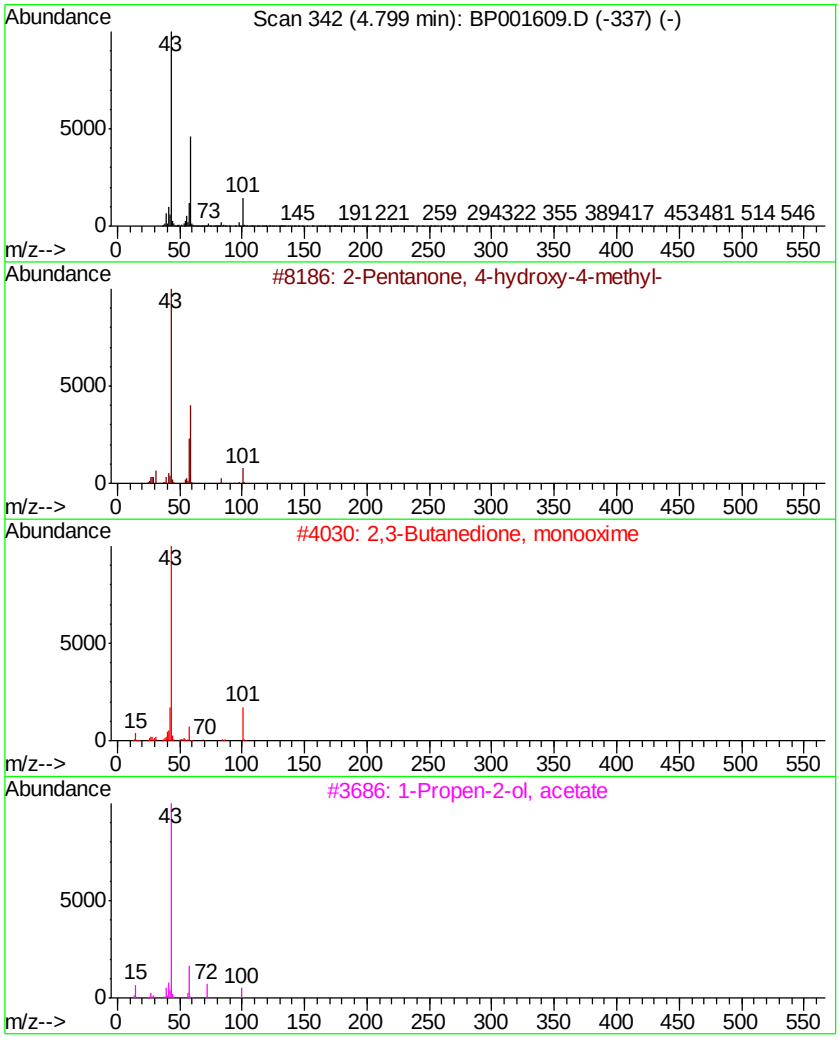
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

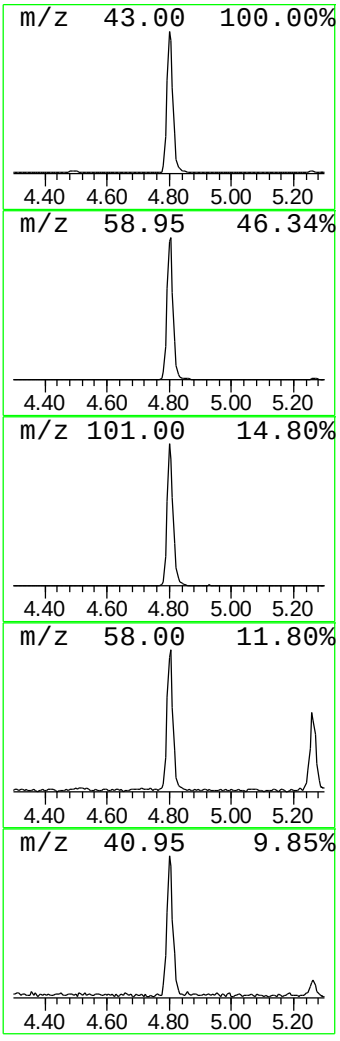
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.80	16.67 ng	179383	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	50
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5	Propanenitrile, 3-ethoxy-	99	C5H9NO	002141-62-0	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011520\
Data File : BP001609.D
Acq On : 15 Jan 2020 15:09
Operator : JU
Sample : L1125-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FESB-28-(1.5-2)

