LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011620\
Data File : BP001634.D
Acq On : 16 Jan 2020 18:43
Operator : JU
Sample : L1148-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-28-(4-6)

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	9	14	22	rBV2	27578	50079	2.21%	0.312%
2	2.946	23	27	40	rVB	229910	290335	12.79%	1.811%
3	4.793	336	341	354	rVB	184873	264587	11.66%	1.651%
4	5.258	414	420	432	rBV	810149	1149637	50.65%	7.173%
5	6.828	680	687	703	rBV	848593	1360369	59.93%	8.487%
6	7.175	739	746	761	rBV	805373	1284283	56.58%	8.013%
7	7.628	817	823	831	rVB	199707	310718	13.69%	1.939%
8	7.946	870	877	886	rBV	626052	989281	43.58%	6.172%
9	8.775	1011	1018	1033	rBV	506254	846306	37.28%	5.280%
10	10.404	1287	1295	1316	rBV	237938	408133	17.98%	2.546%
11	12.898	1711	1719	1741	rBV	1089417	1647564	72.58%	10.279%
12	13.745	1857	1863	1875	rBV	71747	114428	5.04%	0.714%
13	14.281	1947	1954	1964	rVB	347438	531295	23.41%	3.315%
14	15.781	2202	2209	2223	rBV	910641	1337572	58.93%	8.345%
15	17.039	2417	2423	2437	rBV	440266	627415	27.64%	3.914%
16	17.969	2577	2581	2588	rBV2	36919	62131	2.74%	0.388%
17	19.627	2857	2863	2872	rBV	1888342	2269875	100.00%	14.162%
18	20.886	3073	3077	3084	rBV2	184095	288507	12.71%	1.800%
19	21.145	3116	3121	3129	rBV	450494	603285	26.58%	3.764%
20	21.322	3148	3151	3159	rVB	53429	61520	2.71%	0.384%
21	21.763	3222	3226	3234	rBV	81658	129161	5.69%	0.806%
22	22.227	3301	3305	3312	rVB	118444	157476	6.94%	0.983%
23	22.739	3387	3392	3398	rBV2	128821	195999	8.63%	1.223%
24	23.316	3485	3490	3494	rBV	121633	204310	9.00%	1.275%
25	23.368	3494	3499	3511	rVB	280343	555235	24.46%	3.464%
26	23.974	3597	3602	3609	rVB	101600	189001	8.33%	1.179%
27	24.733	3726	3731	3738	rVB3	49565	99499	4.38%	0.621%

Sum of corrected areas: 16028001

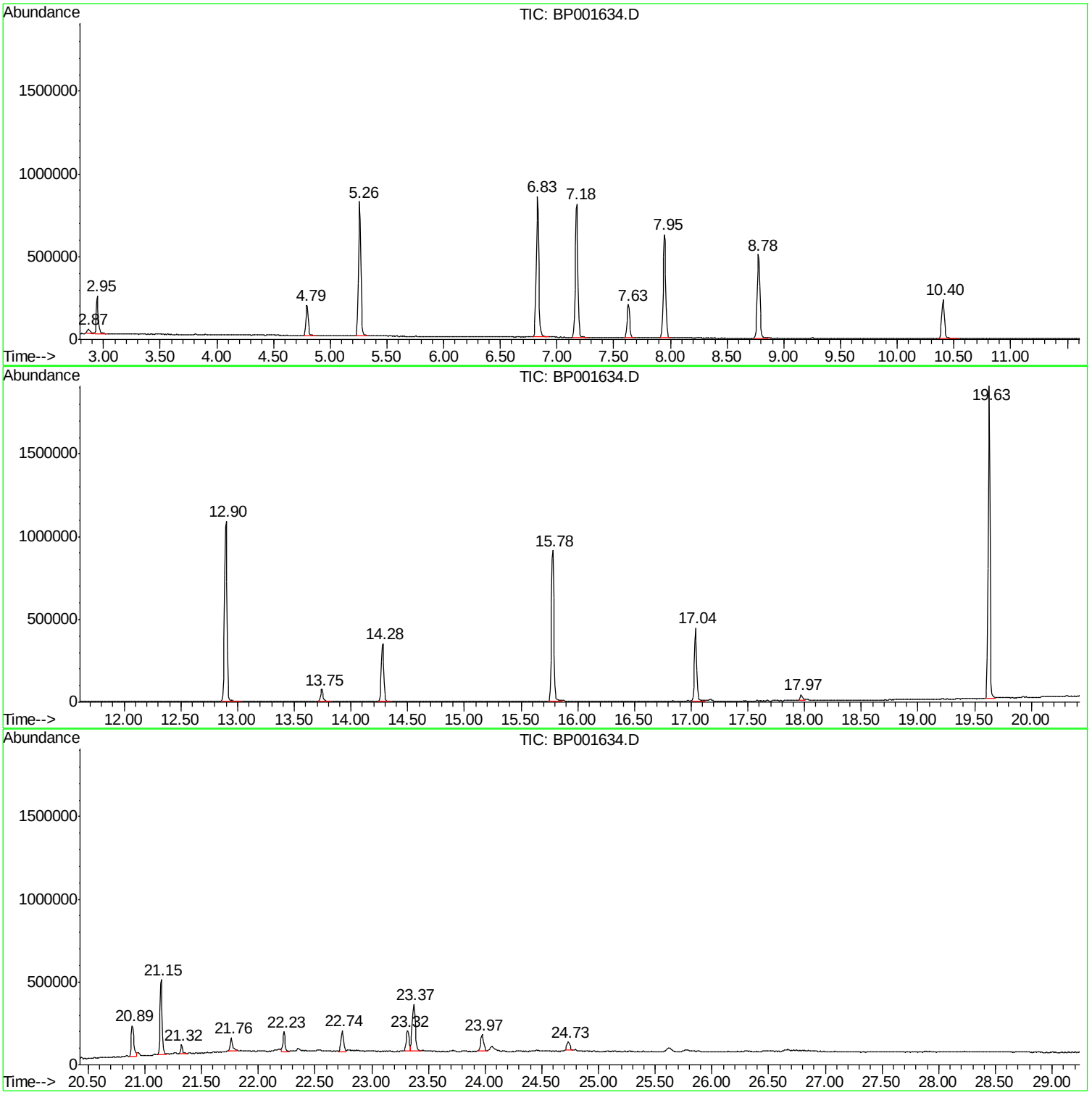
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011620\
Data File : BP001634.D
Acq On : 16 Jan 2020 18:43
Operator : JU
Sample : L1148-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-28-(4-6)

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\BP011620\
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Operator : JU
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-28-(4-6)

