LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101520\
Data File : BP003631.D
Acq On : 15 Oct 2020 19:07
Operator : CG/JU
Sample : L4403-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SHELL-L15-L14-NORTH

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-BP101420.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP003631.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.105	32	37	46	rBV	2104418	2546921	32.72%	5.957%
2	3.275	58	66	76	rBV	891431	1573820	20.22%	3.681%
3	3.364	76	81	96	rVB	1633505	2004425	25.75%	4.688%
4	5.499	436	444	451	rVB	58407	82853	1.06%	0.194%
5	6.028	527	534	540	rBV	766734	1122152	14.41%	2.625%
6	6.093	540	545	556	rVB	104679	215346	2.77%	0.504%
7	6.493	602	613	617	rBV	59773	105971	1.36%	0.248%
8	7.552	778	793	800	rBV	97092	287952	3.70%	0.674%
9	7.675	804	814	824	rVB2	435390	850712	10.93%	1.990%
10	8.093	880	885	893	rVB	56170	86496	1.11%	0.202%
11	8.540	954	961	967	rBV	331702	542240	6.97%	1.268%
12	9.134	1052	1062	1071	rBV2	77960	190395	2.45%	0.445%
13	9.310	1080	1092	1097	rBV2	65065	145645	1.87%	0.341%
14	9.704	1152	1159	1167	rVB	1340689	2296152	29.50%	5.371%
15	9.863	1177	1186	1193	rVB	138761	304284	3.91%	0.712%
16	10.675	1307	1324	1327	rBV2	220517	857028	11.01%	2.005%
17	10.722	1327	1332	1338	rVB	178355	320048	4.11%	0.749%
18	11.116	1391	1399	1402	rBV	46590	86787	1.11%	0.203%
19	11.387	1438	1445	1449	rBV	404027	684324	8.79%	1.601%
20	11.428	1449	1452	1459	rVB2	128978	206250	2.65%	0.482%
21	11.887	1521	1530	1536	rBV3	66031	132295	1.70%	0.309%
22	12.157	1567	1576	1589	rVB6	137093	363580	4.67%	0.850%
23	12.904	1695	1703	1712	rVB2	43216	102083	1.31%	0.239%
24	13.104	1733	1737	1745	rVB2	66714	109673	1.41%	0.257%
25	13.416	1785	1790	1798	rBV5	51389	110895	1.42%	0.259%
26	13.769	1843	1850	1857	rVB	3558143	5138320	66.01%	12.018%
27	14.034	1889	1895	1902	rBV	339584	537766	6.91%	1.258%
28	14.216	1922	1926	1934	rVB2	50855	88208	1.13%	0.206%
29	14.551	1979	1983	1988	rVB	173979	237486	3.05%	0.555%
30	14.951	2047	2051	2056	rVB	95797	128652	1.65%	0.301%
31	15.139	2077	2083	2091	rBV2	629971	953651	12.25%	2.231%
32	15.604	2157	2162	2166	rBV3	52407	79184	1.02%	0.185%
33	16.610	2326	2333	2339	rBV	2773712	3927747	50.45%	9.187%
34	17.204	2430	2434	2439	rBV3	99107	142245	1.83%	0.333%
35	17.857	2539	2545	2549	rBV	755835	1091803	14.02%	2.554%
36	18.663	2678	2682	2690	rBV	445040	608496	7.82%	1.423%

LSC Area Percent Report

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Acq On : 15 Oct 2020 19:07
Operator : CG/JU
Sample : L4403-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SHELL-L15-L14-NORTH

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-BP101420.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	19.410	2805	2809	2816	rVB	285476	359905	4.62%	0.842%
38	19.551	2828	2833	2839	rVB	254960	315613	4.05%	0.738%
39	19.857	2881	2885	2894	rBV	218330	308251	3.96%	0.721%
40	20.321	2958	2964	2969	rVB	6617429	7784704	100.00%	18.208%
41	20.816	3043	3048	3056	rBV	1898068	2148626	27.60%	5.026%
42	21.345	3135	3138	3142	rVB4	72468	80609	1.04%	0.189%
43	21.486	3158	3162	3175	rVB2	361136	504590	6.48%	1.180%
44	21.863	3220	3226	3237	rVB	895609	1296061	16.65%	3.031%
45	22.015	3249	3252	3260	rVB	110927	166601	2.14%	0.390%
46	22.427	3318	3322	3333	rVB5	87303	175116	2.25%	0.410%
47	22.874	3394	3398	3406	rVB2	85602	139948	1.80%	0.327%
48	24.439	3656	3664	3674	rVB2	568290	1211831	15.57%	2.834%

Sum of corrected areas: 42753740

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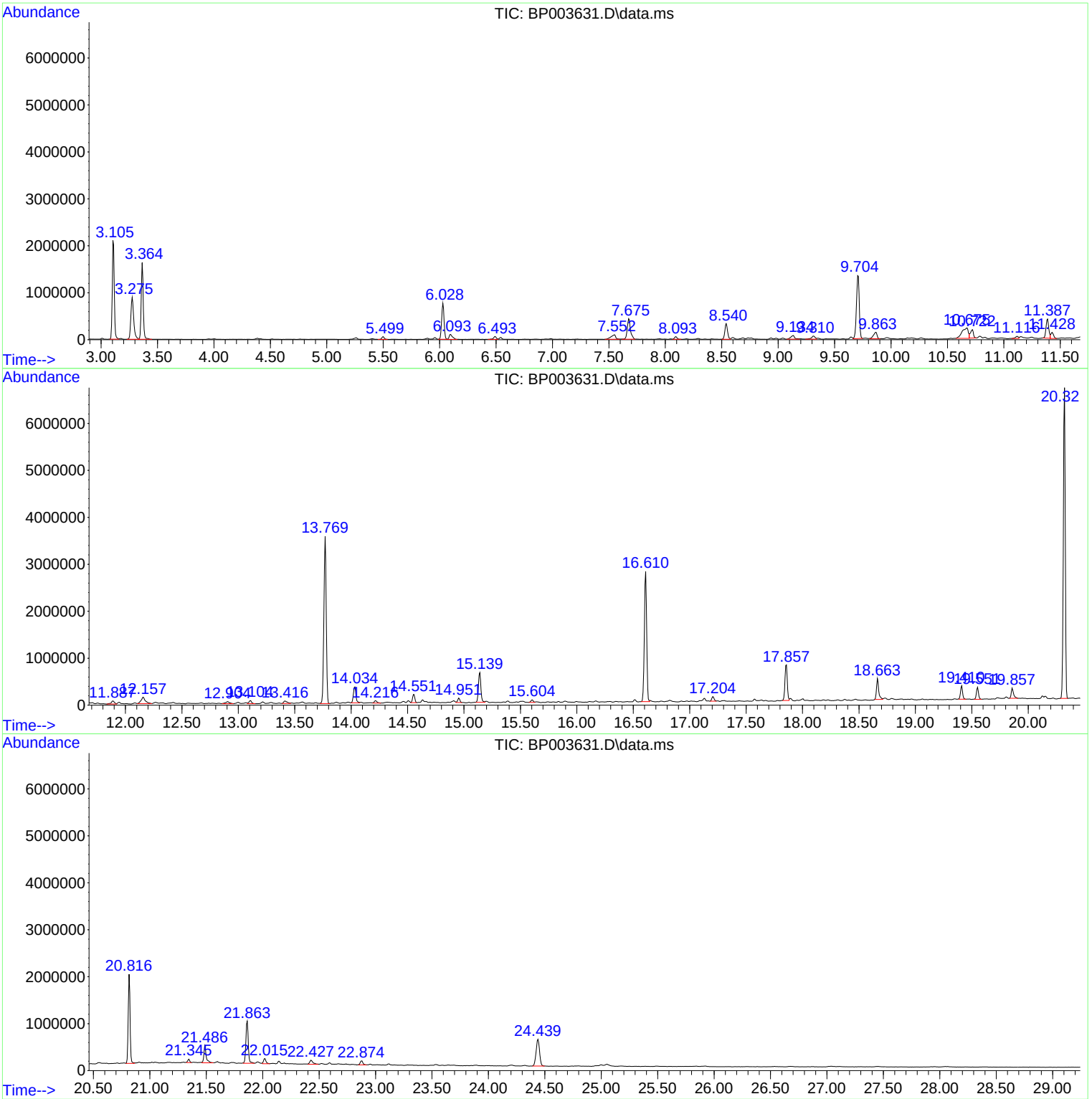
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SHELL-L15-L14-NORTH

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.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\BP101520\
Data File : BP003631.D
Acq On : 15 Oct 2020 19:07
Operator : CG/JU
Sample : L4403-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SHELL-L15-L14-NORTH

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

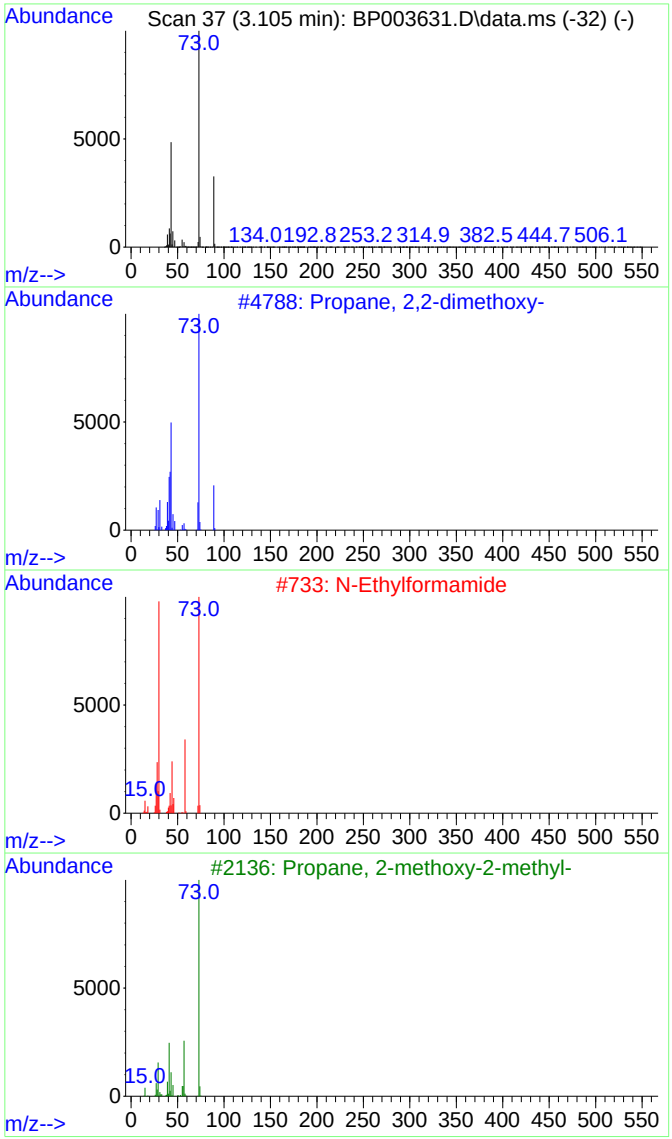
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

