LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP073020\
Data File : BP002882.D
Acq On : 30 Jul 2020 18:24
Operator : CG/JU
Sample : L3491-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-1-S

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-BP073020.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	2.923	3	6	14	rVB	890382	1358440	8.87%	1.311%
2	2.999	14	19	35	rVB	3261067	3746022	24.46%	3.614%
3	4.864	331	336	345	rBV	116342	165088	1.08%	0.159%
4	5.322	407	414	430	rBV	6552476	9102869	59.43%	8.782%
5	6.887	671	680	698	rBV	5942644	9135205	59.64%	8.813%
6	7.316	749	753	762	rBV	150714	242772	1.59%	0.234%
7	7.716	814	821	829	rVB	1937929	2938412	19.18%	2.835%
8	8.858	1007	1015	1027	rBV	3700231	5923840	38.68%	5.715%
9	10.499	1286	1294	1303	rBV	2378089	3904944	25.49%	3.767%
10	12.975	1708	1715	1723	rVB	8360210	11852956	77.39%	11.435%
11	13.810	1851	1857	1871	rBV	1037170	1392722	9.09%	1.344%
12	14.351	1942	1949	1956	rBV	3214169	4691213	30.63%	4.526%
13	15.840	2195	2202	2214	rBV	5093948	7352481	48.00%	7.093%
14	17.104	2411	2417	2422	rBV	3563800	4944133	32.28%	4.770%
15	17.145	2422	2424	2431	rVB	155930	176689	1.15%	0.170%
16	18.028	2569	2574	2581	rBV	313832	484366	3.16%	0.467%
17	18.775	2697	2701	2705	rBV	616083	734957	4.80%	0.709%
18	19.122	2755	2760	2764	rBV	286589	371987	2.43%	0.359%
19	19.163	2764	2767	2775	rVB	147089	199250	1.30%	0.192%
20	19.263	2781	2784	2795	rBV2	90750	159603	1.04%	0.154%
21	19.469	2812	2819	2827	rVB	253865	457496	2.99%	0.441%
22	19.681	2850	2855	2863	rVB	12927780	15316554	100.00%	14.777%
23	20.586	3005	3009	3014	rBV	373991	460398	3.01%	0.444%
24	20.892	3057	3061	3065	rBV3	105080	212903	1.39%	0.205%
25	20.939	3065	3069	3074	rVV2	851023	1221793	7.98%	1.179%
26	20.986	3074	3077	3086	rVB	560614	749006	4.89%	0.723%
27	21.192	3106	3112	3117	rBV	4495037	5882680	38.41%	5.675%
28	21.386	3142	3145	3149	rVB	173536	184844	1.21%	0.178%
29	21.833	3217	3221	3230	rVB	267107	363922	2.38%	0.351%
30	22.310	3298	3302	3314	rVB	381339	569590	3.72%	0.550%
31	22.833	3387	3391	3404	rVB2	497761	815014	5.32%	0.786%
32	23.463	3487	3498	3515	rVB2	3461667	7478147	48.82%	7.215%
33	24.116	3603	3609	3615	rBV	346894	688866	4.50%	0.665%
34	24.904	3739	3743	3755	rVB3	169192	374588	2.45%	0.361%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP073020\
Data File : BP002882.D
Acq On : 30 Jul 2020 18:24
Operator : CG/JU
Sample : L3491-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-1-S

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-BP073020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