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

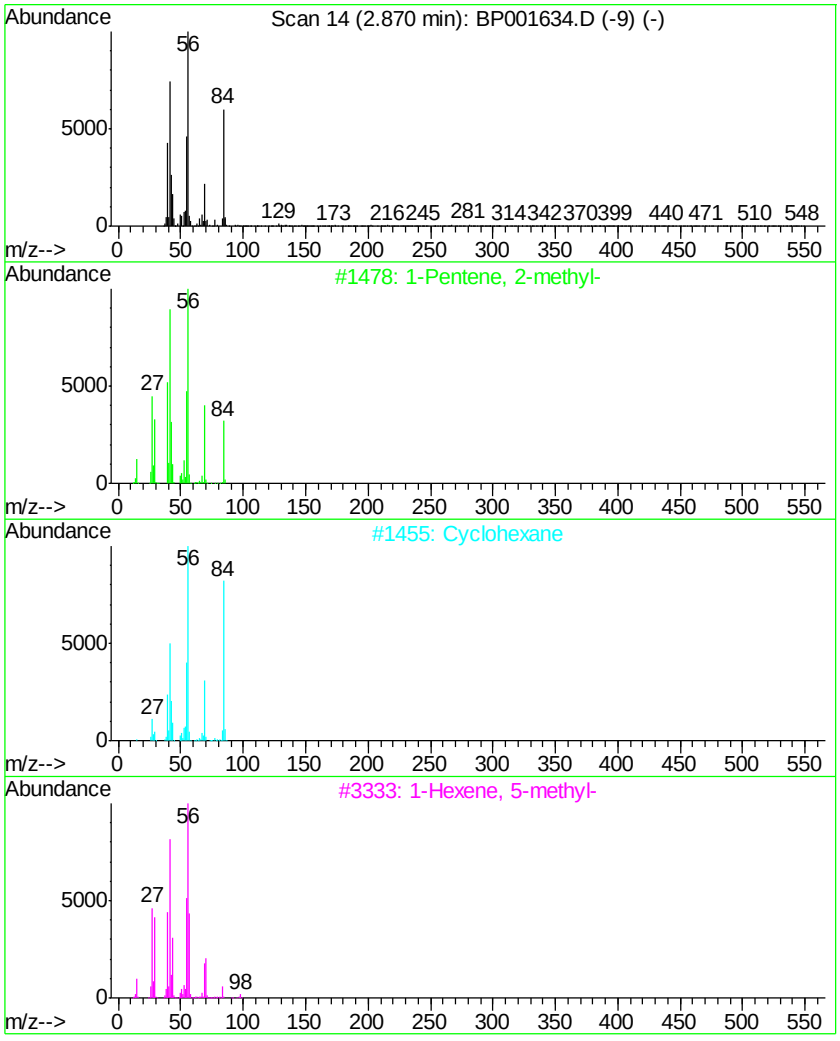
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

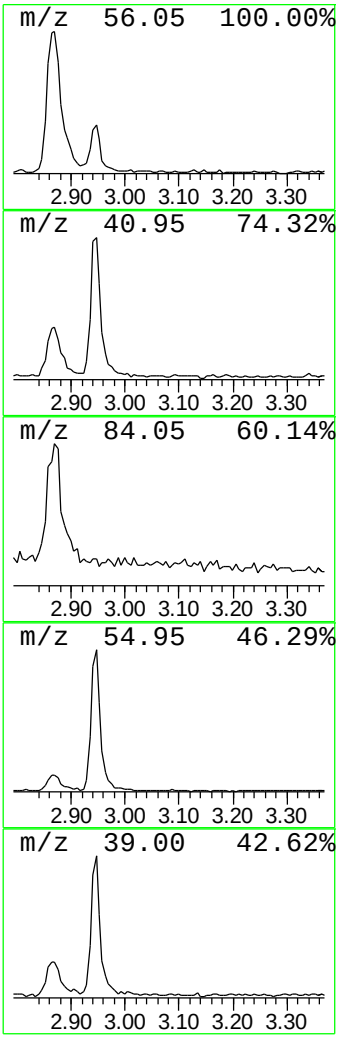
****

Peak Number 1 1-Pentene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.87	3.22 ng	50079	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	90
2	Cyclohexane	84	C6H12	000110-82-7	76
3	1-Hexene, 5-methyl-	98	C7H14	003524-73-0	53
4	1-Hexene	84	C6H12	000592-41-6	50
5	Cyclobutane, 1,2-diethyl-, trans-	112	C8H16	019341-98-1	50





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011620\
Data File : BP001634.D
Acq On : 16 Jan 2020 18:43
Operator : JU
Sample : L1148-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-28-(4-6)

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

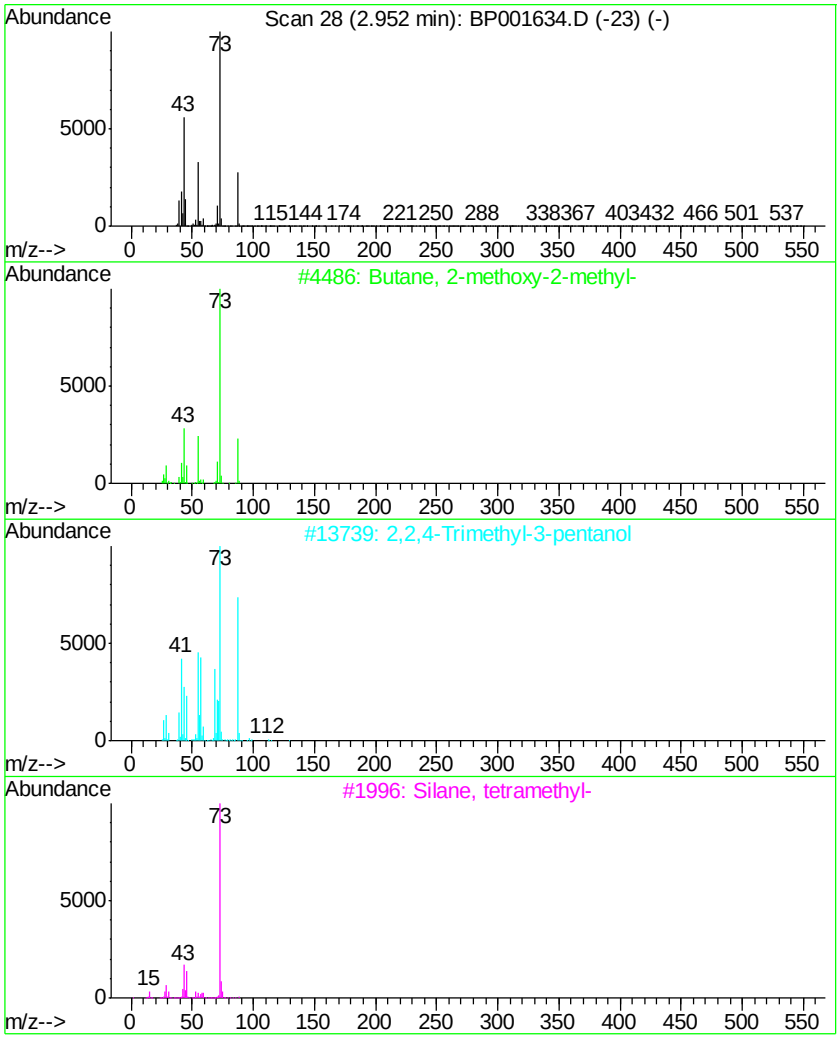
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

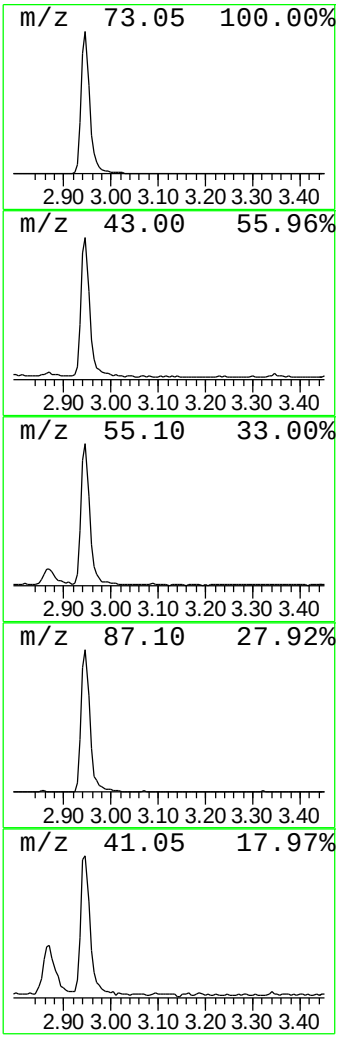
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.95	18.69 ng	290335	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	32
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5	3,4-Hexanediol, 2,5-dimethyl-	146	C8H18O2	022607-11-0	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011620\
Data File : BP001634.D
Acq On : 16 Jan 2020 18:43
Operator : JU
Sample : L1148-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-28-(4-6)