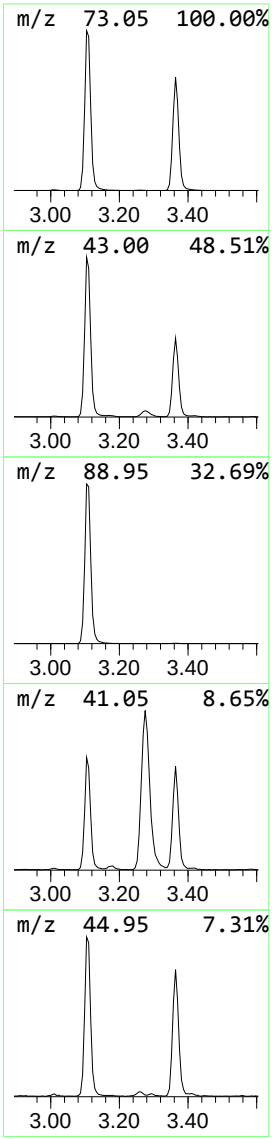
****

Peak Number 1 unknown3.105 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.105	93.94 ng	2546920	1,4-Dichlorobenzene-d4	8.540

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
2	N-Ethylformamide	73	C3H7NO	000627-45-2	9
3	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
5	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9





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Operator : CG/JU
Sample : L4403-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SHELL-L15-L14-NORTH

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.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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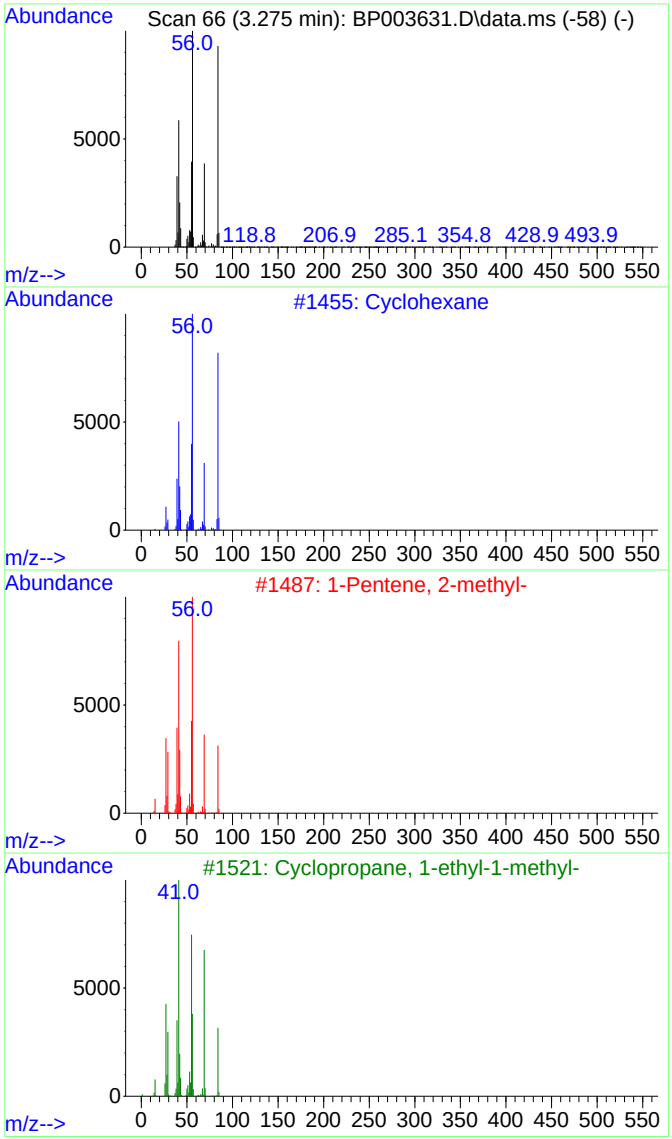
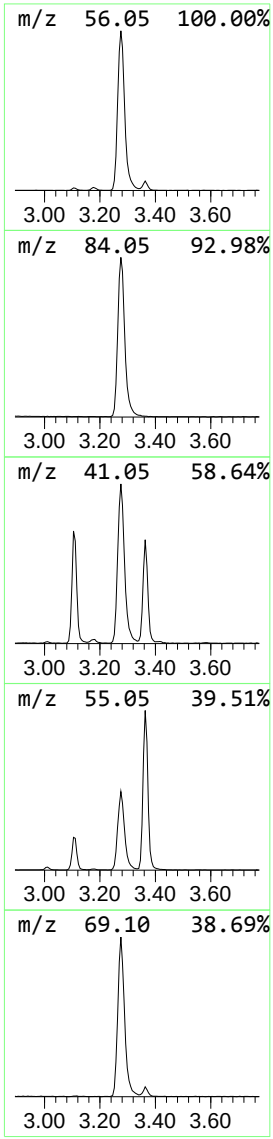
Peak Number 2 Cyclohexane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.275	58.05 ng	1573820	1,4-Dichlorobenzene-d4	8.540

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	95
2	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	80
3	Cyclopropane, 1-ethyl-1-methyl-	84	C6H12	053778-43-1	50
4	2-Amino-oxazole	84	C3H4N2O	004570-45-0	50
5	Cyclopentane, methyl-	84	C6H12	000096-37-7	47





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Acq On : 15 Oct 2020 19:07
Operator : CG/JU
Sample : L4403-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SHELL-L15-L14-NORTH

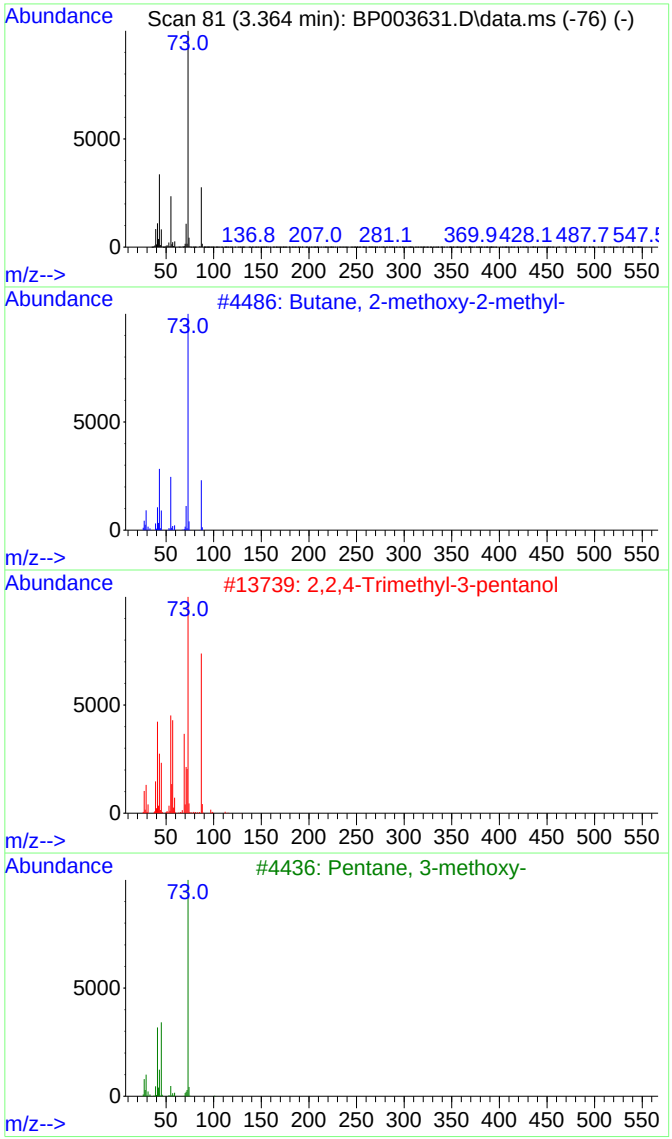
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

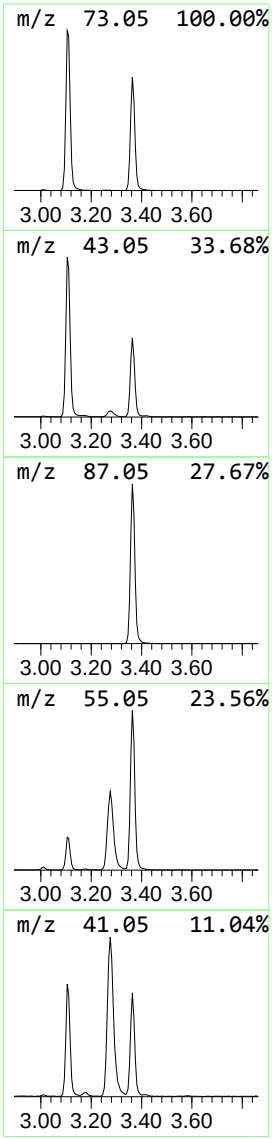
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.364	73.93 ng	2004430	1,4-Dichlorobenzene-d4	8.540

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	56
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SHELL-L15-L14-NORTH