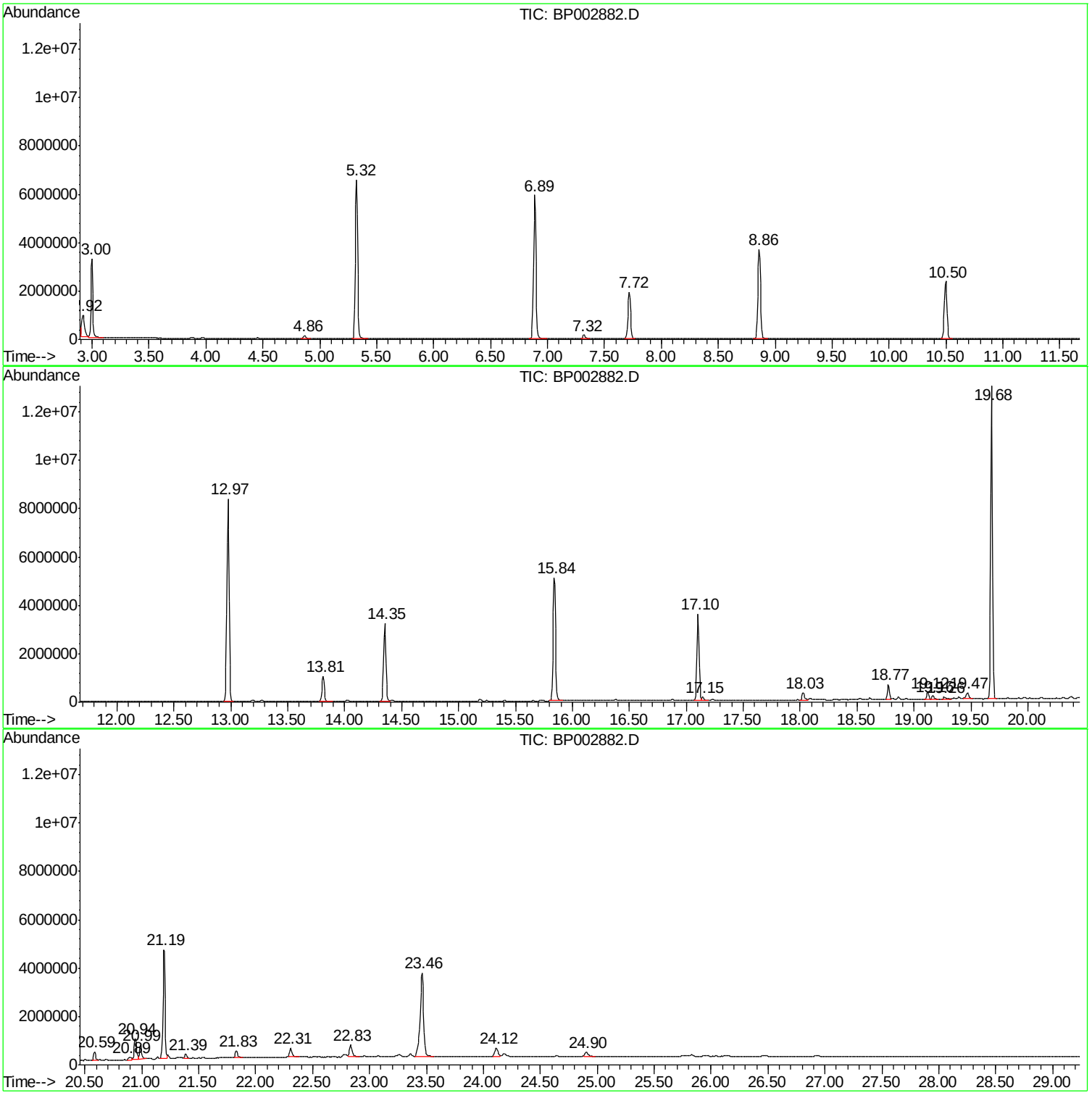
Sum of corrected areas: 103653750

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP073020\
Data File : BP002882.D
Acq On : 30 Jul 2020 18:24
Operator : CG/JU
Sample : L3491-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-1-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP073020.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\BP073020\
Data File : BP002882.D
Acq On : 30 Jul 2020 18:24
Operator : CG/JU
Sample : L3491-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-1-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