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

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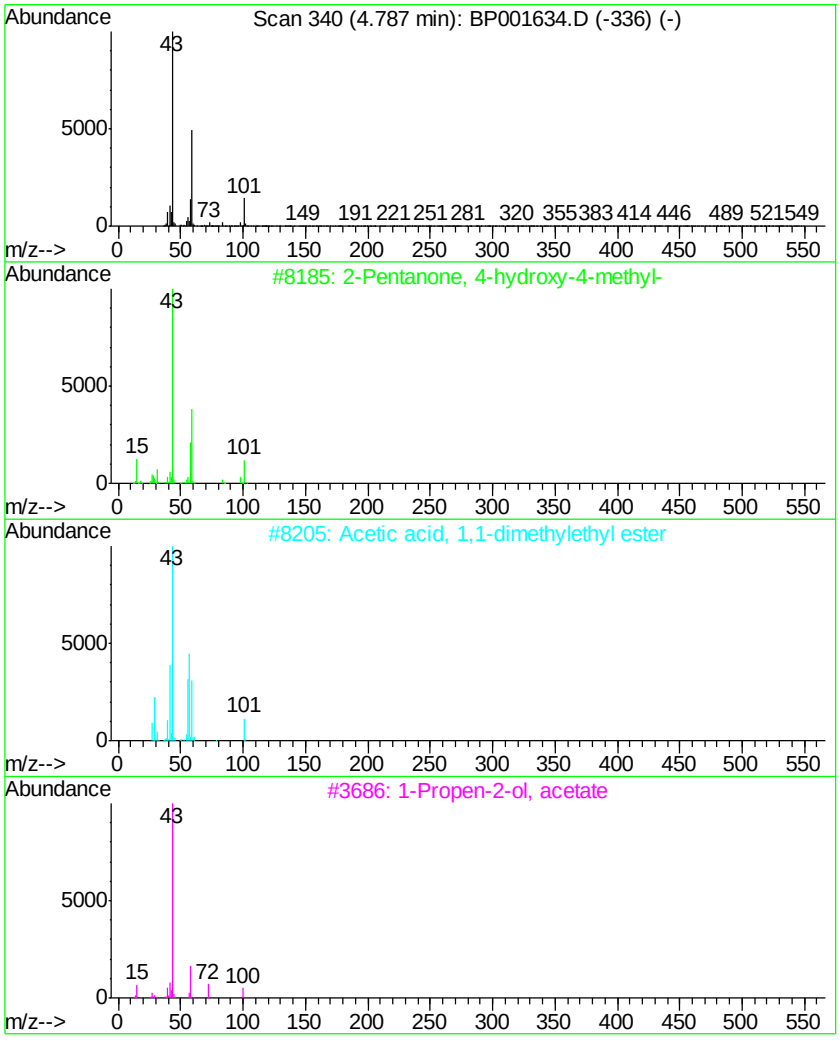
TIC Integration Parameters: LSCINT.P

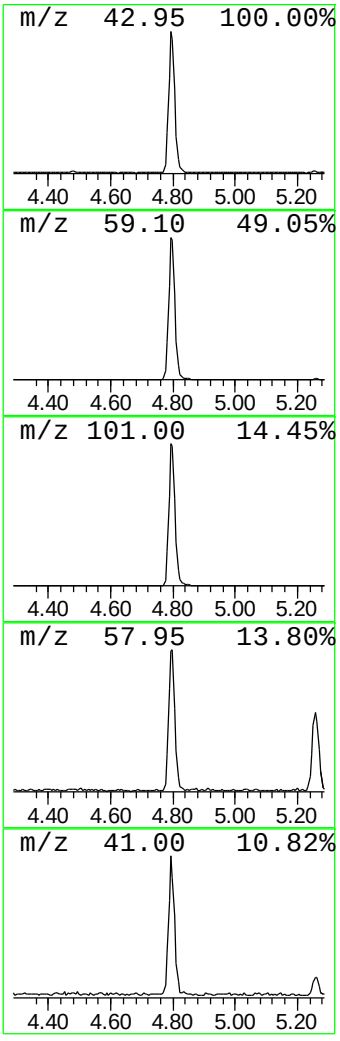
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.79	17.03 ng	264587	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	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	Allyl acetate	100	C5H8O2	000591-87-7	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011620\
Data File : BP001634.D
Acq On : 16 Jan 2020 18:43
Operator : JU
Sample : L1148-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-28-(4-6)

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

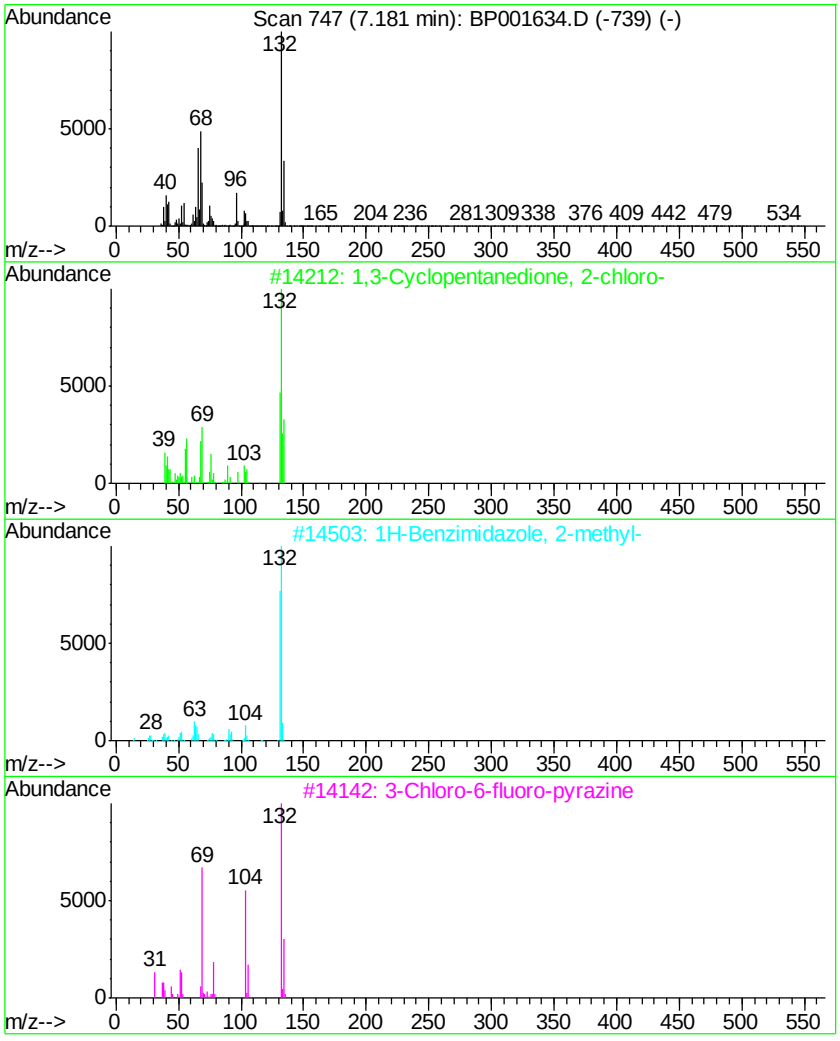
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