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.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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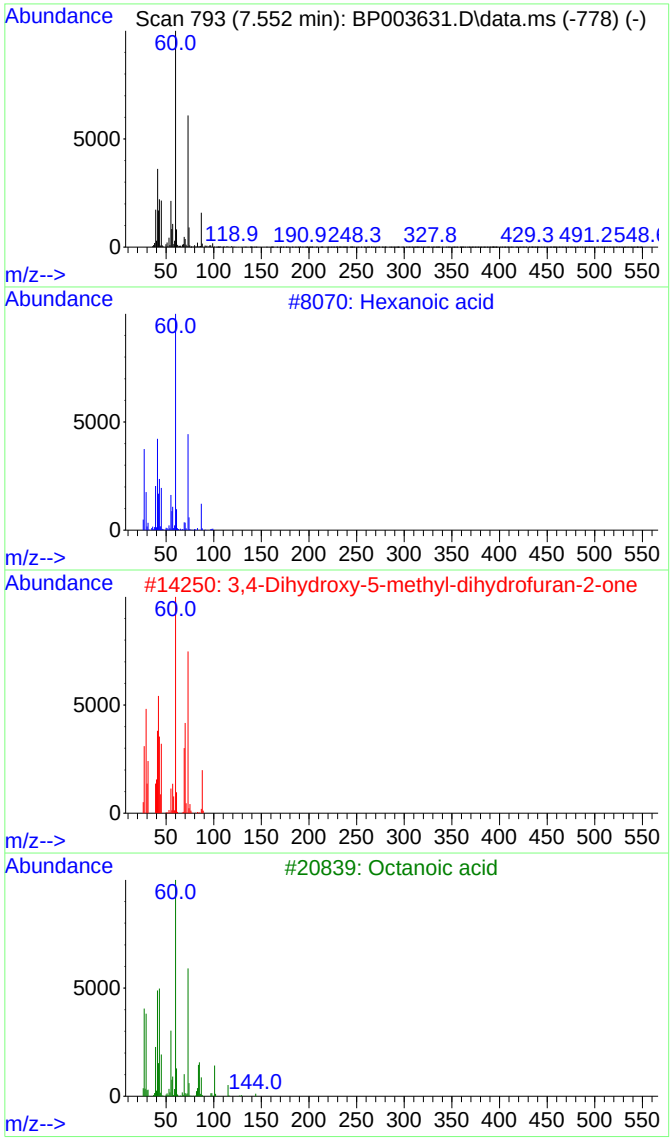
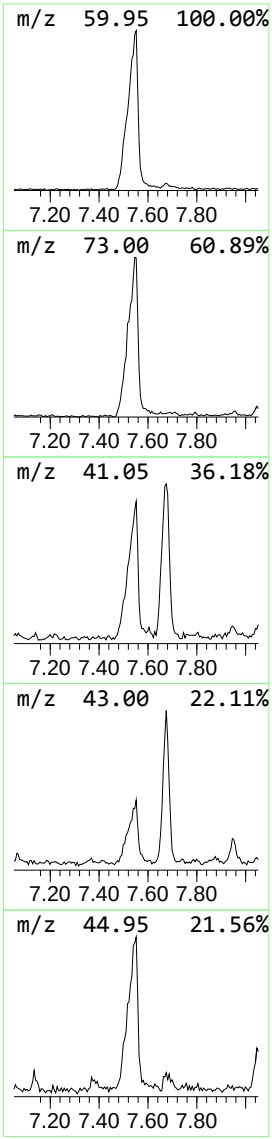
Peak Number 6 Hexanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.552	10.62 ng	287952	1,4-Dichlorobenzene-d4	8.540

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid	116	C6H12O2	000142-62-1	83
2	3,4-Dihydroxy-5-methyl-dihydrofu...	132	C5H8O4	1000193-83-1	59
3	Octanoic acid	144	C8H16O2	000124-07-2	56
4	L-Galactose, 6-deoxy-	164	C6H12O5	002438-80-4	56
5	Heptanoic acid	130	C7H14O2	000111-14-8	50





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ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SHELL-L15-L14-NORTH

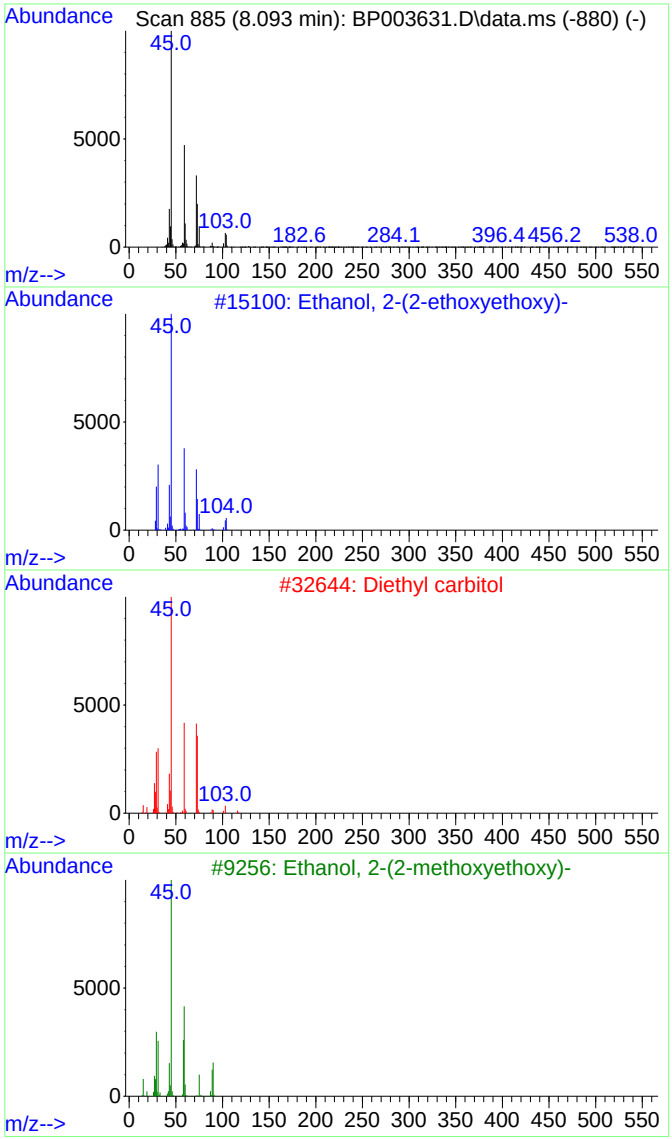
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

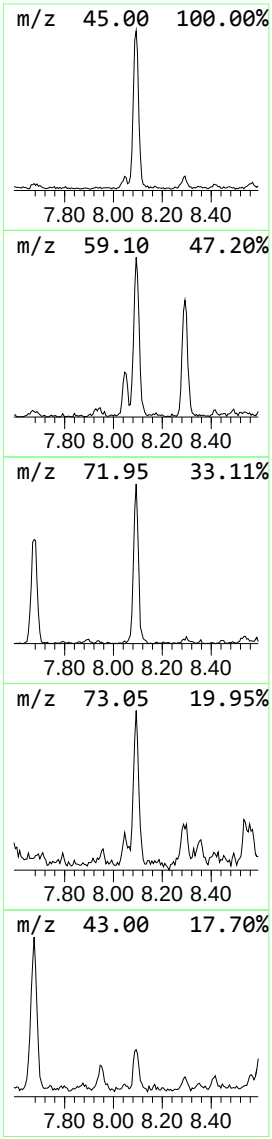
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.093	3.19 ng	86496	1,4-Dichlorobenzene-d4	8.540

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
2	Diethyl carbitol	162	C8H18O3	000112-36-7	64
3	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	53
4	2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	50
5	Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	38





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Data File : BP003631.D
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SHELL-L15-L14-NORTH

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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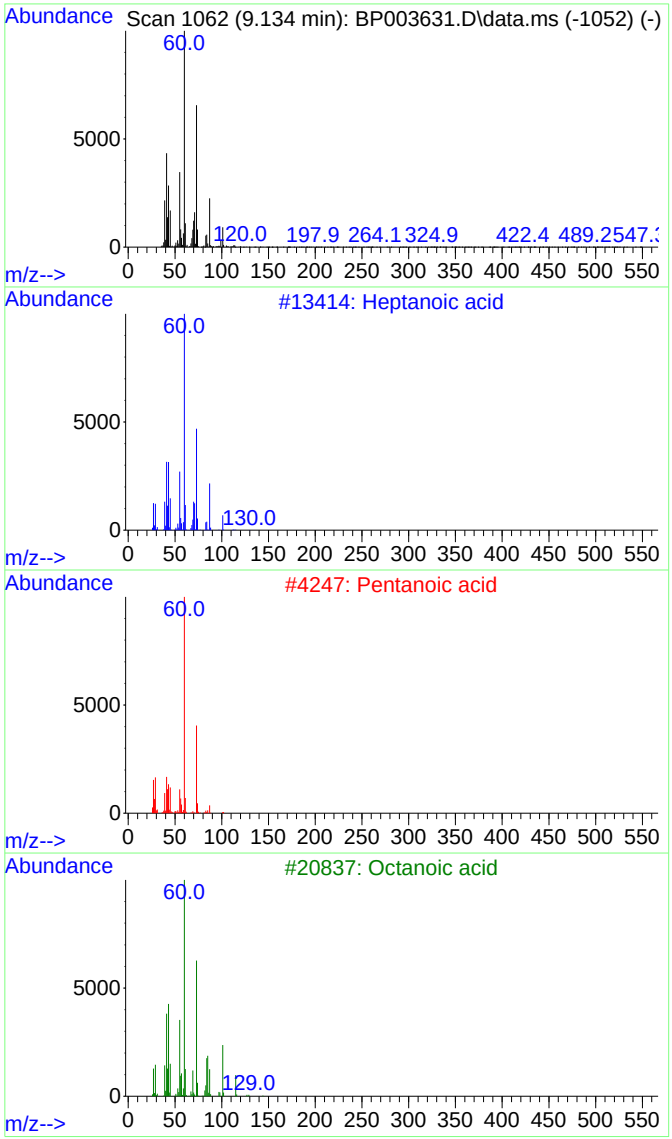
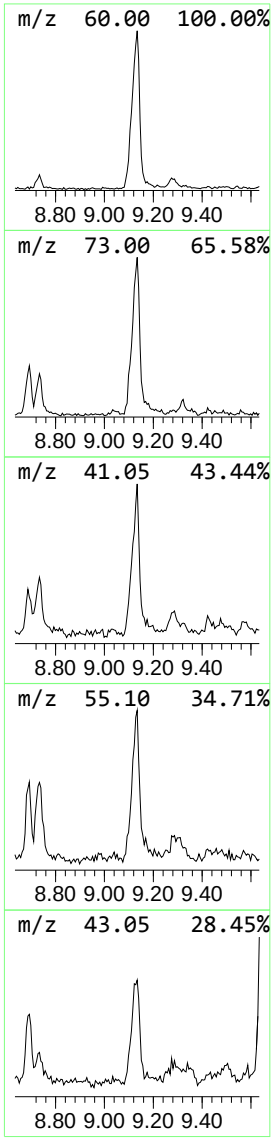
Peak Number 8 Heptanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.134	7.02 ng	190395	1,4-Dichlorobenzene-d4	8.540