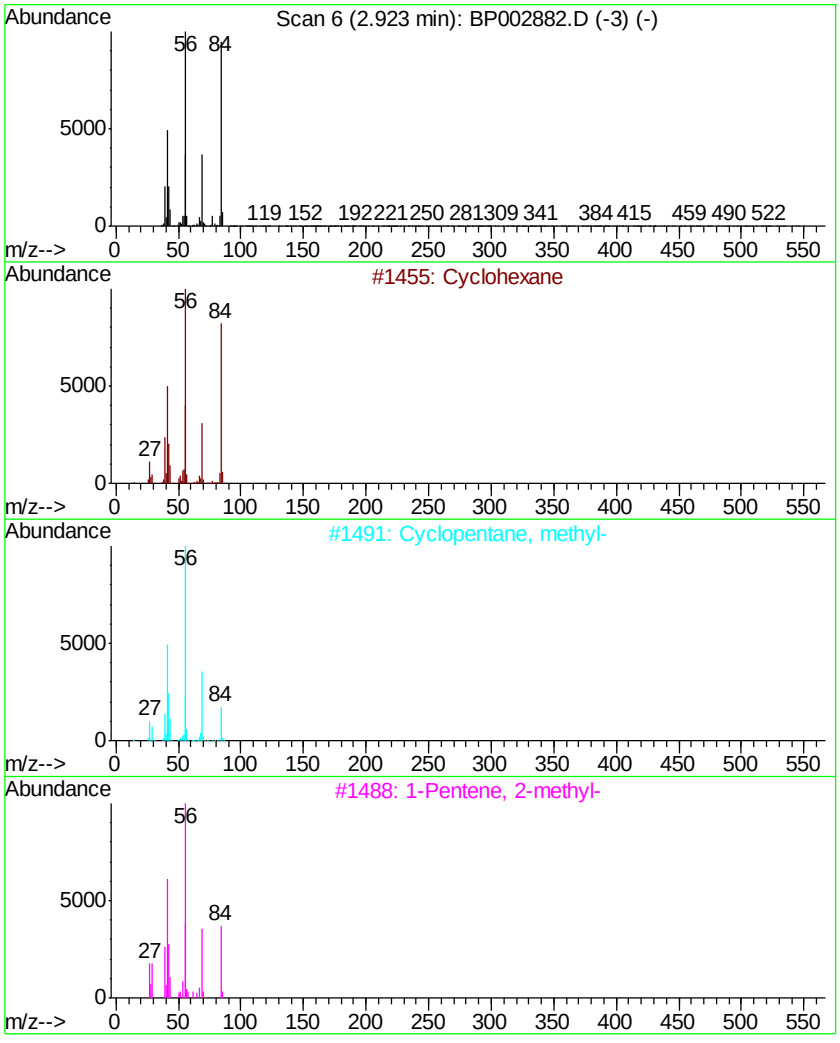
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

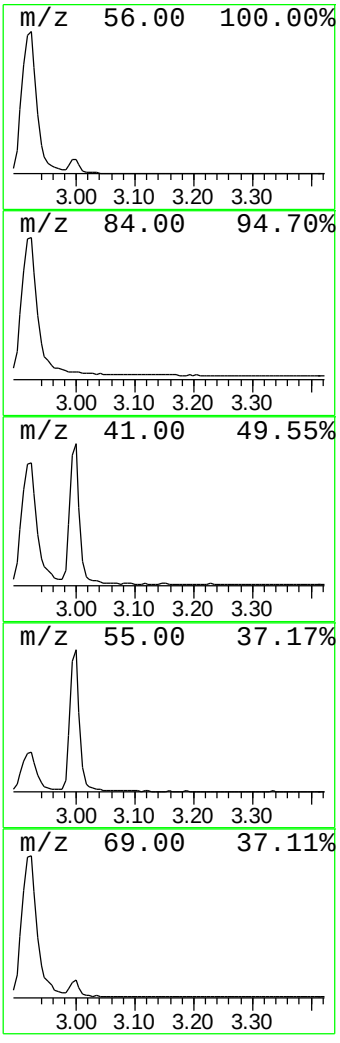
****

Peak Number 1 Cyclohexane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.92	9.25 ng	1358440	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	91
2	Cyclopentane, methyl-	84	C6H12	000096-37-7	78
3	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	56
4	2-Amino-oxazole	84	C3H4N2O	004570-45-0	53
5	Cyclobutane, ethyl-	84	C6H12	004806-61-5	37





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP073020\
Data File : BP002882.D
Acq On : 30 Jul 2020 18:24
Operator : CG/JU
Sample : L3491-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-1-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