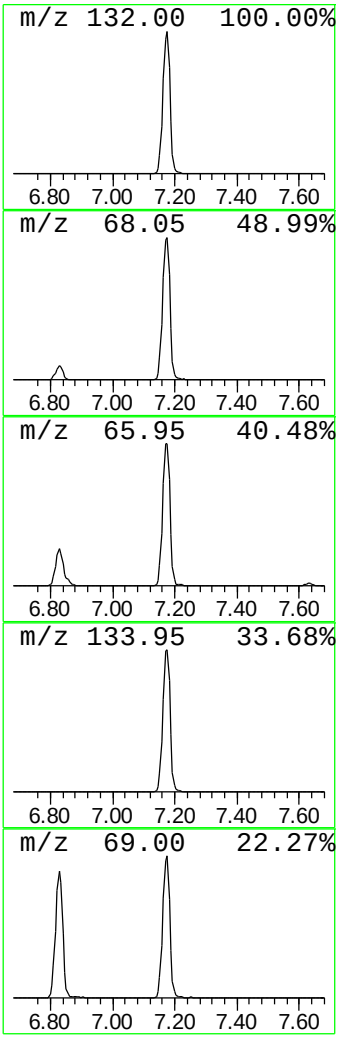
****

Peak Number 4 unknown7.18 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.18	82.67 ng	1284280	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	14
3	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
4	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	14
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011620\
Data File : BP001634.D
Acq On : 16 Jan 2020 18:43
Operator : JU
Sample : L1148-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-28-(4-6)

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

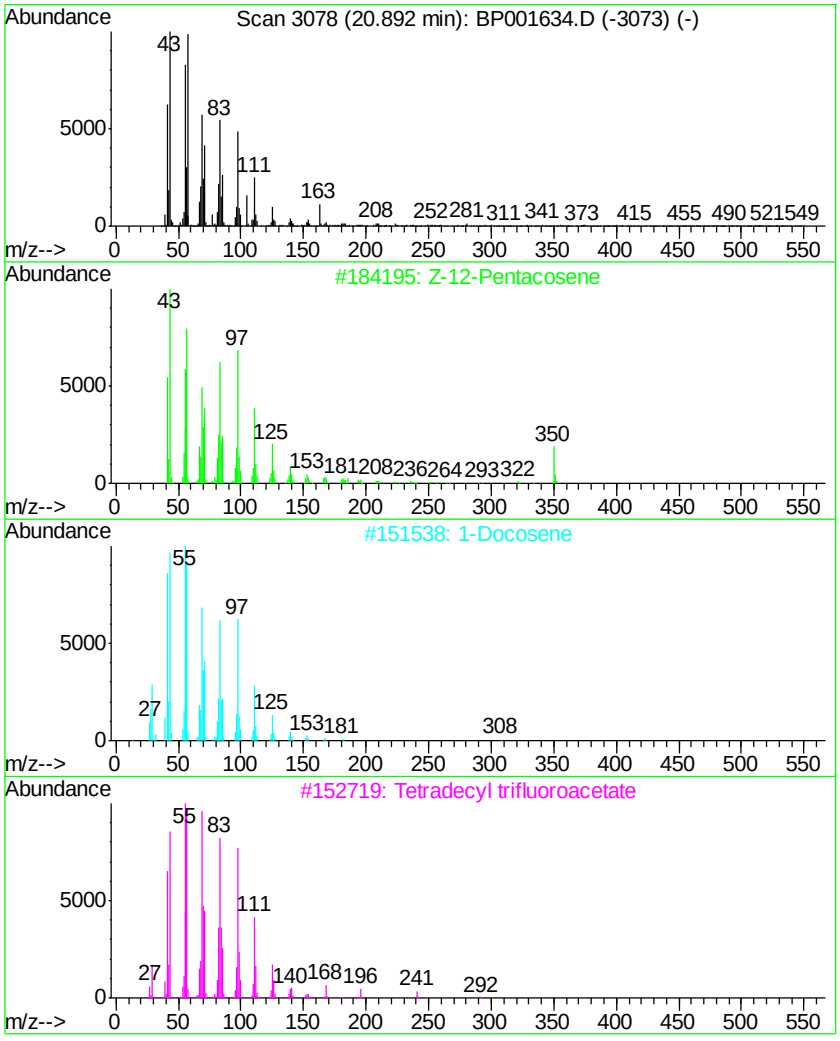
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

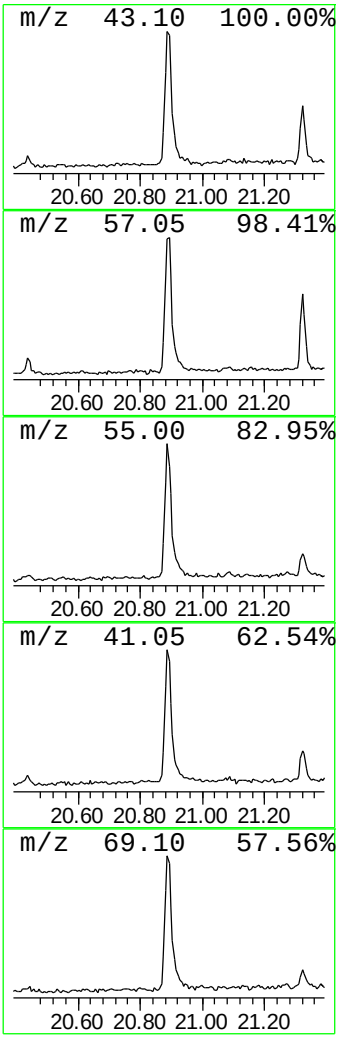
****

Peak Number 6 Z-12-Pentacosene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	9.56 ng	288507	Chrysene-d12	21.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Z-12-Pentacosene	350	C25H50	1000131-09-4	95
2	1-Docosene	308	C22H44	001599-67-3	94
3	Tetradecyl trifluoroacetate	310	C16H29F3O2	006222-02-2	91
4	1-Heneicosanol	312	C21H44O	015594-90-8	91
5	9-Hexacosene	364	C26H52	071502-22-2	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011620\
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Acq On : 16 Jan 2020 18:43
Operator : JU
Sample : L1148-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-28-(4-6)

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

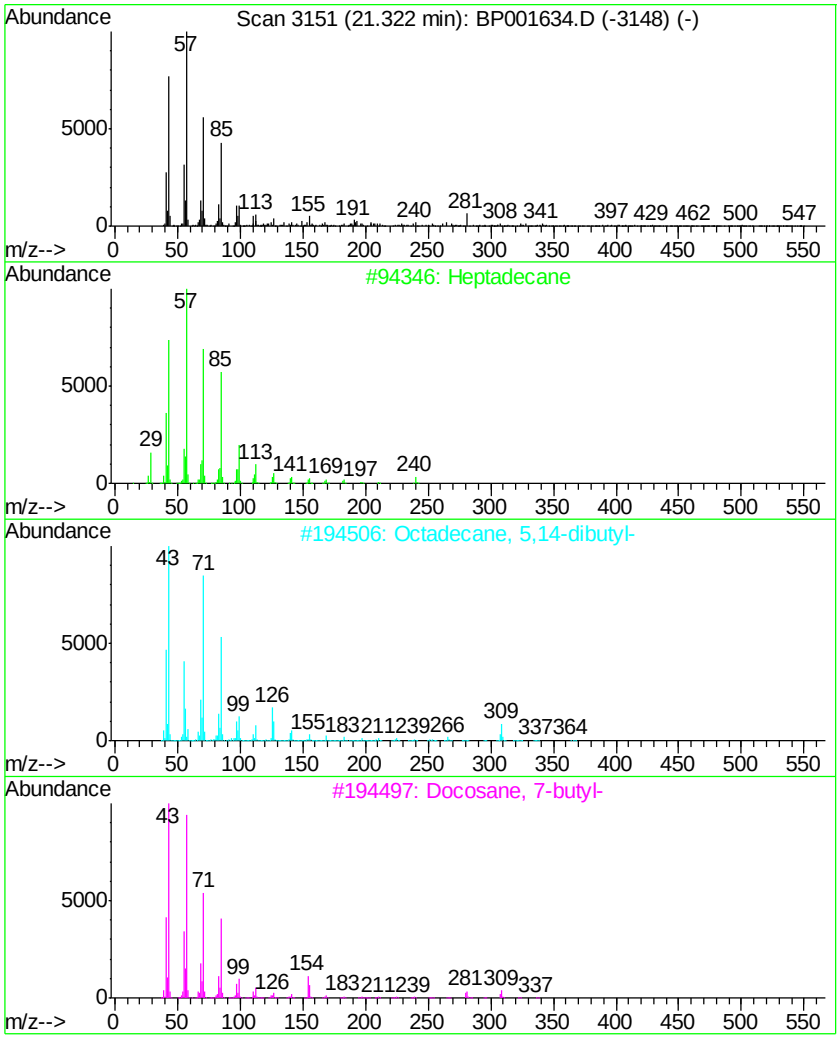
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