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptanoic acid	130	C7H14O2	000111-14-8	90
2	Pentanoic acid	102	C5H10O2	000109-52-4	58
3	Octanoic acid	144	C8H16O2	000124-07-2	58
4	Hexanoic acid	116	C6H12O2	000142-62-1	50
5	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	45





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Sample : L4403-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SHELL-L15-L14-NORTH

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.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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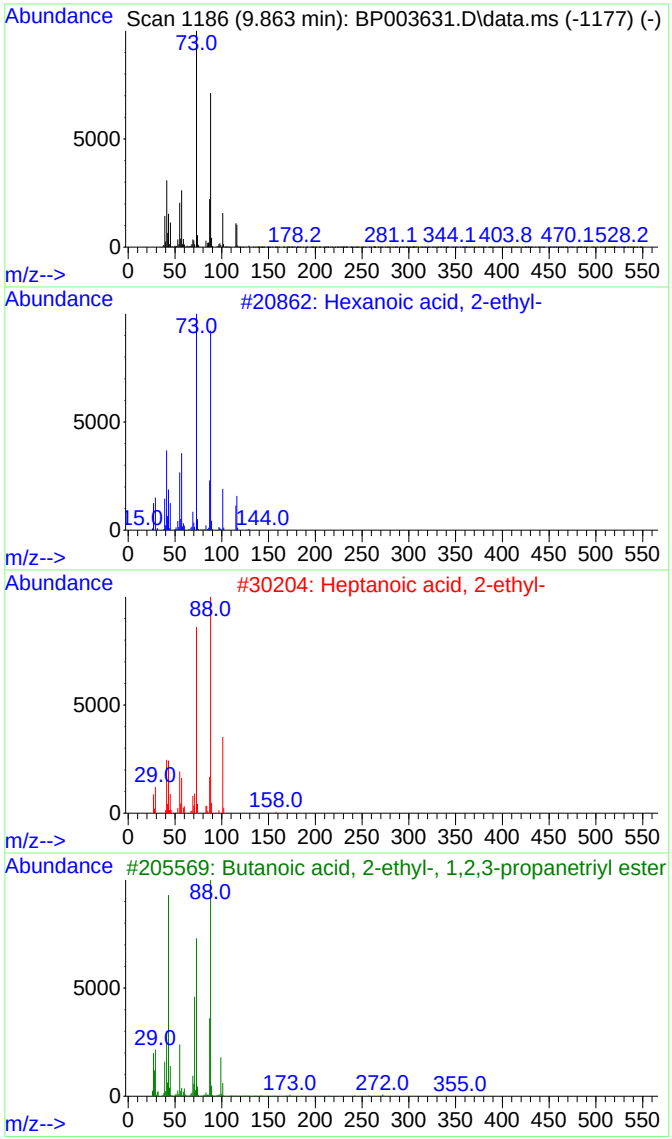
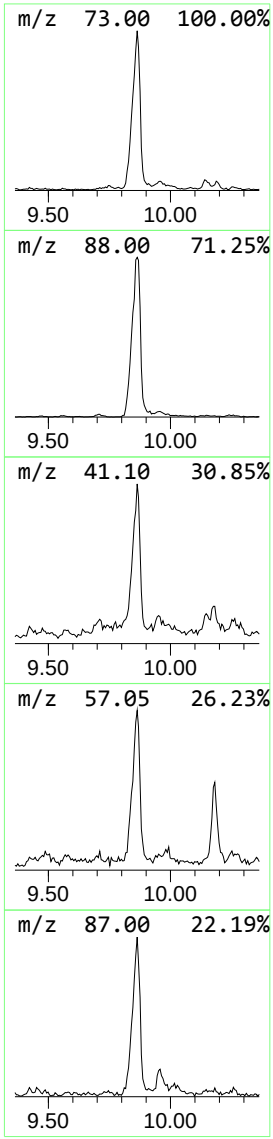
Peak Number 9 Hexanoic acid, 2-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.863	11.22 ng	304284	1,4-Dichlorobenzene-d4	8.540

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	86
2	Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	50
3	Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	40
4	1,4-Dioxane	88	C4H8O2	000123-91-1	38
5	Octanoic acid, 2-methyl-, methyl...	172	C10H20O2	002177-86-8	32





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101520\
Data File : BP003631.D
Acq On : 15 Oct 2020 19:07
Operator : CG/JU
Sample : L4403-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SHELL-L15-L14-NORTH

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.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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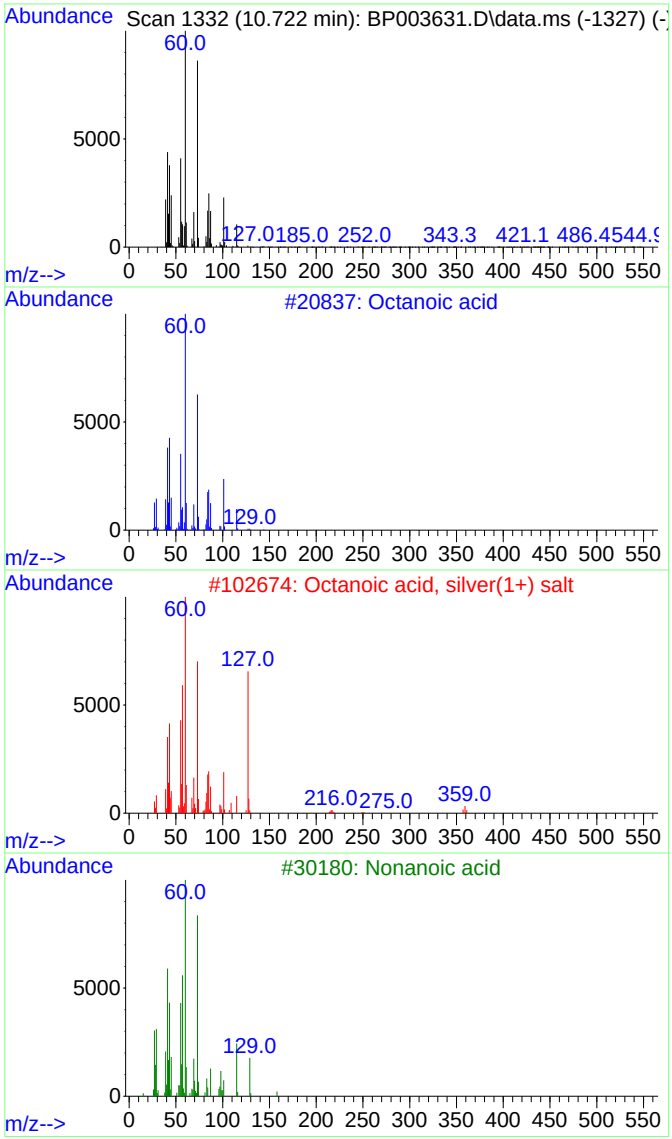
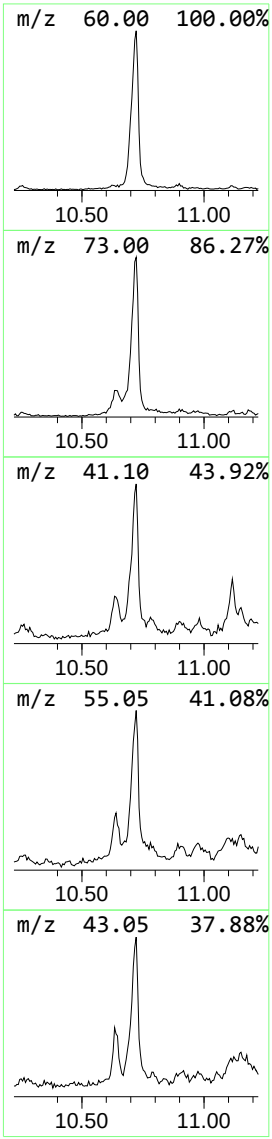
Peak Number 10 Octanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.722	9.35 ng	320048	Naphthalene-d8	11.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanoic acid	144	C8H16O2	000124-07-2	93
2	Octanoic acid, silver(1+) salt	250	C8H15AgO2	024927-67-1	72
3	Nonanoic acid	158	C9H18O2	000112-05-0	50
4	Hexanoic acid	116	C6H12O2	000142-62-1	47
5	Pentanoic acid, 3-methyl-	116	C6H12O2	000105-43-1	47





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Data File : BP003631.D
Acq On : 15 Oct 2020 19:07
Operator : CG/JU
Sample : L4403-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SHELL-L15-L14-NORTH