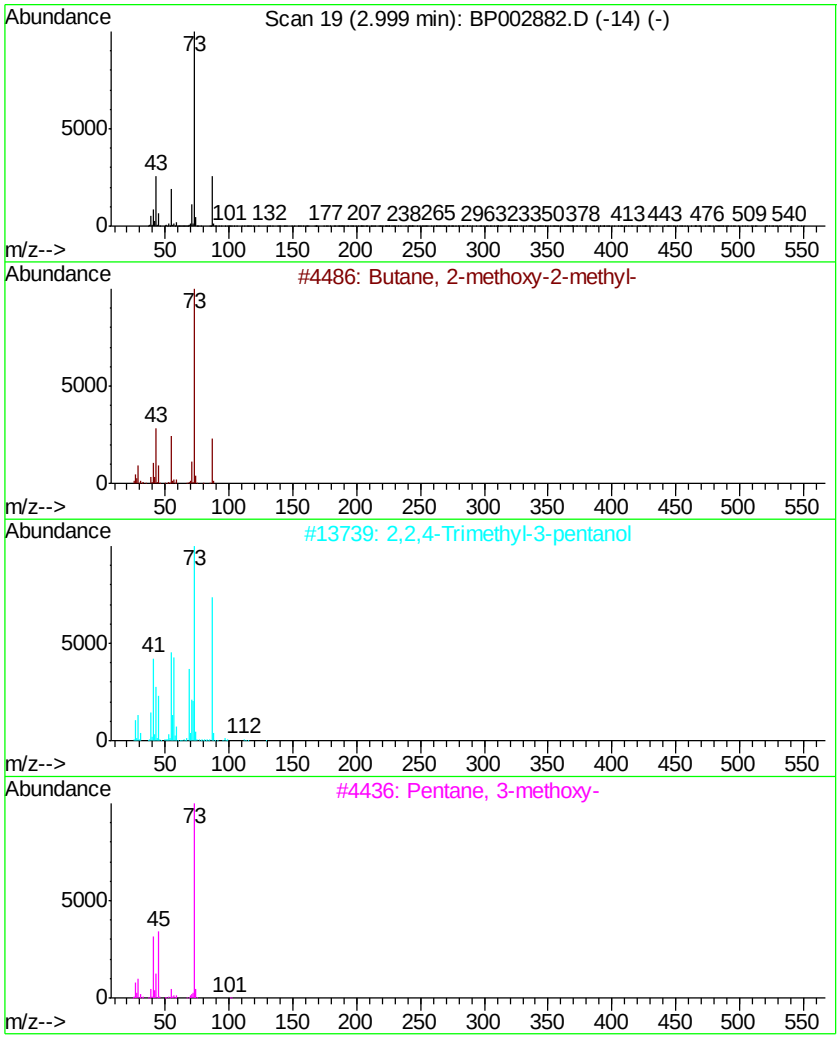
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

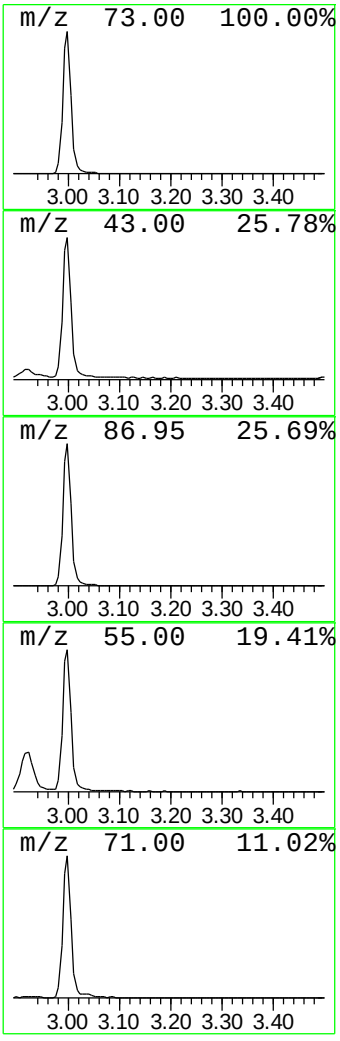
****

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.00	25.50 ng	3746020	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP073020\
Data File : BP002882.D
Acq On : 30 Jul 2020 18:24
Operator : CG/JU
Sample : L3491-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-1-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

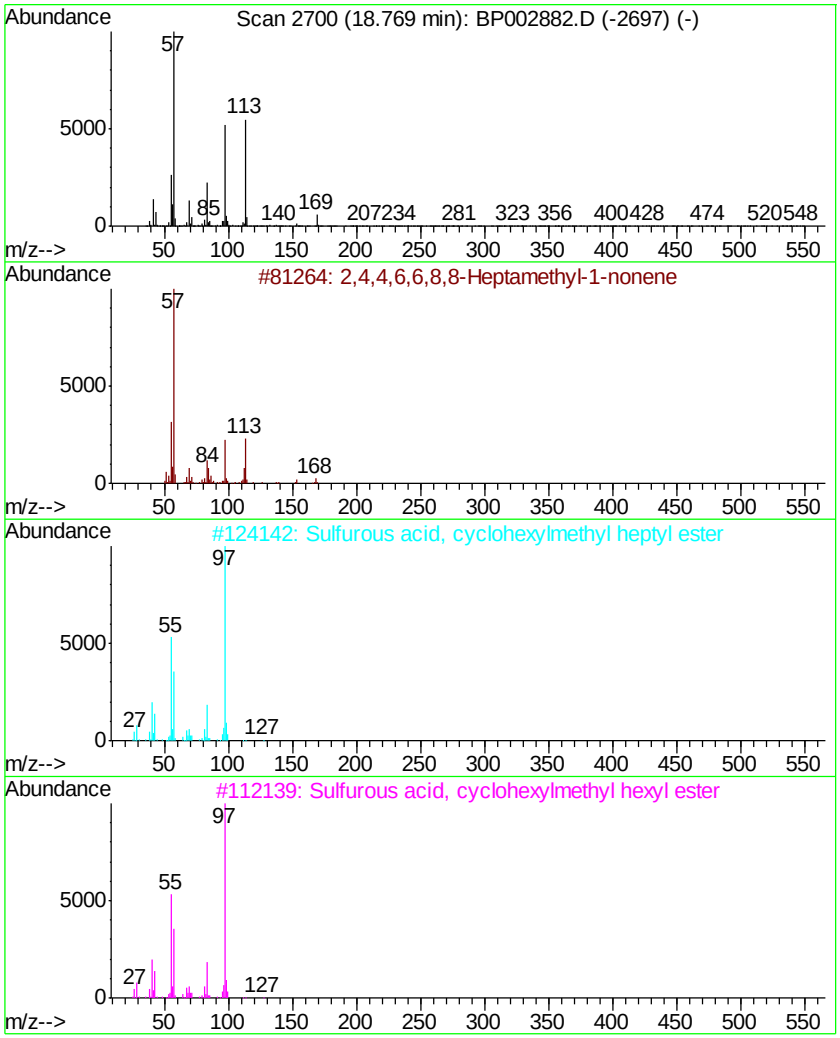
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