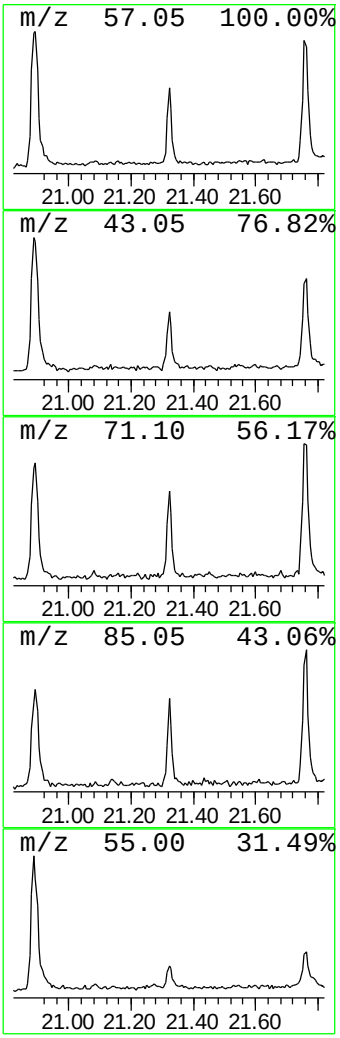
****

Peak Number 7 Heptadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.32	2.04 ng	61520	Chrysene-d12	21.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	89
3	Docosane, 7-butyl-	366	C26H54	055282-15-0	87
4	Octacosane	394	C28H58	000630-02-4	87
5	Eicosane, 9-octyl-	394	C28H58	013475-77-9	83





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011620\
Data File : BP001634.D
Acq On : 16 Jan 2020 18:43
Operator : JU
Sample : L1148-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-28-(4-6)

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

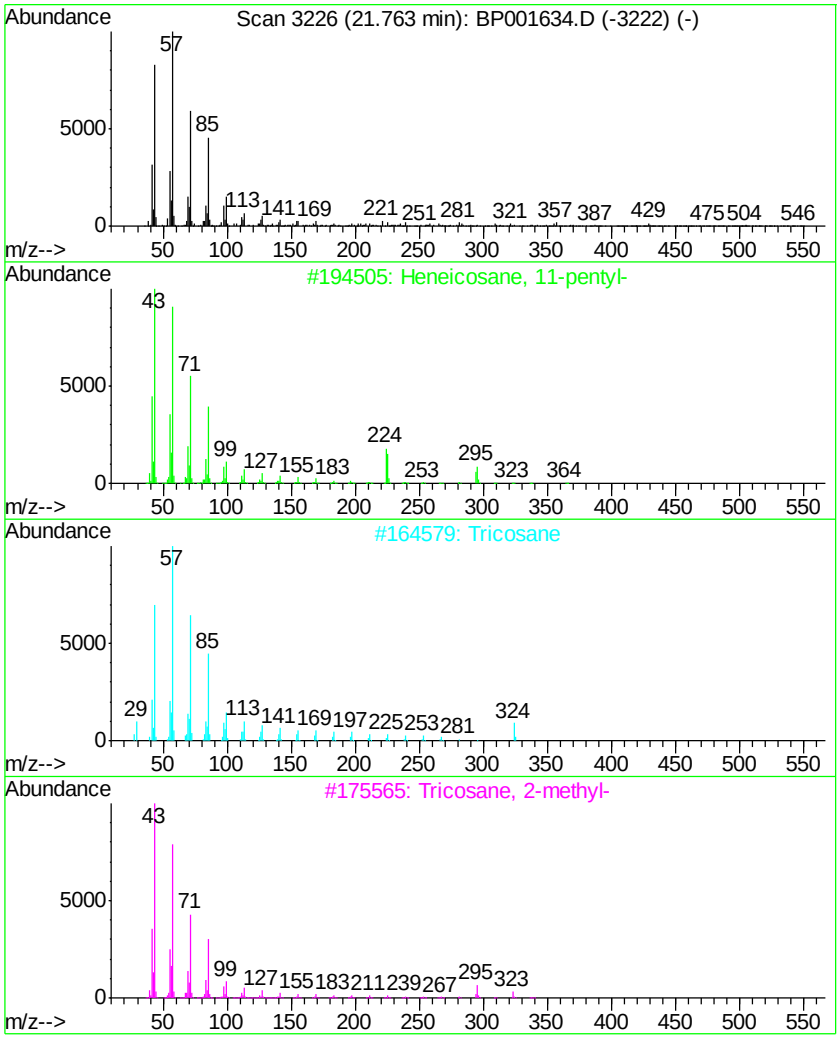
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

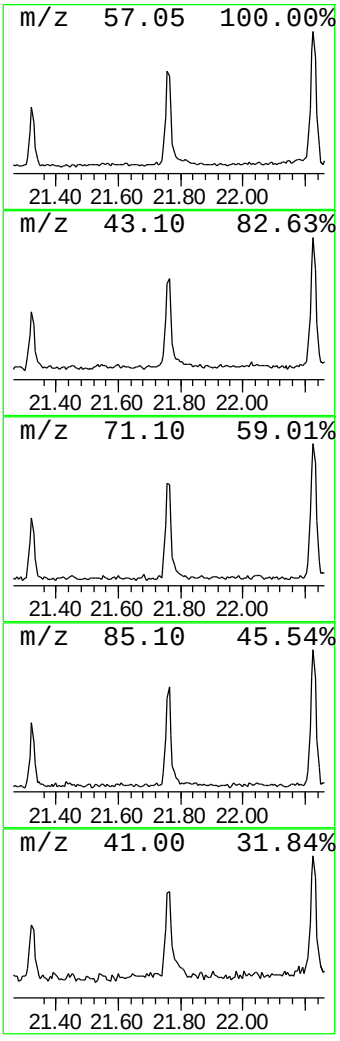
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.76	4.28 ng	129161	Chrysene-d12	21.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	93
2	Tricosane	324	C23H48	000638-67-5	93
3	Tricosane, 2-methyl-	338	C24H50	001928-30-9	93
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
5	Octacosane	394	C28H58	000630-02-4	90