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

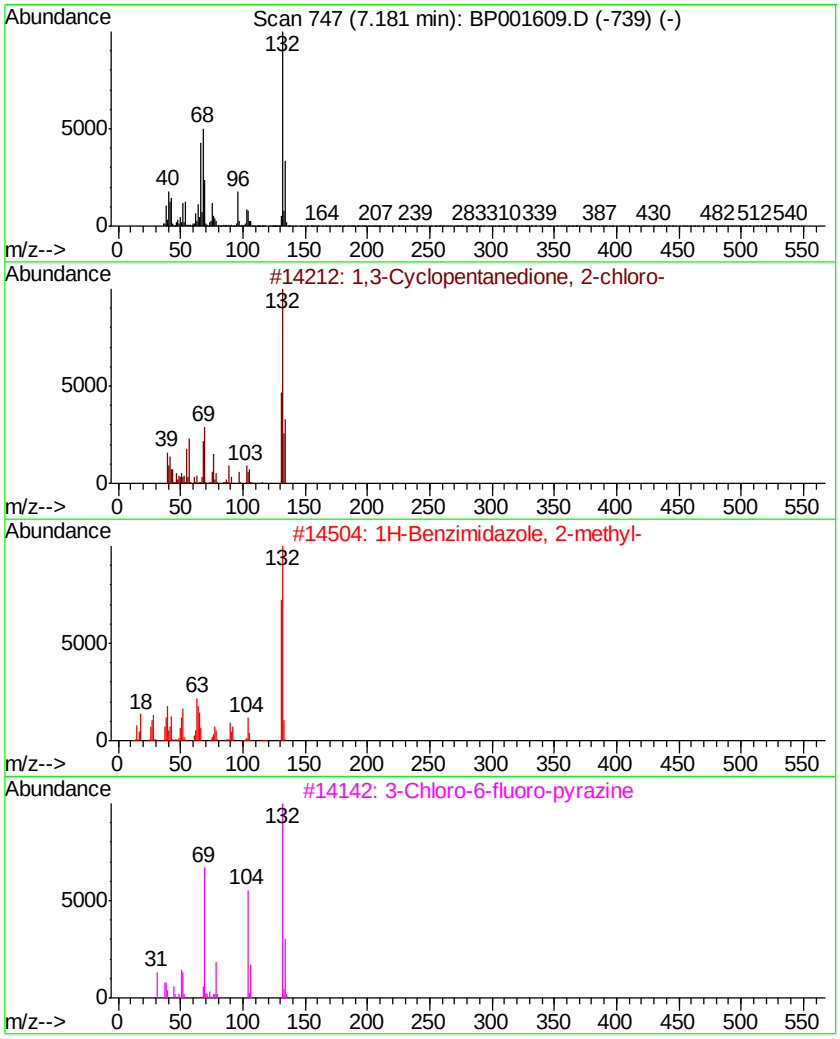
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