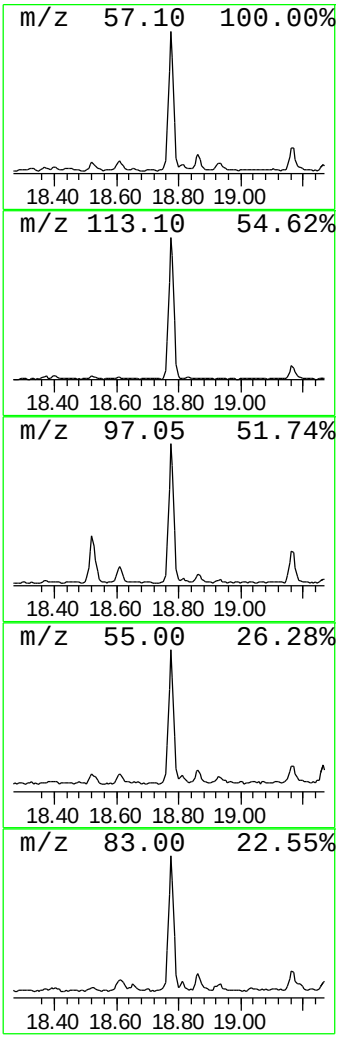
****

Peak Number 3 2,4,4,6,6,8,8-Heptamethyl-1... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.77	2.97 ng	734957	Phenanthrene-d10	17.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	59
2	Sulfurous acid, cyclohexylmethyl...	276	C14H28O3S	1000309-21-7	43
3	Sulfurous acid, cyclohexylmethyl...	262	C13H26O3S	1000309-21-6	37
4	2,4,4-Trimethyl-1-pentanol, pent...	276	C11H17F5O2	1000365-51-0	32
5	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	27





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP073020\
Data File : BP002882.D
Acq On : 30 Jul 2020 18:24
Operator : CG/JU
Sample : L3491-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-1-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