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Operator : JU
Sample : L1148-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-28-(4-6)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010820.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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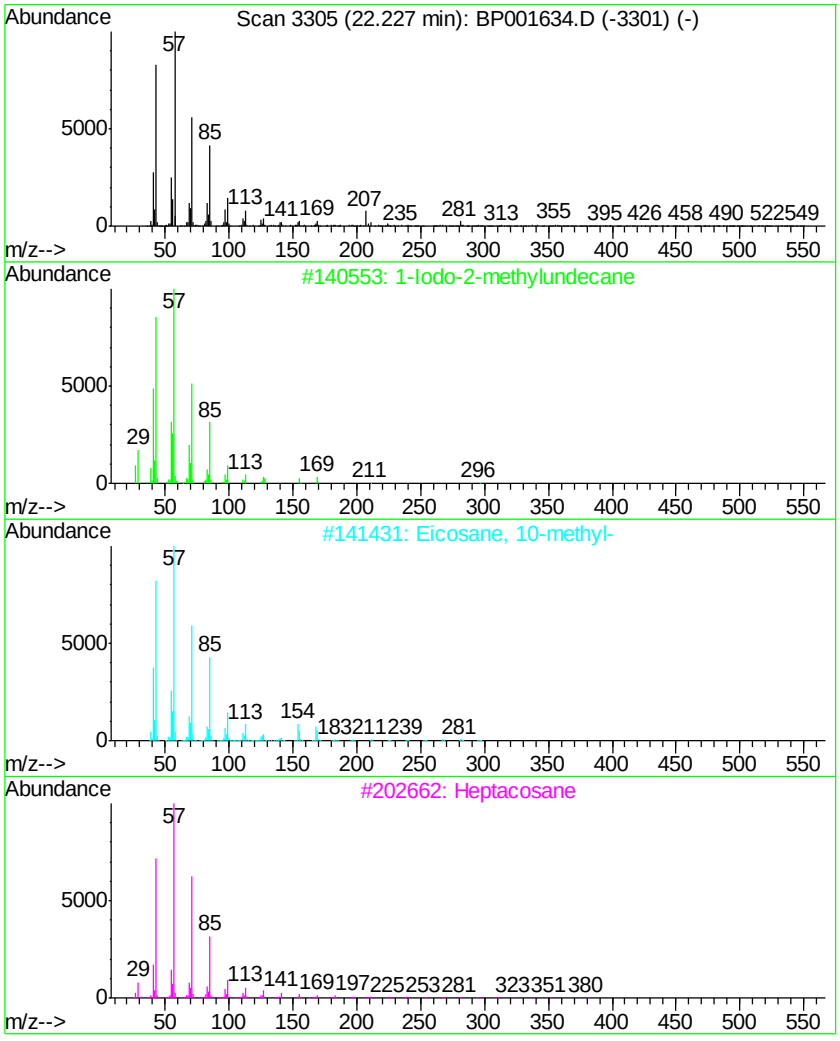
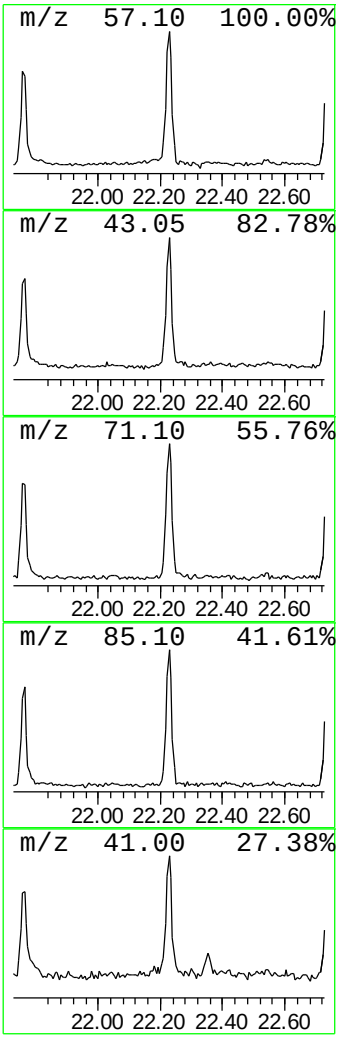
Peak Number 9 1-Iodo-2-methylundecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.23	5.22 ng	157476	Chrysene-d12	21.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	93
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
3	Heptacosane	380	C27H56	000593-49-7	90
4	Pentacosane	352	C25H52	000629-99-2	89
5	Eicosane	282	C20H42	000112-95-8	87





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Operator : JU
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-28-(4-6)

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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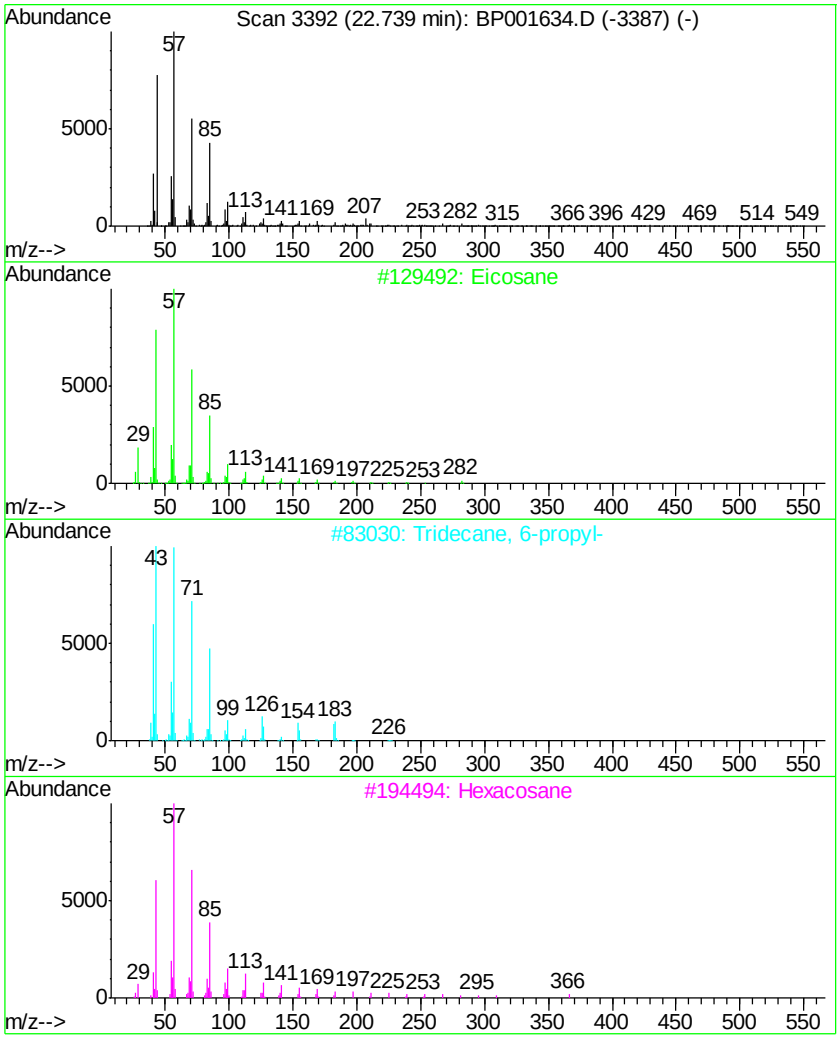
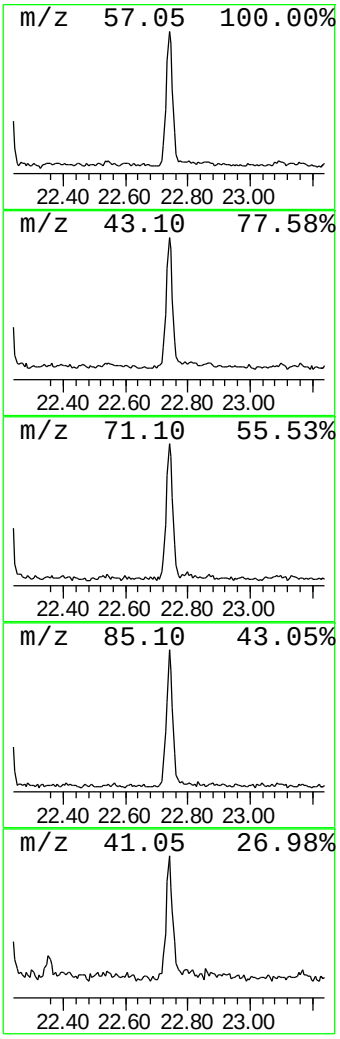
Peak Number 10 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.74	7.06 ng	195999	Perylene-d12	23.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Tridecane, 6-propyl-	226	C16H34	055045-10-8	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	89