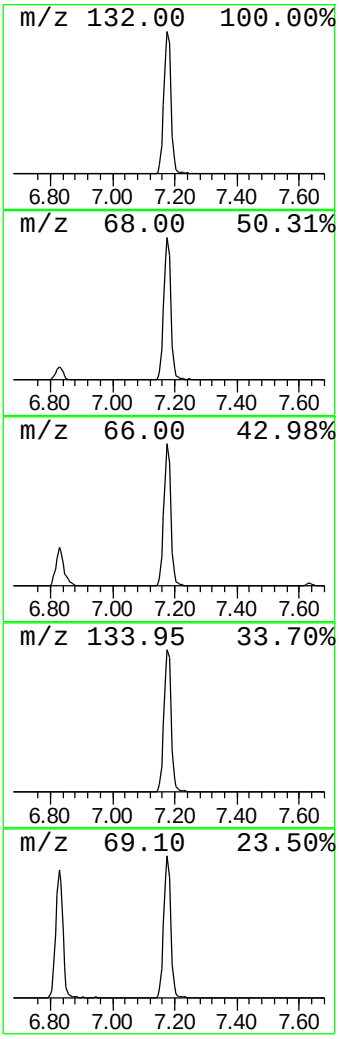
****

Peak Number 4 unknown7.18 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.18	79.49 ng	855085	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	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	18
3	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
4	Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	10
5	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011520\
Data File : BP001609.D
Acq On : 15 Jan 2020 15:09
Operator : JU
Sample : L1125-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FESB-28-(1.5-2)

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

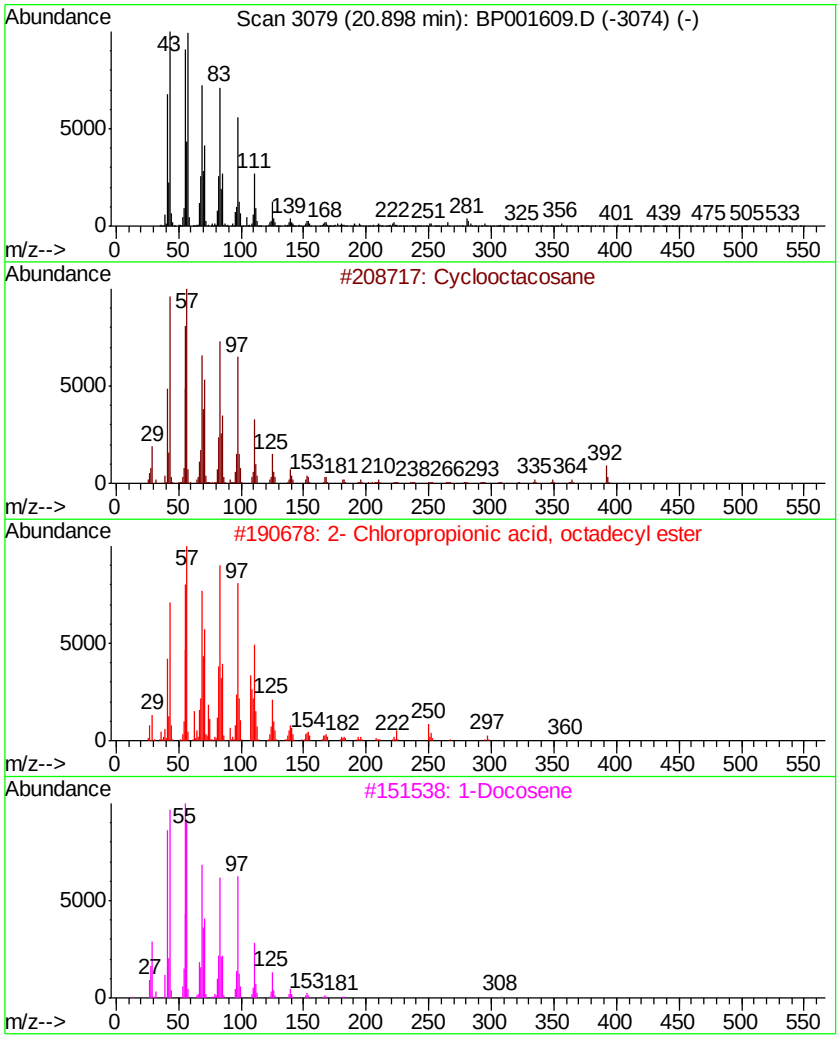
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