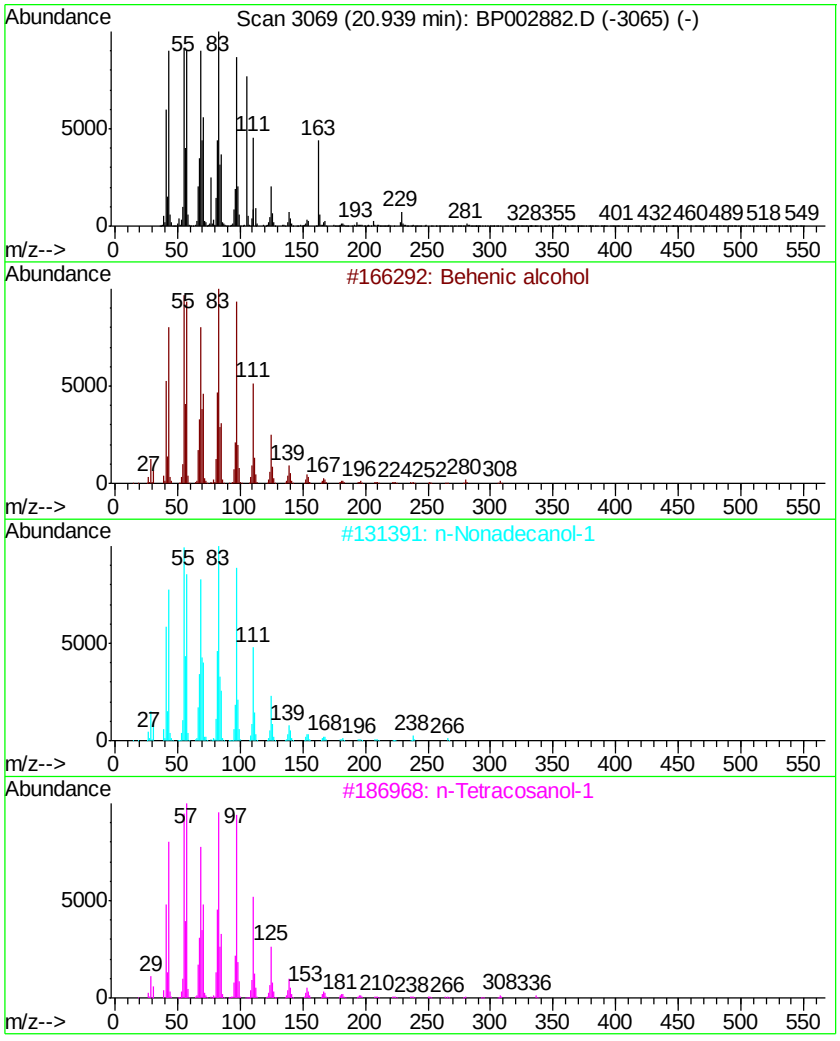
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

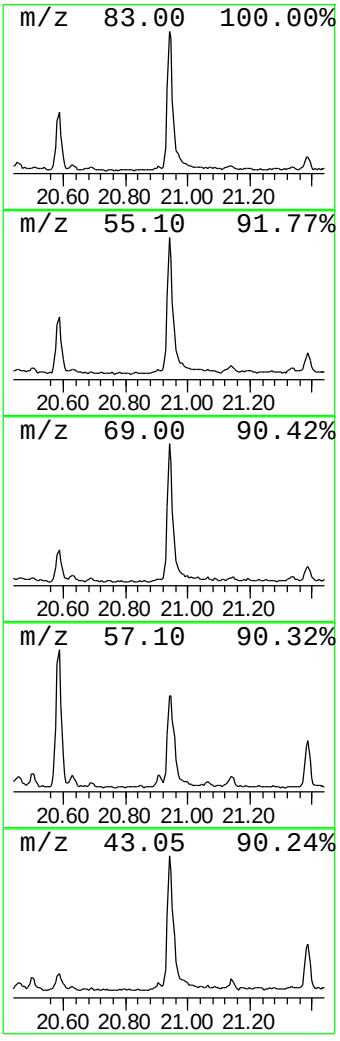
****

Peak Number 4 Behenic alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	4.15 ng	1221790	Chrysene-d12	21.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	93
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	90
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	90
4	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	90
5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP073020\
Data File : BP002882.D
Acq On : 30 Jul 2020 18:24
Operator : CG/JU
Sample : L3491-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-1-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