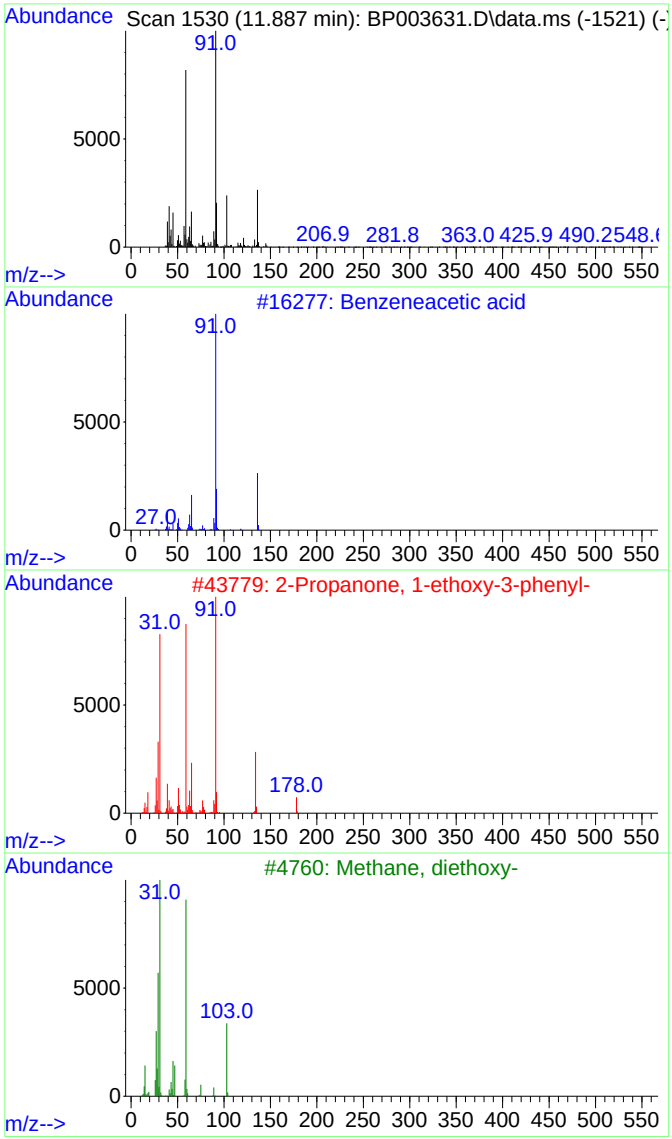
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

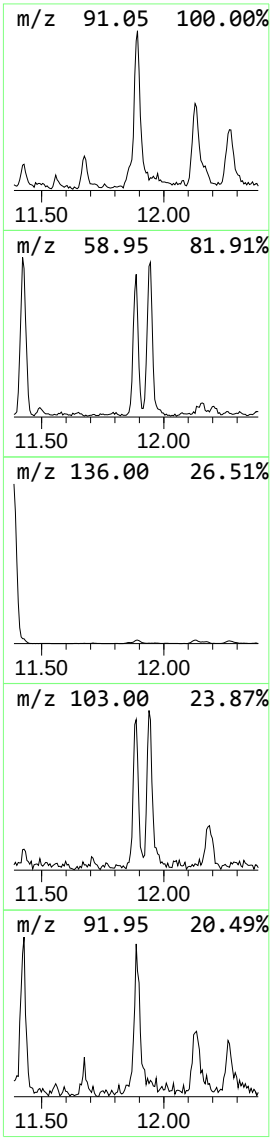
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzeneacetic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.887	3.87 ng	132295	Naphthalene-d8	11.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetic acid	136	C8H8O2	000103-82-2	83
2	2-Propanone, 1-ethoxy-3-phenyl-	178	C11H14O2	051149-73-6	50
3	Methane, diethoxy-	104	C5H12O2	000462-95-3	43
4	Tetraglyme	222	C10H22O5	000143-24-8	38
5	Propanedioic acid, phenyl-	180	C9H8O4	002613-89-0	38





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Acq On : 15 Oct 2020 19:07
Operator : CG/JU
Sample : L4403-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SHELL-L15-L14-NORTH

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

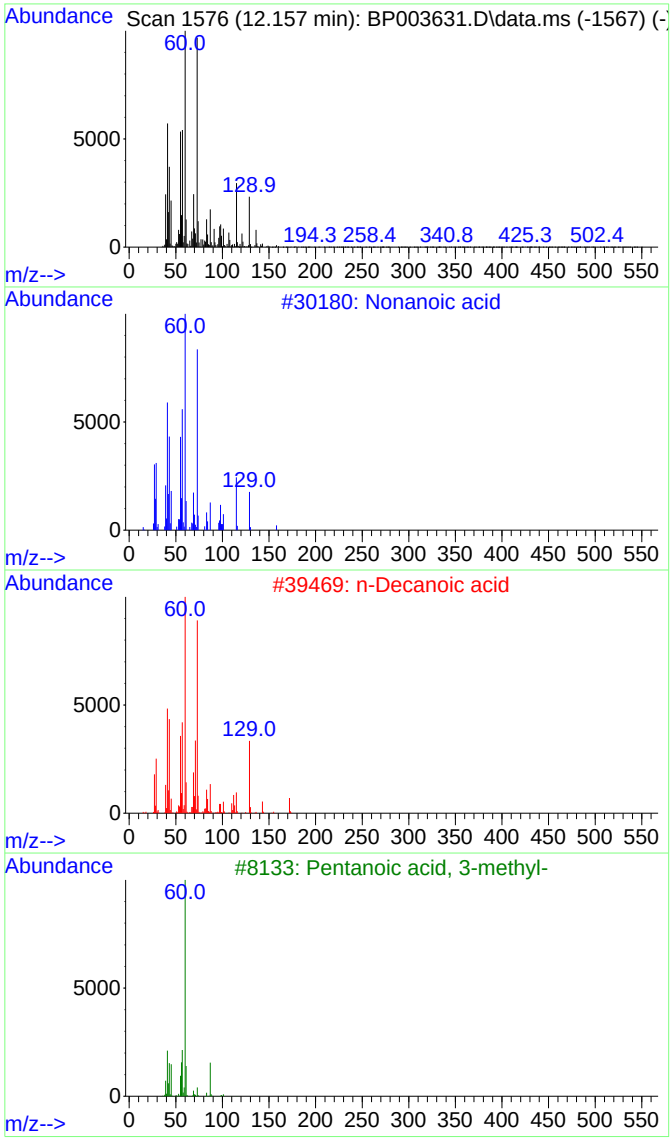
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

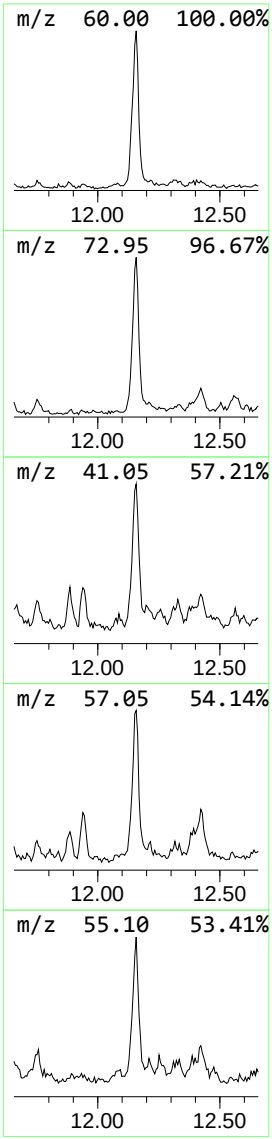
****

Peak Number 12 Nonanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.157	10.63 ng	363580	Naphthalene-d8	11.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanoic acid	158	C9H18O2	000112-05-0	90
2	n-Decanoic acid	172	C10H20O2	000334-48-5	59
3	Pentanoic acid, 3-methyl-	116	C6H12O2	000105-43-1	47
4	Hexanoic acid	116	C6H12O2	000142-62-1	47
5	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	46





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Acq On : 15 Oct 2020 19:07
Operator : CG/JU
Sample : L4403-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SHELL-L15-L14-NORTH

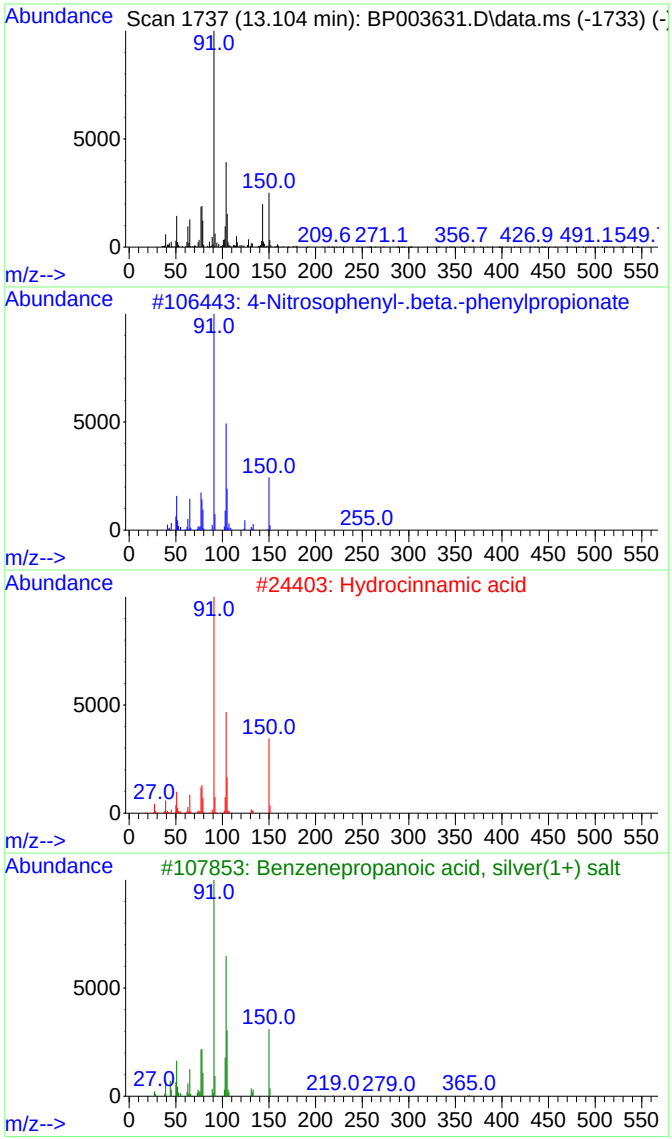
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