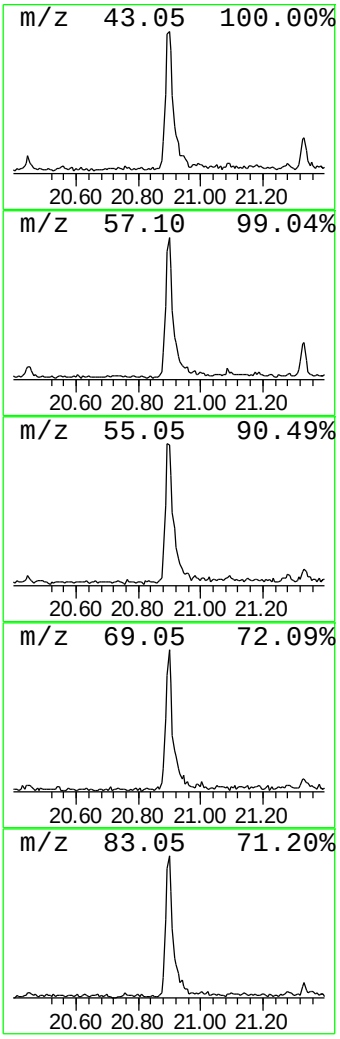
****

Peak Number 6 Cyclooctacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	6.49 ng	152525	Chrysene-d12	21.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclooctacosane	392	C28H56	000297-24-5	95
2	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
3	1-Docosene	308	C22H44	001599-67-3	94
4	1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	93
5	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011520\
Data File : BP001609.D
Acq On : 15 Jan 2020 15:09
Operator : JU
Sample : L1125-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FESB-28-(1.5-2)

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

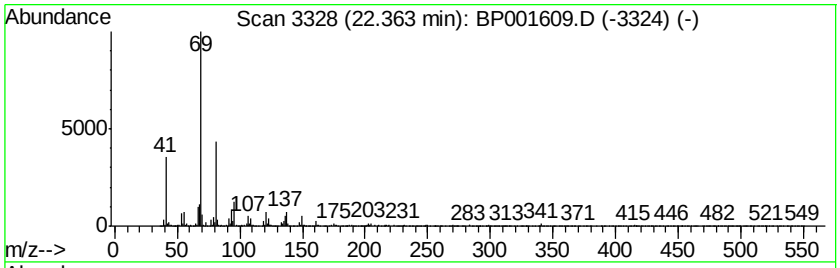
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

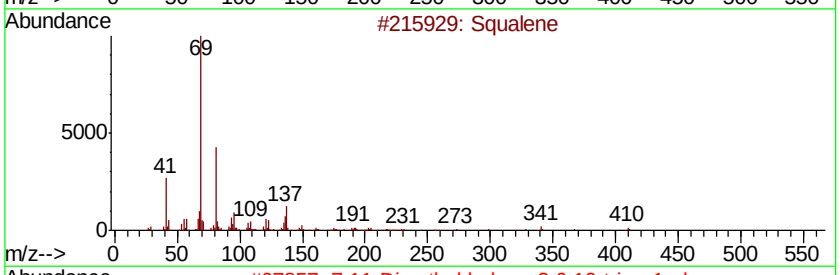
****

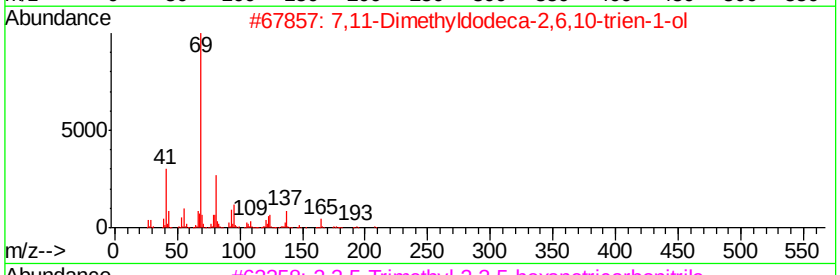
Peak Number 7 Squalene Concentration Rank 6

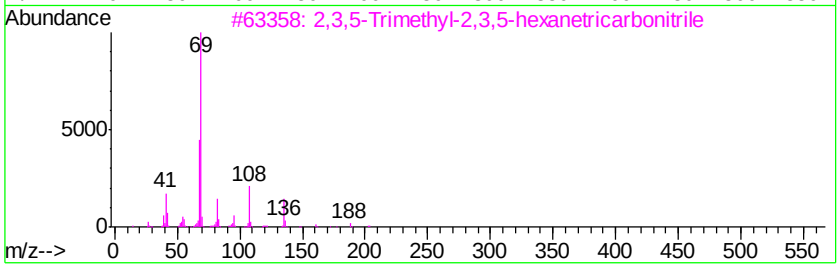
R.T.	EstConc	Area	Relative to ISTD	R.T.
22.36	5.41 ng	113258	Perylene-d12	23.38