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011620\
Data File : BP001634.D
Acq On : 16 Jan 2020 18:43
Operator : JU
Sample : L1148-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-28-(4-6)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010820.M
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TIC Library : C:\DATABASE\NIST11.L
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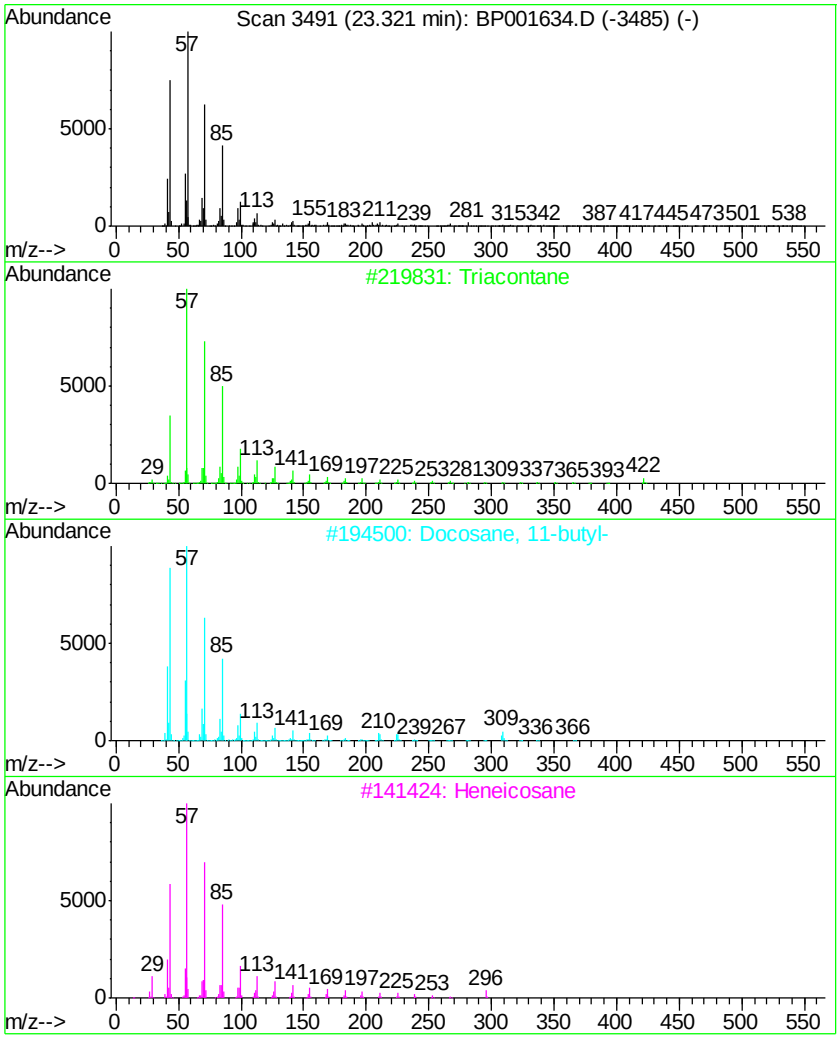
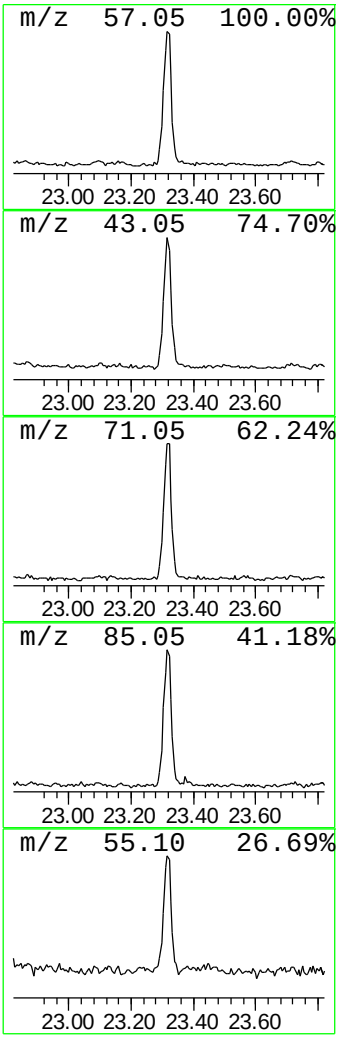
Peak Number 11 Triacontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.32	7.36 ng	204310	Perylene-d12	23.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontane	422	C30H62	000638-68-6	96
2	Docosane, 11-butyl-	366	C26H54	013475-76-8	94
3	Heneicosane	296	C21H44	000629-94-7	93
4	Docosane, 5-butyl-	366	C26H54	055282-16-1	93
5	Docosane, 9-butyl-	366	C26H54	055282-14-9	93





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011620\
Data File : BP001634.D
Acq On : 16 Jan 2020 18:43
Operator : JU
Sample : L1148-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-28-(4-6)

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

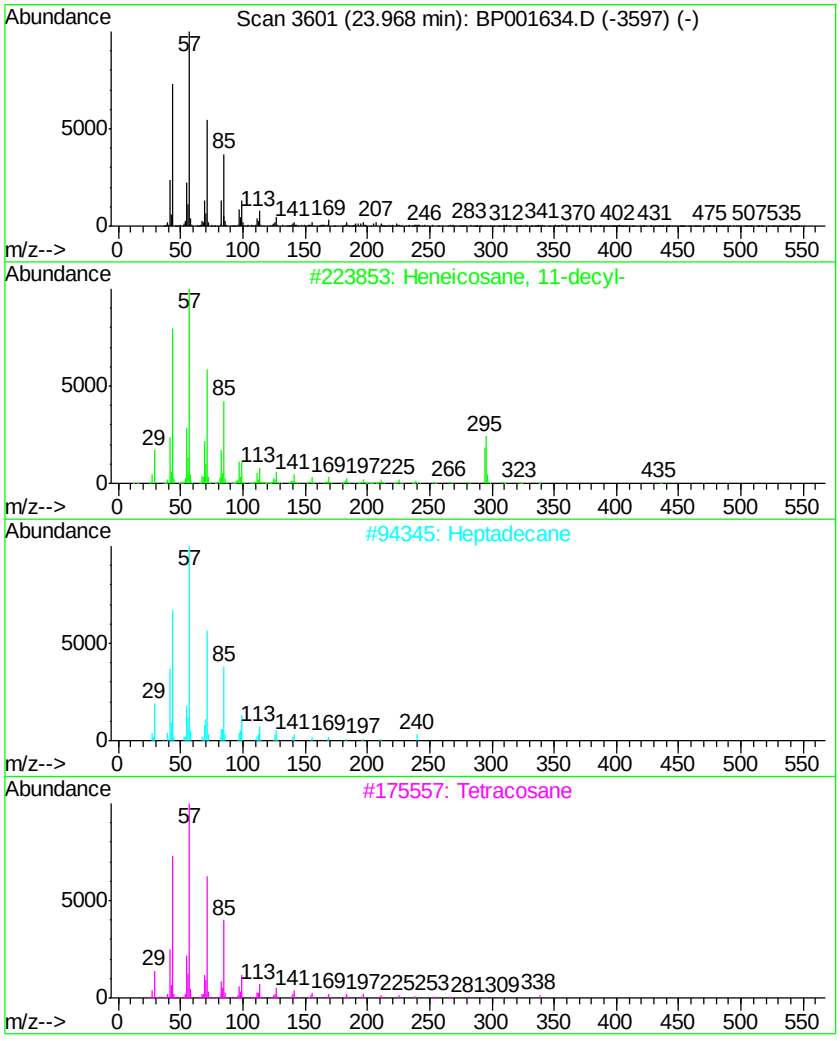
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