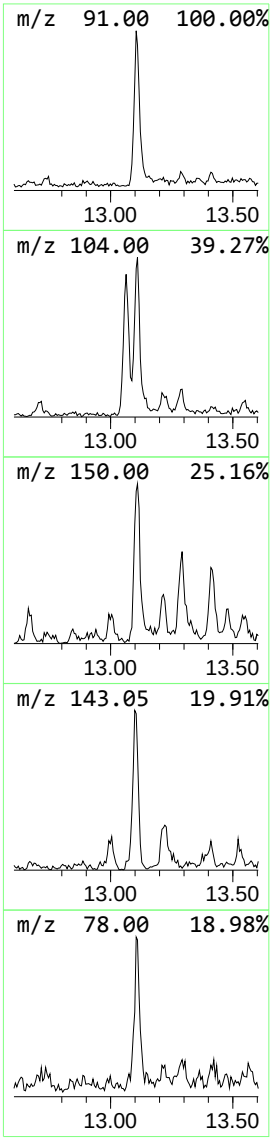
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 4-Nitrosophenyl-.beta.-phen... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.104	3.21 ng	109673	Naphthalene-d8	11.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Nitrosophenyl-.beta.-phenylpro...	255	C15H13NO3	1000129-40-0	89
2	Hydrocinnamic acid	150	C9H10O2	000501-52-0	76
3	Benzenepropanoic acid, silver(1+...	256	C9H9AgO2	075112-79-7	50
4	Benzylmalonic acid	194	C10H10O4	000616-75-1	47
5	Benzenepropanoic acid 1-methylet...	192	C12H16O2	022767-95-9	42





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Acq On : 15 Oct 2020 19:07
Operator : CG/JU
Sample : L4403-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SHELL-L15-L14-NORTH

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

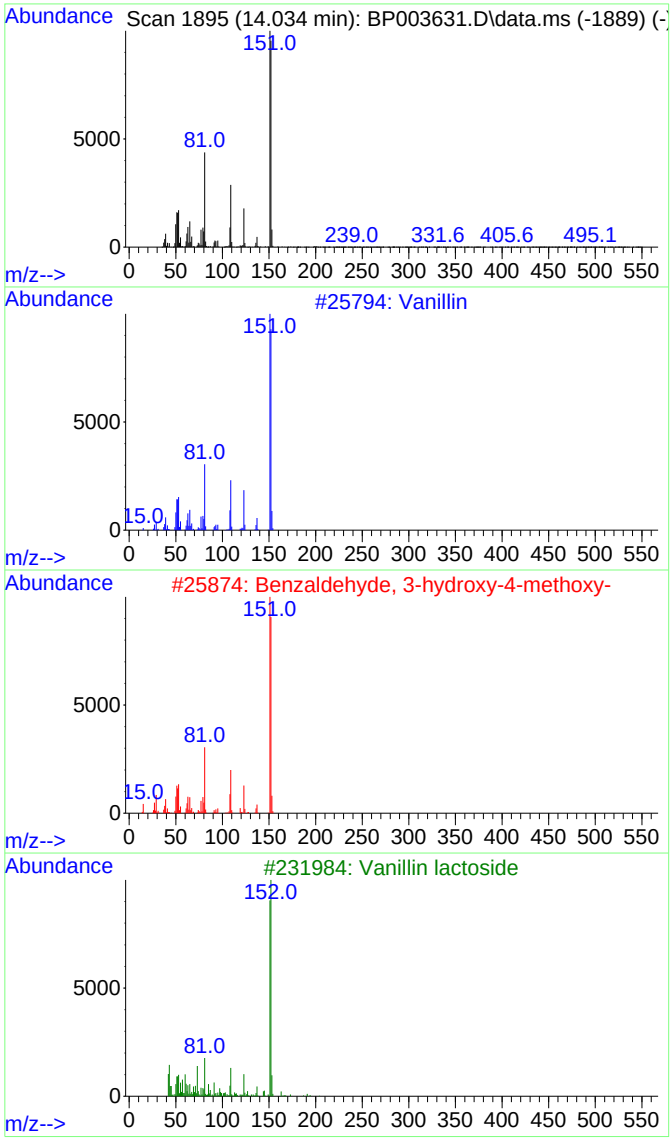
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

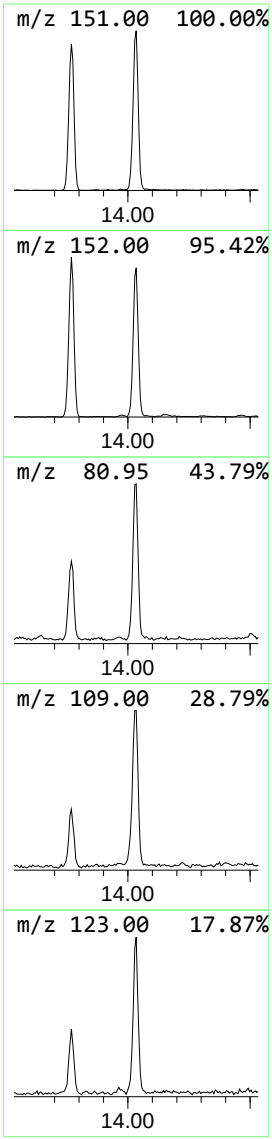
****

Peak Number 14 Vanillin Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.034	11.28 ng	537766	Acenaphthene-d10	15.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Vanillin	152	C8H8O3	000121-33-5	97
2	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	95
3	Vanillin lactoside	476	C20H28O13	1000129-94-7	72
4	Benzaldehyde, 2-hydroxy-4-methoxy-	152	C8H8O3	000673-22-3	59
5	Benzaldehyde, 2,4-dihydroxy-6-me...	152	C8H8O3	000487-69-4	58





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Sample : L4403-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SHELL-L15-L14-NORTH

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

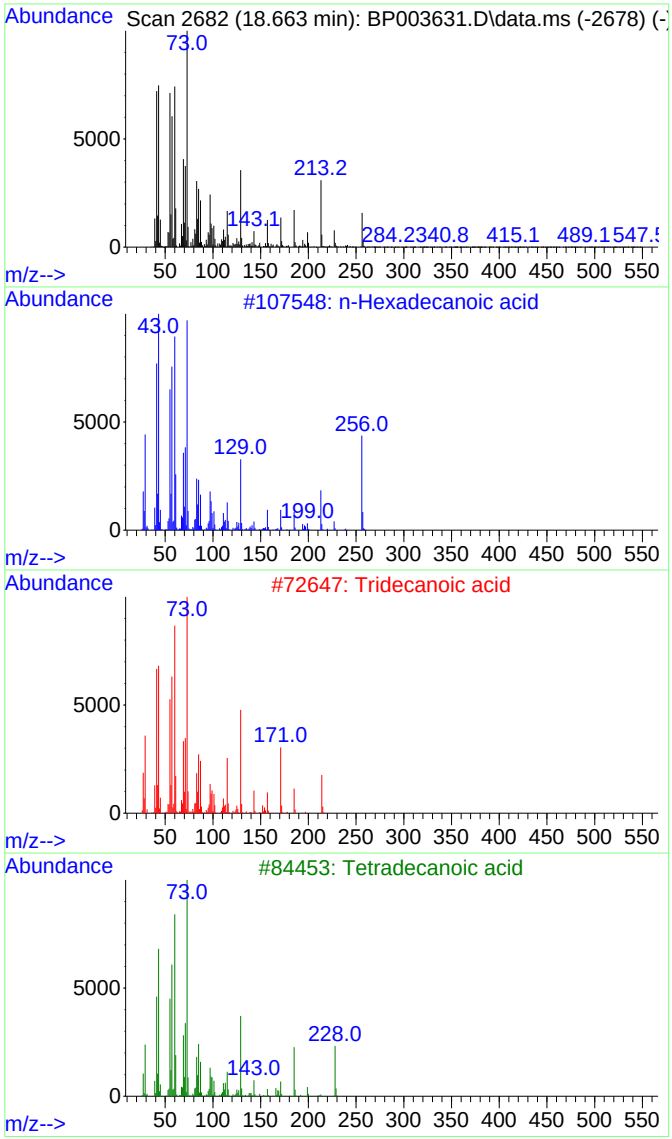
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

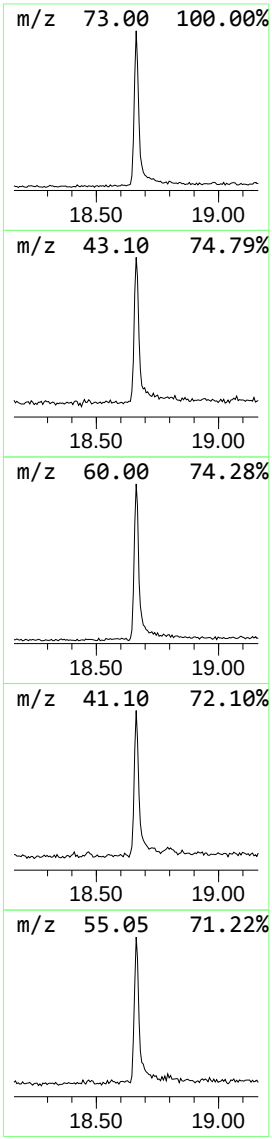
****

Peak Number 15 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.663	11.15 ng	608496	Phenanthrene-d10	17.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2	Tridecanoic acid	214	C13H26O2	000638-53-9	94
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
5	Dodecanoic acid	200	C12H24O2	000143-07-7	58





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Acq On : 15 Oct 2020 19:07
Operator : CG/JU
Sample : L4403-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SHELL-L15-L14-NORTH

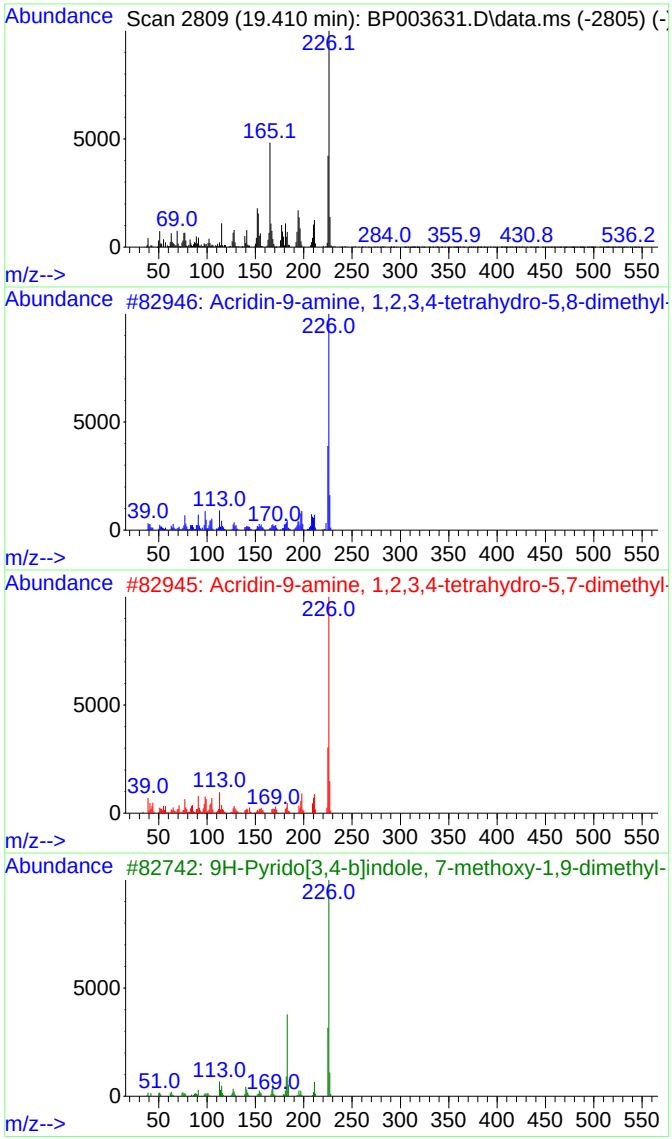
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