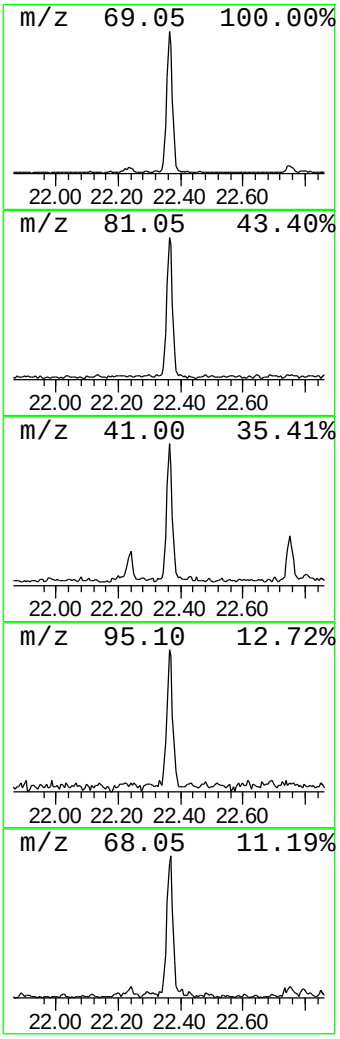
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	86
2	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	80
3	2,3,5-Trimethyl-2,3,5-hexanetric...	203	C12H17N3	003974-79-6	72
4	4-Methyl-1,5-Heptadiene	110	C8H14	000998-94-7	53
5	1,5-Heptadiene, 3,4-dimethyl-	124	C9H16	1000061-77-9	53











Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011520\
Data File : BP001609.D
Acq On : 15 Jan 2020 15:09
Operator : JU
Sample : L1125-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FESB-28-(1.5-2)

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

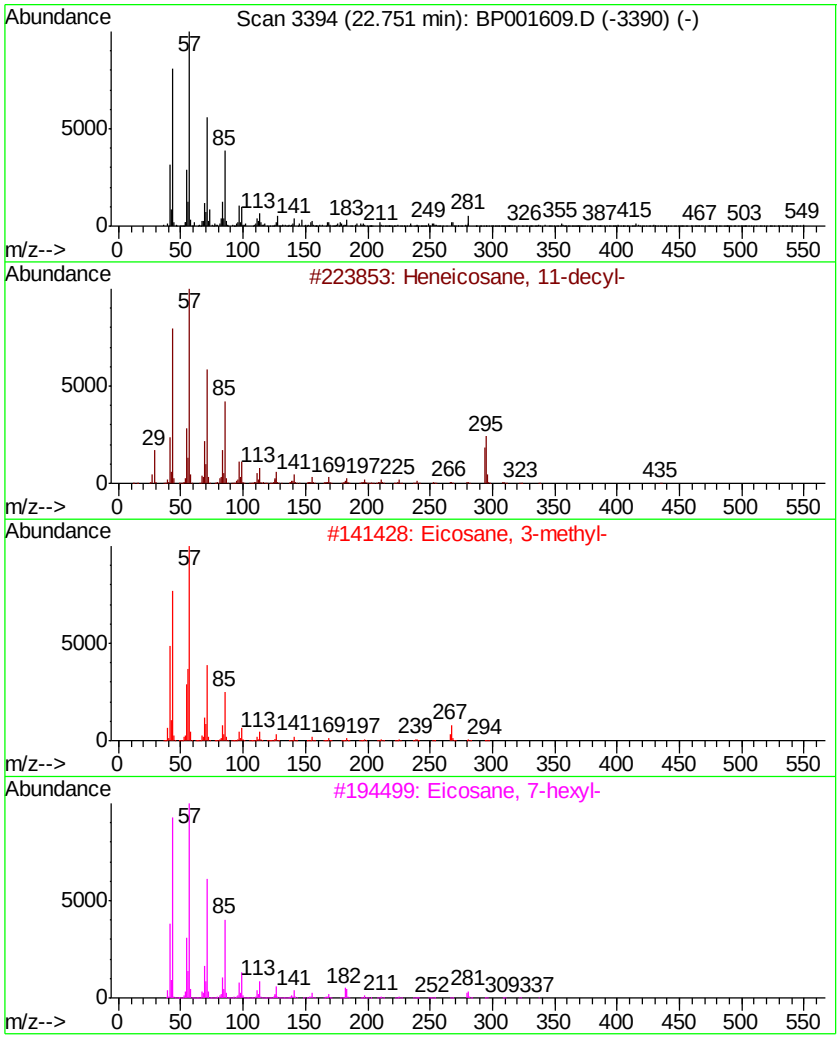
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