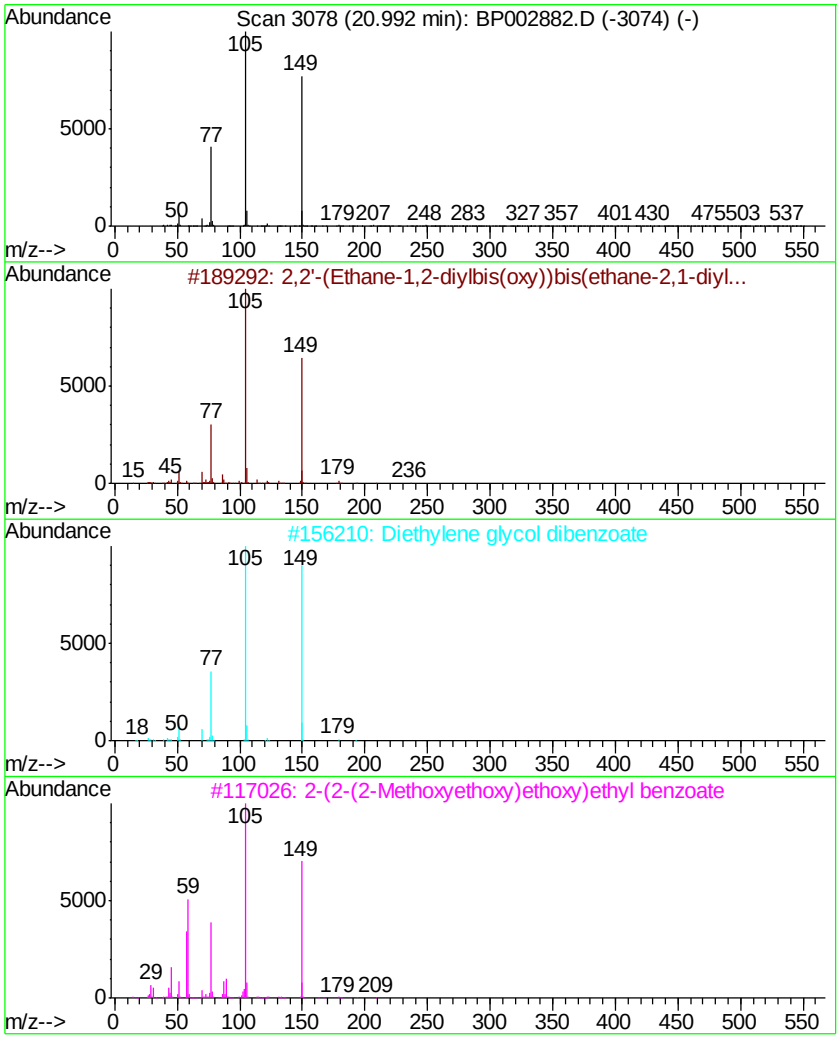
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

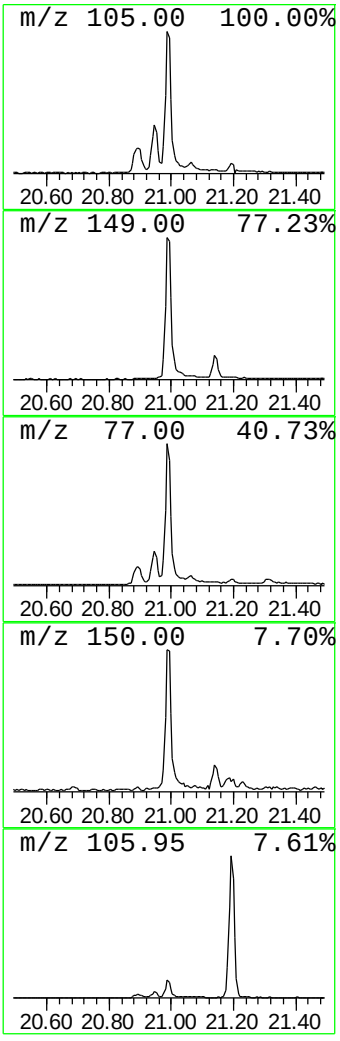
****

Peak Number 5 2,2'-(Ethane-1,2-diylbis(ox... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.99	2.55 ng	749006	Chrysene-d12	21.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	83
2	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	80
3	2-(2-(2-Methoxyethoxy)ethoxy)eth...	268	C14H20O5	1000366-99-1	74
4	3,6,9,12-Tetraoxatetradecane-1,1...	446	C24H30O8	1000366-97-0	72
5	Benzoic acid, 2-(4-nitrophenoxy)...	287	C15H13NO5	1000368-92-7	64





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Data File : BP002882.D
Acq On : 30 Jul 2020 18:24
Operator : CG/JU
Sample : L3491-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-1-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

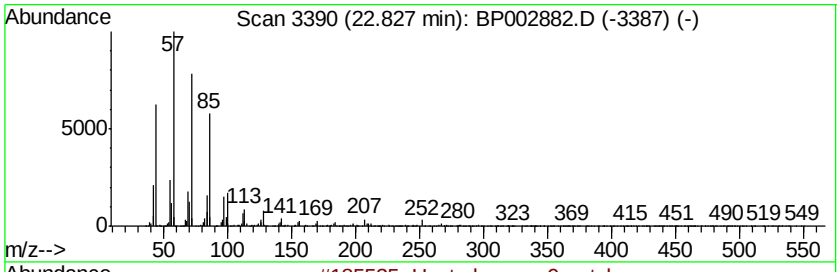
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