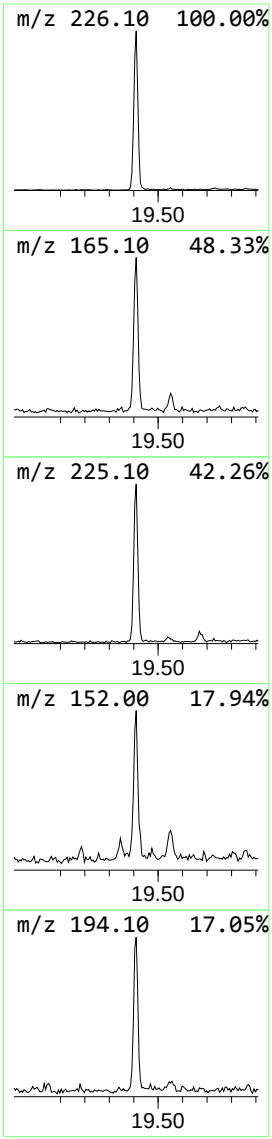
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Acridin-9-amine, 1,2,3,4-te... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.410	6.59 ng	359905	Phenanthrene-d10	17.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridin-9-amine, 1,2,3,4-tetrahy...	226	C15H18N2	297758-19-1	70
2	Acridin-9-amine, 1,2,3,4-tetrahy...	226	C15H18N2	1000300-57-6	53
3	9H-Pyrido[3,4-b]indole, 7-methox...	226	C14H14N2O	143502-37-8	50
4	Benzenamine, N-[(4-nitrophenyl)m...	226	C13H10N2O2	000785-80-8	46
5	N,N-Dimethylindoaniline	226	C14H14N2O	002150-58-5	43





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Operator : CG/JU
Sample : L4403-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SHELL-L15-L14-NORTH

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

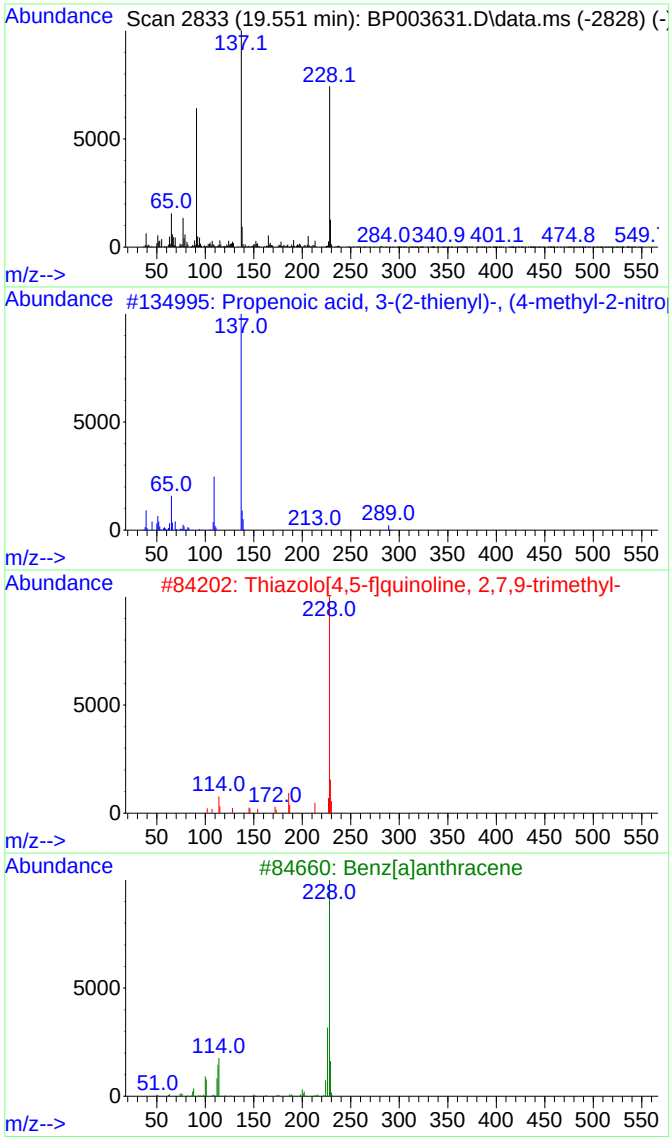
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

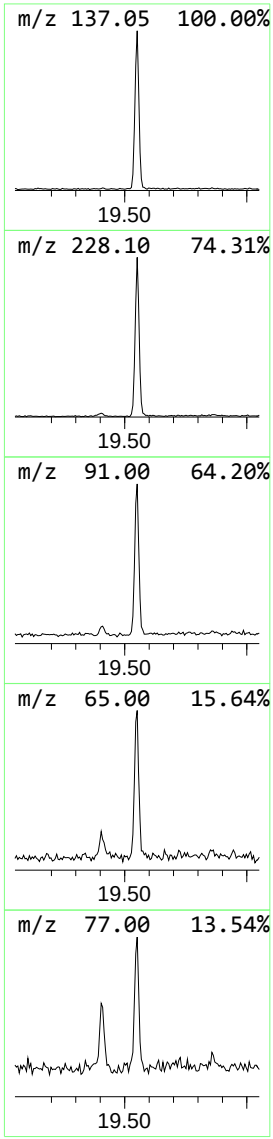
****

Peak Number 17 unknown19.551 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.551	5.78 ng	315613	Phenanthrene-d10	17.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propenoic acid, 3-(2-thienyl)-, ...	289	C14H11NO4S	284665-12-9	35
2	Thiazolo[4,5-f]quinoline, 2,7,9-...	228	C13H12N2S	038463-39-7	35
3	Benz[a]anthracene	228	C18H12	000056-55-3	35
4	1,4-Dihydro-3-phenylimino-1,2,4-...	228	C10H8N6O	1000216-48-2	35
5	Chrysene	228	C18H12	000218-01-9	35





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Sample : L4403-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SHELL-L15-L14-NORTH

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

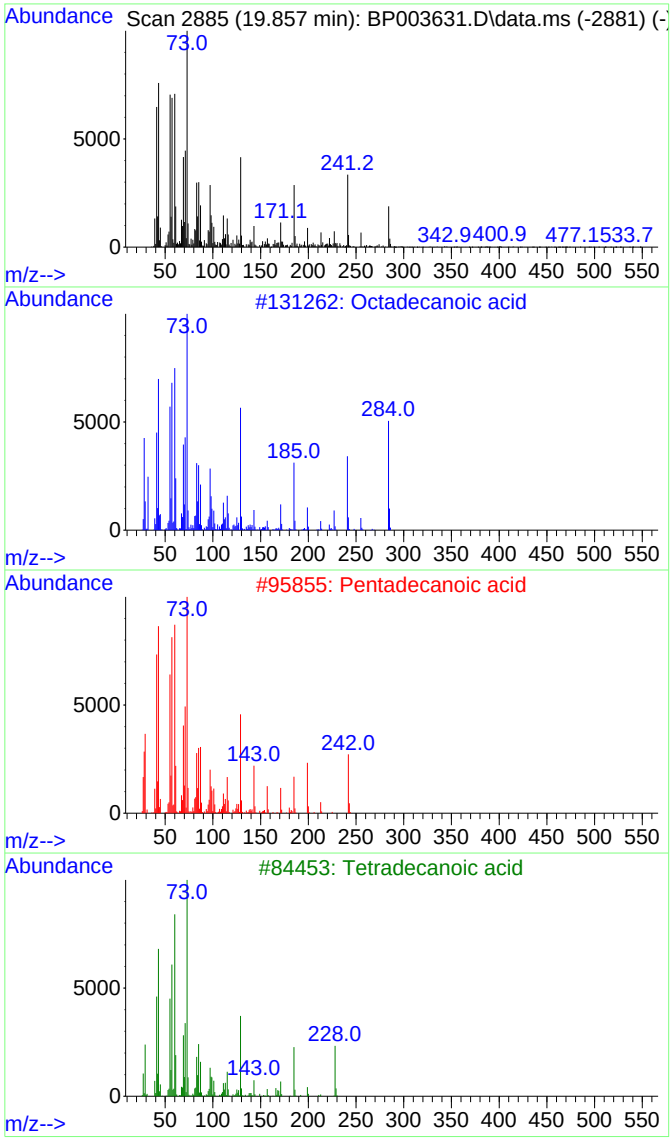
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

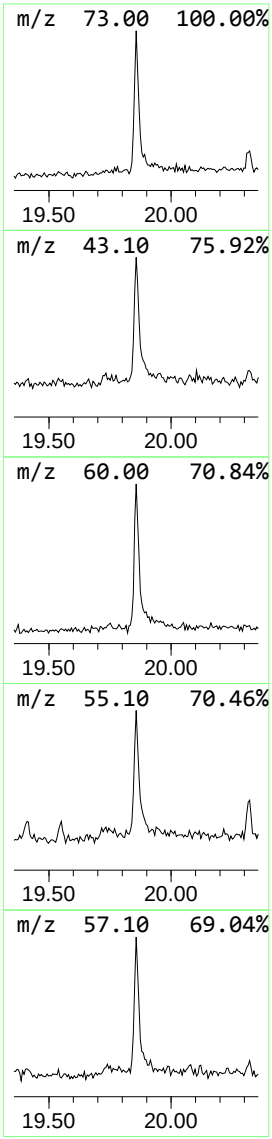
****

Peak Number 18 Octadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.857	5.65 ng	308251	Phenanthrene-d10	17.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	70
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	68
4	Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3	60
5	Octadecanoic acid, 2-hydroxy-1,3...	625	C39H76O5	000504-40-5	58