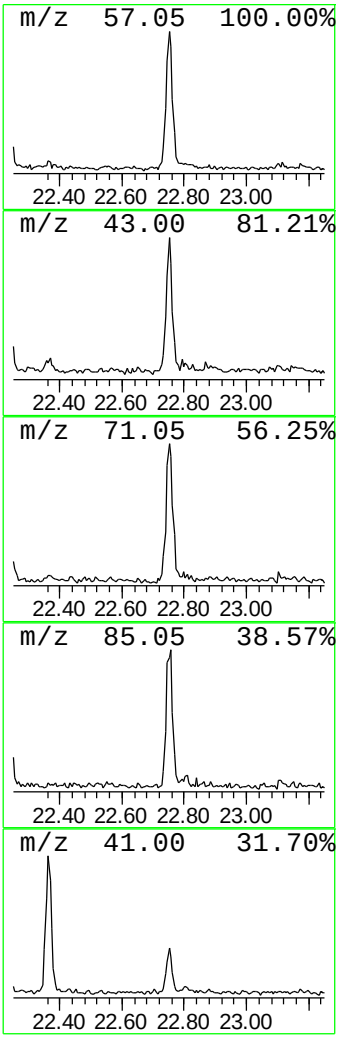
****

Peak Number 8 Heneicosane, 11-decyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.75	3.00 ng	62801	Perylene-d12	23.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	94
2	Eicosane, 3-methyl-	296	C21H44	006418-46-8	93
3	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
4	Nonadecane	268	C19H40	000629-92-5	89
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011520\
Data File : BP001609.D
Acq On : 15 Jan 2020 15:09
Operator : JU
Sample : L1125-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FESB-28-(1.5-2)

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

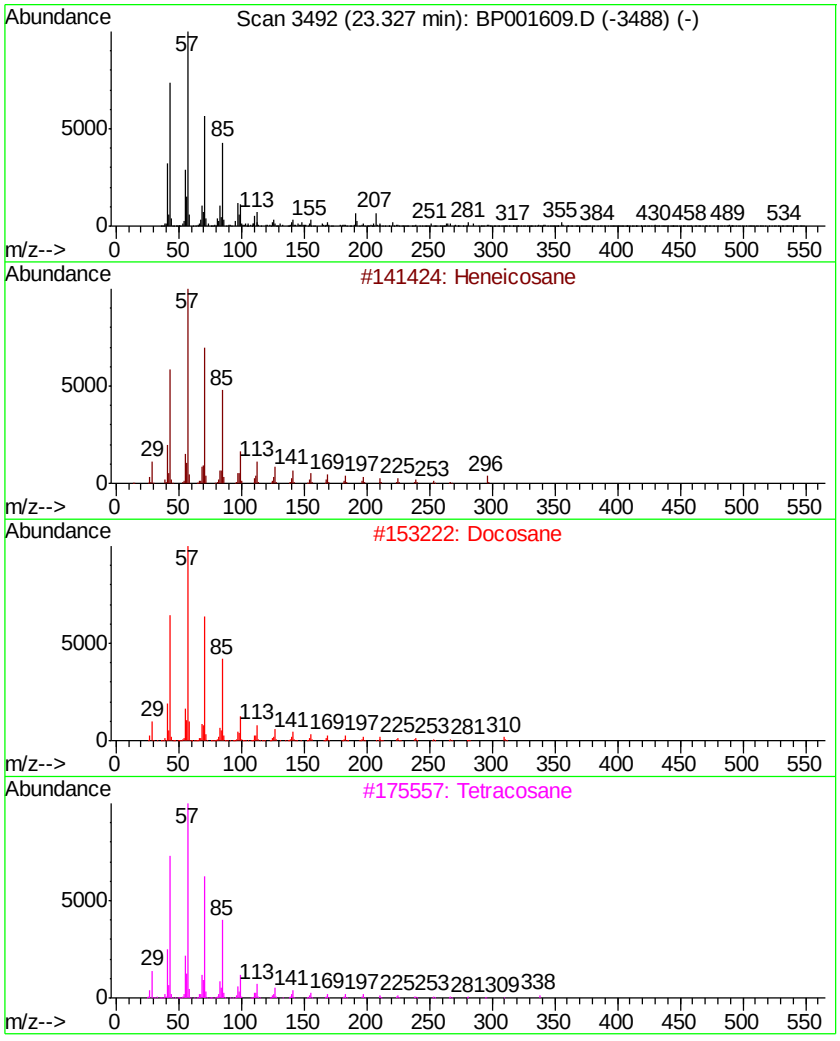
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