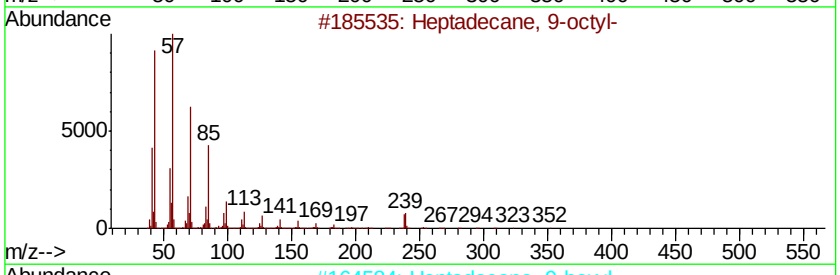
****

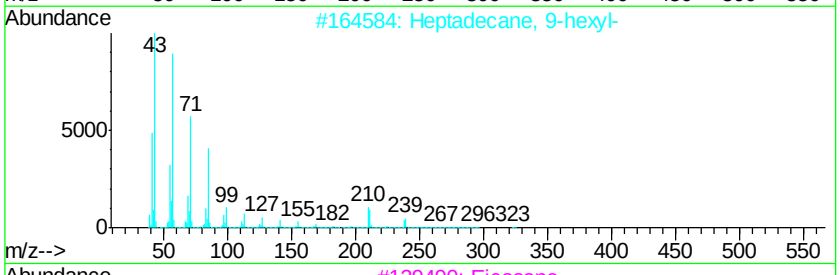
Peak Number 6 Heptadecane, 9-octyl- Concentration Rank 6

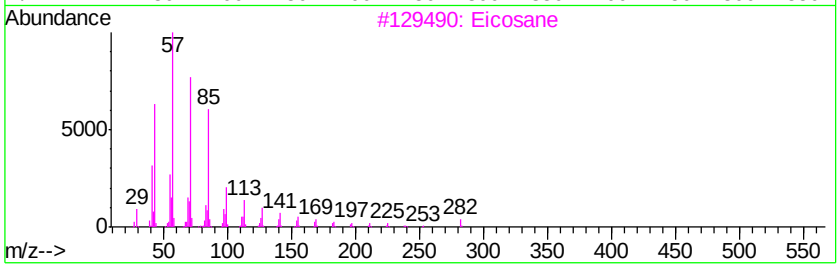
R.T.	EstConc	Area	Relative to ISTD	R.T.
22.83	2.18 ng	815014	Perylene-d12	23.46

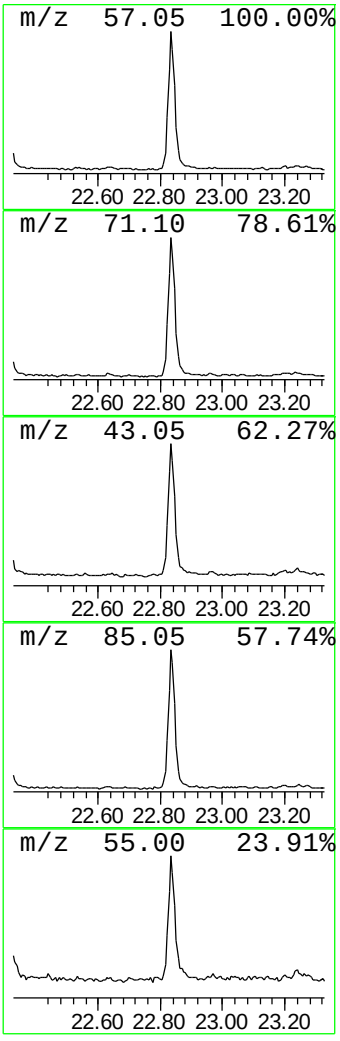
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
2	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	90
3	Eicosane	282	C20H42	000112-95-8	90
4	2-methyloctacosane	408	C29H60	1000376-72-8	90
5	Heneicosane	296	C21H44	000629-94-7	87











Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP073020\
Data File : BP002882.D
Acq On : 30 Jul 2020 18:24
Operator : CG/JU
Sample : L3491-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-1-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP073020.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
Cyclohexane	2.92	9.3	ng	1358440	1	7.72	2938410	20.0
Butane, 2-methoxy...	3.00	25.5	ng	3746020	1	7.72	2938410	20.0
2,4,4,6,6,8,8-Hep...	18.77	3.0	ng	734957	4	17.10	4944130	20.0
Behenic alcohol	20.94	4.2	ng	1221790	5	21.20	5882680	20.0
2,2'-(Ethane-1,2-...	20.99	2.5	ng	749006	5	21.20	5882680	20.0
Heptadecane, 9-oc...	22.83	2.2	ng	815014	6	23.46	7478150	20.0