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Acq On : 15 Oct 2020 19:07
Operator : CG/JU
Sample : L4403-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SHELL-L15-L14-NORTH

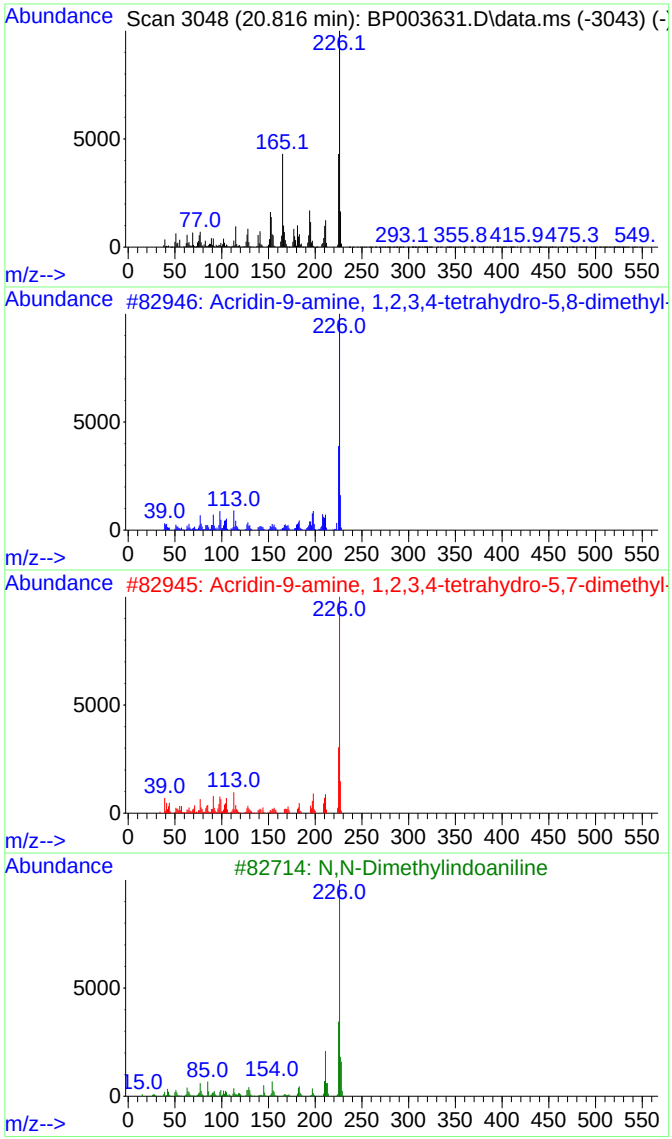
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

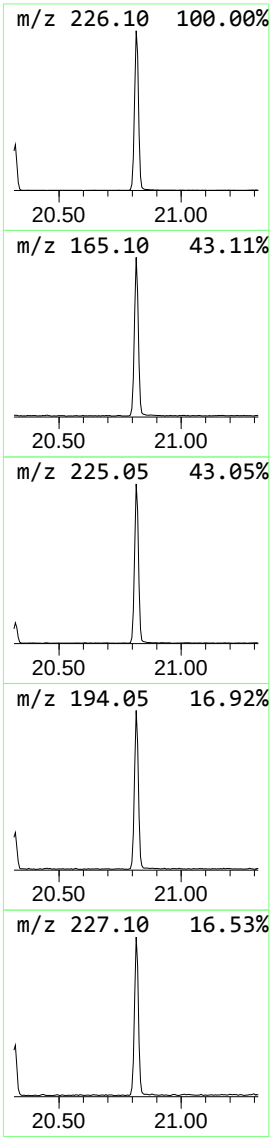
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Acridin-9-amine, 1,2,3,4-te... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.816	33.16 ng	2148630	Chrysene-d12	21.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridin-9-amine, 1,2,3,4-tetrahy...	226	C15H18N2	297758-19-1	70
2	Acridin-9-amine, 1,2,3,4-tetrahy...	226	C15H18N2	1000300-57-6	49
3	N,N-Dimethylindoaniline	226	C14H14N2O	002150-58-5	47
4	Benzenamine, N-[(4-nitrophenyl)m...	226	C13H10N2O2	000785-80-8	46
5	4'-Methoxy-2-hydroxystilbene	226	C15H14O2	1000147-93-1	46





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Sample : L4403-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SHELL-L15-L14-NORTH

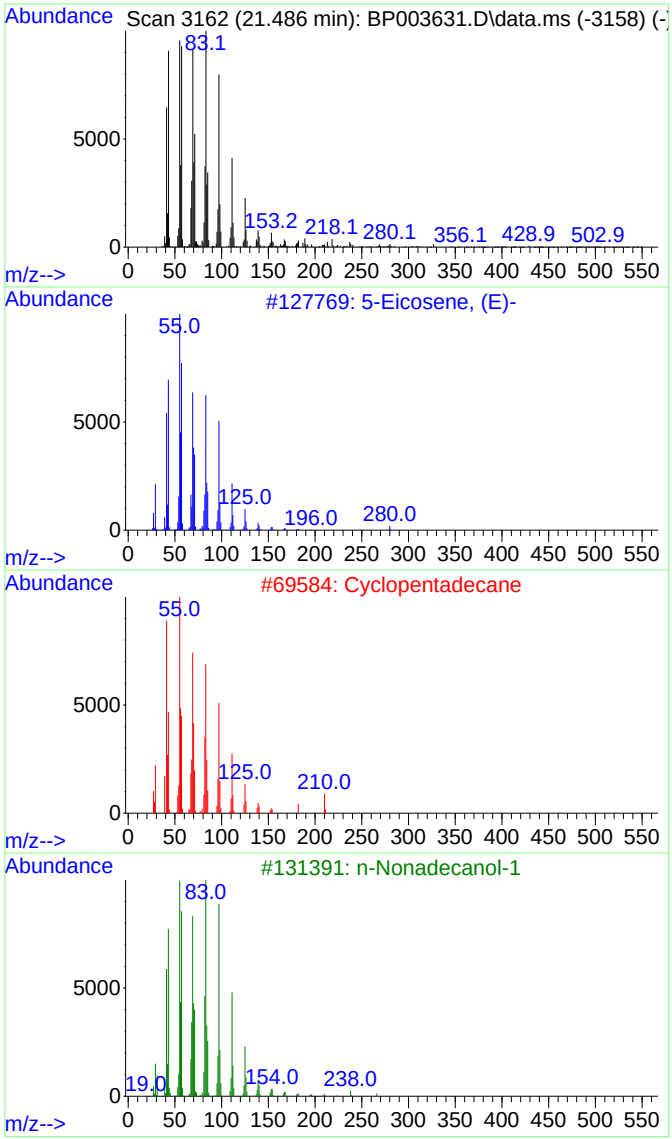
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

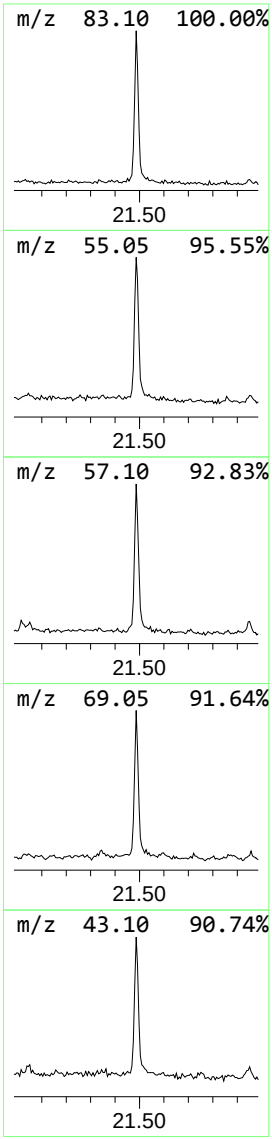
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 5-Eicosene, (E)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.486	7.79 ng	504590	Chrysene-d12	21.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2	Cyclopentadecane	210	C15H30	000295-48-7	98
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	94
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93





Tentatively Identified Compound (LSC) summary

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Data File : BP003631.D
Acq On : 15 Oct 2020 19:07
Operator : CG/JU
Sample : L4403-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SHELL-L15-L14-NORTH

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.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
unknown3.105	3.105	93.9	ng	2546920	1	8.540	542240	20.0
Cyclohexane	3.275	58.0	ng	1573820	1	8.540	542240	20.0
Butane, 2-metho...	3.364	73.9	ng	2004430	1	8.540	542240	20.0
Hexanoic acid	7.552	10.6	ng	287952	1	8.540	542240	20.0
Ethanol, 2-(2-e...	8.093	3.2	ng	86496	1	8.540	542240	20.0
Heptanoic acid	9.134	7.0	ng	190395	1	8.540	542240	20.0
Hexanoic acid, ...	9.863	11.2	ng	304284	1	8.540	542240	20.0
Octanoic acid	10.722	9.3	ng	320048	2	11.387	684324	20.0
Benzeneacetic acid	11.887	3.9	ng	132295	2	11.387	684324	20.0
Nonanoic acid	12.157	10.6	ng	363580	2	11.387	684324	20.0
4-Nitrosophenyl...	13.104	3.2	ng	109673	2	11.387	684324	20.0
Vanillin	14.034	11.3	ng	537766	3	15.139	953651	20.0
n-Hexadecanoic ...	18.663	11.2	ng	608496	4	17.857	1091800	20.0
Acridin-9-amine...	19.410	6.6	ng	359905	4	17.857	1091800	20.0
unknown19.551	19.551	5.8	ng	315613	4	17.857	1091800	20.0
Octadecanoic acid	19.857	5.7	ng	308251	4	17.857	1091800	20.0
Acridin-9-amine...	20.816	33.2	ng	2148630	5	21.863	1296060	20.0
5-Eicosene, (E)-	21.486	7.8	ng	504590	5	21.863	1296060	20.0