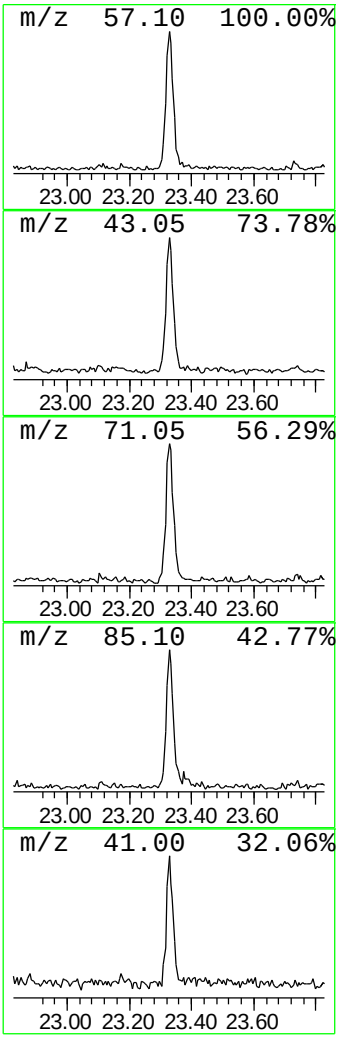
****

Peak Number 9 Heneicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.33	3.52 ng	73693	Perylene-d12	23.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Docosane	310	C22H46	000629-97-0	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Eicosane, 9-octyl-	394	C28H58	013475-77-9	90
5	Hexatriacontane	507	C36H74	000630-06-8	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011520\
Data File : BP001609.D
Acq On : 15 Jan 2020 15:09
Operator : JU
Sample : L1125-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FESB-28-(1.5-2)