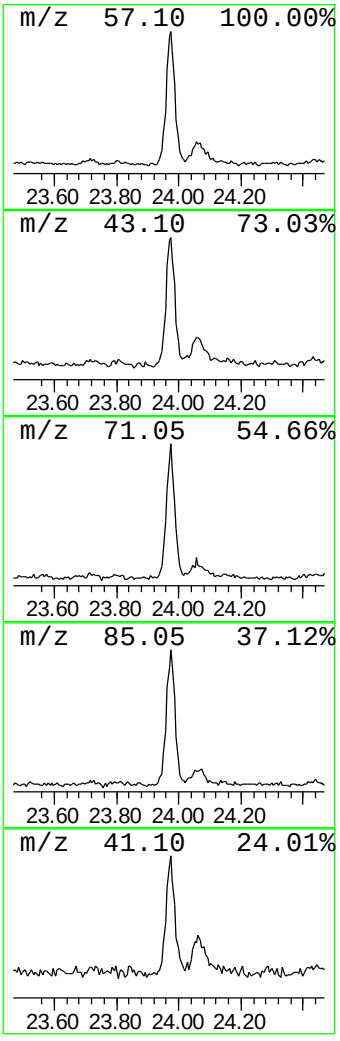
****

Peak Number 12 Heneicosane, 11-decyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.97	6.81 ng	189001	Perylene-d12	23.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	89
2	Heptadecane	240	C17H36	000629-78-7	87
3	Tetracosane	338	C24H50	000646-31-1	87
4	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	87
5	Eicosane	282	C20H42	000112-95-8	83





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011620\
Data File : BP001634.D
Acq On : 16 Jan 2020 18:43
Operator : JU
Sample : L1148-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-28-(4-6)

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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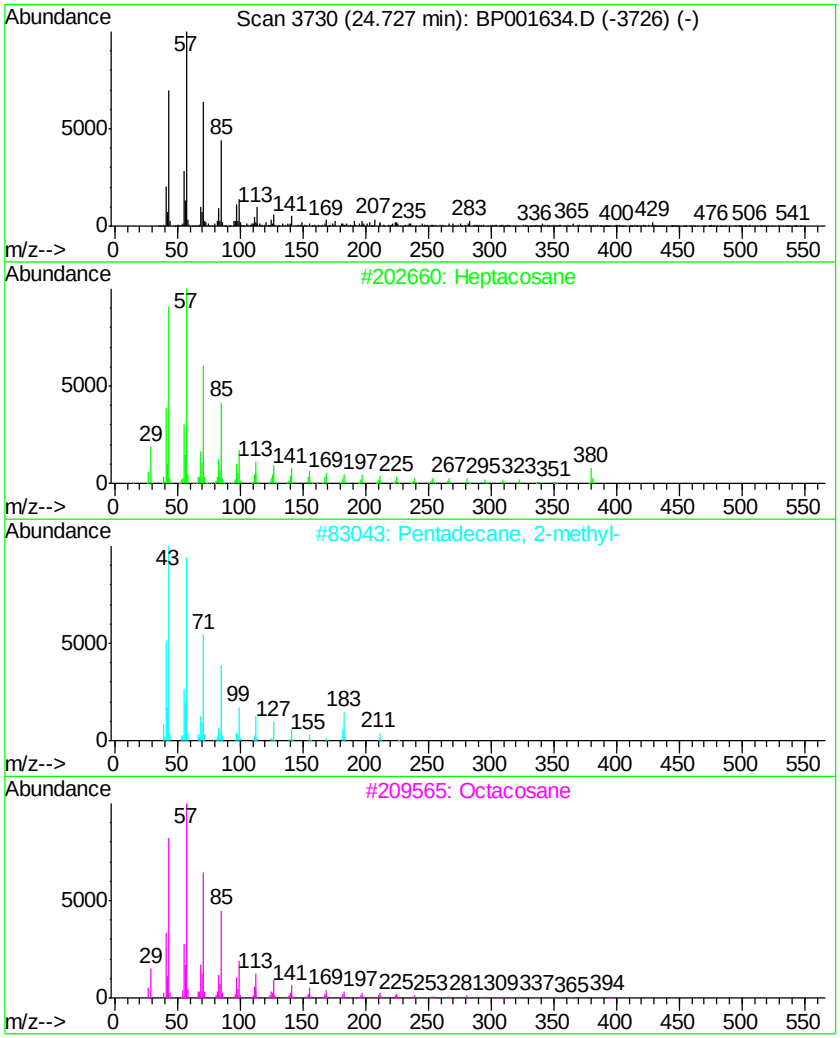
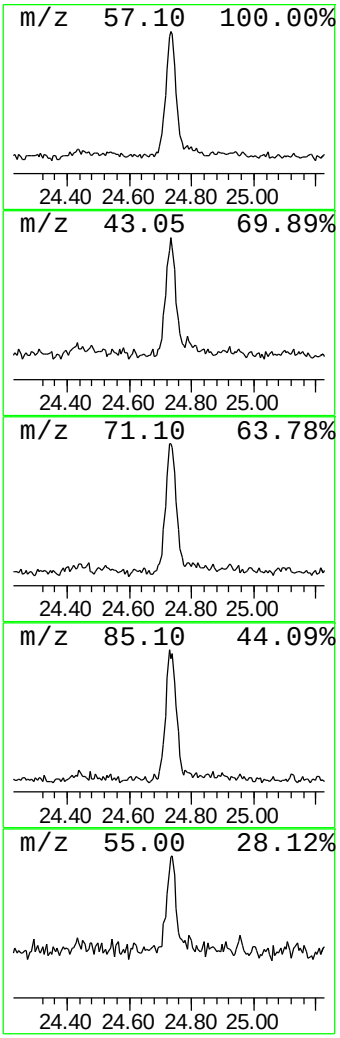
Peak Number 13 Heptacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.73	3.58 ng	99499	Perylene-d12	23.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	93
2	Pentadecane, 2-methyl-	226	C16H34	001560-93-6	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Tricosane	324	C23H48	000638-67-5	91
5	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	89





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP011620\
Data File : BP001634.D
Acq On : 16 Jan 2020 18:43
Operator : JU
Sample : L1148-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-28-(4-6)

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
1-Pentene, 2-methyl-	2.87	3.2	ng	50079	1	7.63	310718	20.0
Butane, 2-methoxy...	2.95	18.7	ng	290335	1	7.63	310718	20.0
2-Pentanone, 4-hy...	4.79	17.0	ng	264587	1	7.63	310718	20.0
unknown7.18	7.18	82.7	ng	1284280	1	7.63	310718	20.0
Z-12-Pentacosene	20.89	9.6	ng	288507	5	21.15	603285	20.0
Heptadecane	21.32	2.0	ng	61520	5	21.15	603285	20.0
Heneicosane, 11-p...	21.76	4.3	ng	129161	5	21.15	603285	20.0
1-Iodo-2-methylun...	22.23	5.2	ng	157476	5	21.15	603285	20.0
Eicosane	22.74	7.1	ng	195999	6	23.37	555235	20.0
Triacontane	23.32	7.4	ng	204310	6	23.37	555235	20.0
Heneicosane, 11-d...	23.97	6.8	ng	189001	6	23.37	555235	20.0
Heptacosane	24.73	3.6	ng	99499	6	23.37	555235	20.0