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

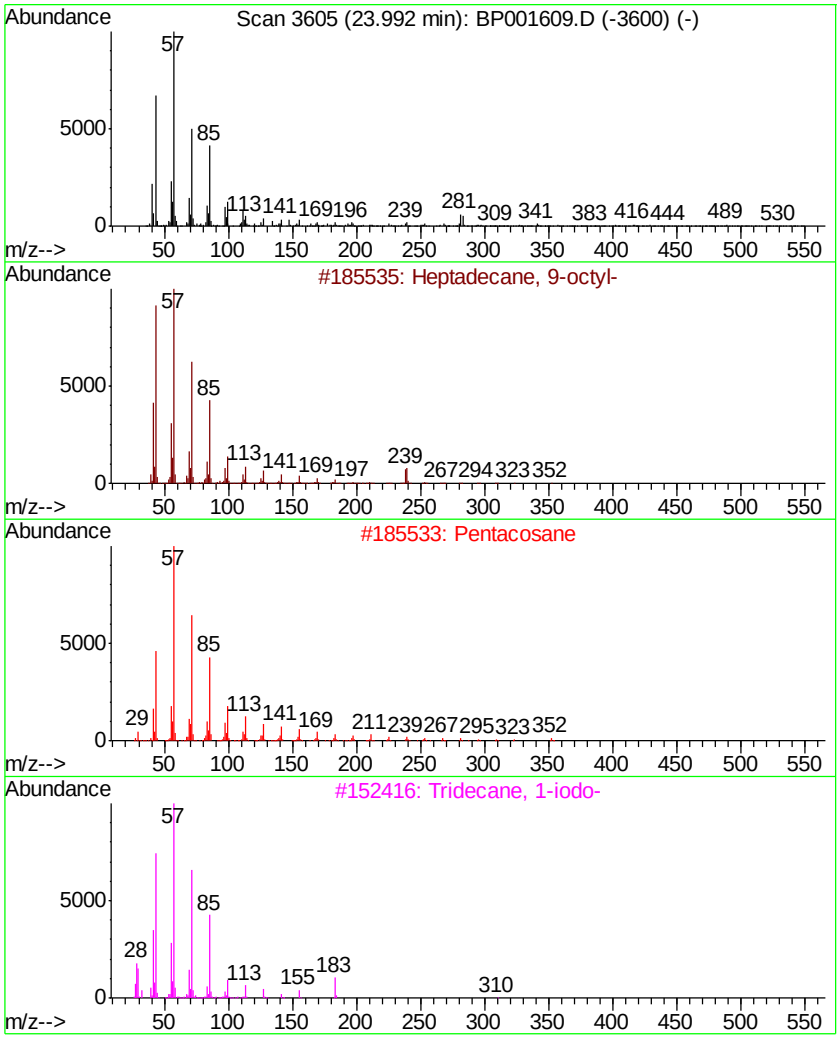
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

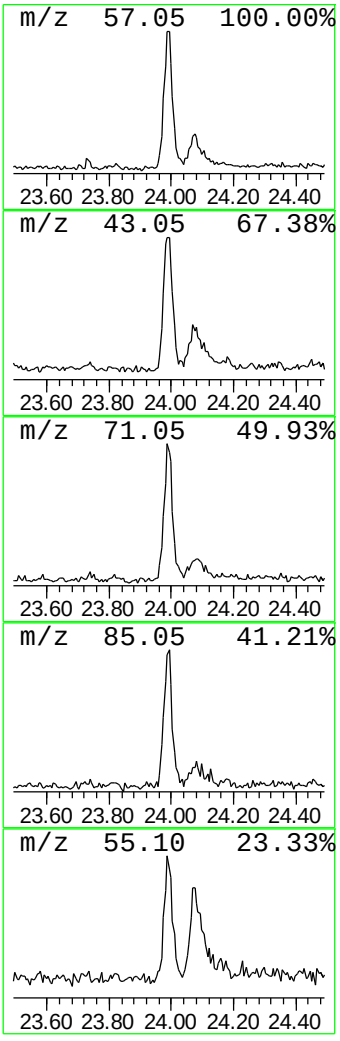
****

Peak Number 10 Heptadecane, 9-octyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.99	3.78 ng	79221	Perylene-d12	23.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
2	Pentacosane	352	C25H52	000629-99-2	93
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
4	Eicosane, 9-octyl-	394	C28H58	013475-77-9	89
5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP011520\
Data File : BP001609.D
Acq On : 15 Jan 2020 15:09
Operator : JU
Sample : L1125-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : FESB-28-(1.5-2)

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	24.1	ng	259414	1	7.63	215155	20.0
2-Pentanone, 4-hy...	4.80	16.7	ng	179383	1	7.63	215155	20.0
unknown7.18	7.18	79.5	ng	855085	1	7.63	215155	20.0
Cyclooctacosane	20.90	6.5	ng	152525	5	21.15	470213	20.0
Squalene	22.36	5.4	ng	113258	6	23.38	418868	20.0
Heneicosane, 11-d...	22.75	3.0	ng	62801	6	23.38	418868	20.0
Heneicosane	23.33	3.5	ng	73693	6	23.38	418868	20.0
Heptadecane, 9-oc...	23.99	3.8	ng	79221	6	23.38	418868	20.0