LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092021\
Data File : BP007063.D
Acq On : 20 Sep 2021 22:33
Operator : CG/JU
Sample : M3817-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SW-RR-02-(1.0)

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\8270E-BP091621.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP007063.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.093	164	171	184	rVB	582485	886677	5.00%	0.543%
2	4.317	203	209	217	rBV	267995	403280	2.27%	0.247%
3	4.728	262	279	282	rBV	288574	675847	3.81%	0.414%
4	5.222	360	363	379	rVB2	85149	184191	1.04%	0.113%
5	5.481	401	407	425	rVB	2607865	3811032	21.48%	2.336%
6	6.311	542	548	557	rVB	96729	187034	1.05%	0.115%
7	7.069	669	677	689	rBV	1458190	2377399	13.40%	1.457%
8	7.905	812	819	828	rBV	1218934	1921520	10.83%	1.178%
9	8.669	941	949	957	rBV	818154	1399081	7.89%	0.858%
10	9.069	1005	1017	1025	rBV	3289157	5630227	31.74%	3.451%
11	9.463	1053	1084	1094	rBV	1441142	7195522	40.56%	4.410%
12	9.969	1163	1170	1176	rBV	161667	302131	1.70%	0.185%
13	10.157	1191	1202	1211	rBV	7383151	12605567	71.06%	7.726%
14	10.487	1251	1258	1267	rBV	376743	663196	3.74%	0.406%
15	10.704	1287	1295	1300	rBV	1607983	2694351	15.19%	1.651%
16	10.757	1300	1304	1312	rVB	363159	606764	3.42%	0.372%
17	11.269	1379	1391	1402	rBV	771626	1733254	9.77%	1.062%
18	11.534	1426	1436	1446	rBV3	84499	188710	1.06%	0.116%
19	11.940	1499	1505	1509	rBV	106698	194313	1.10%	0.119%
20	11.998	1509	1515	1528	rVB	285688	667925	3.77%	0.409%
21	12.457	1576	1593	1597	rBV	5497072	15906848	89.67%	9.749%
22	12.598	1597	1617	1634	rVB	3501007	15018796	84.67%	9.205%
23	13.163	1705	1713	1724	rVB	8499124	12799537	72.16%	7.845%
24	13.340	1737	1743	1757	rBV	558586	830024	4.68%	0.509%
25	13.504	1765	1771	1783	rBV	720839	1071913	6.04%	0.657%
26	13.645	1791	1795	1807	rVB3	95216	195524	1.10%	0.120%
27	14.345	1904	1914	1927	rBV3	239100	522292	2.94%	0.320%
28	14.534	1938	1946	1956	rBV	2332885	3557635	20.06%	2.181%
29	15.410	2090	2095	2100	rBV2	166296	223068	1.26%	0.137%
30	15.739	2145	2151	2157	rBV	243103	371956	2.10%	0.228%
31	15.910	2175	2180	2184	rBV	155482	235634	1.33%	0.144%
32	16.022	2189	2199	2208	rBV	6404213	9697298	54.67%	5.944%
33	16.204	2221	2230	2234	rBV	163741	323434	1.82%	0.198%
34	16.286	2239	2244	2252	rVB	704339	966675	5.45%	0.592%
35	16.363	2252	2257	2263	rBV	1069374	1342970	7.57%	0.823%
36	16.592	2291	2296	2307	rBV	243560	411638	2.32%	0.252%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092021\
Data File : BP007063.D
Acq On : 20 Sep 2021 22:33
Operator : CG/JU
Sample : M3817-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SW-RR-02-(1.0)

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\8270E-BP091621.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	16.810	2322	2333	2358	rBV	8121560	17738441	100.00%	10.872%
38	17.281	2407	2413	2418	rBV	2841543	4010714	22.61%	2.458%
39	17.328	2418	2421	2426	rVB	397881	525428	2.96%	0.322%
40	17.410	2431	2435	2437	rBV	262690	351679	1.98%	0.216%
41	17.504	2447	2451	2462	rVB	360387	541296	3.05%	0.332%
42	18.169	2559	2564	2578	rBV	1734064	2550511	14.38%	1.563%
43	19.398	2769	2773	2780	rBV	1113154	1425978	8.04%	0.874%
44	19.622	2808	2811	2815	rVB	336727	286666	1.62%	0.176%
45	19.839	2842	2848	2853	rBV	13652525	17566396	99.03%	10.767%
46	21.045	3050	3053	3054	rBV	318526	312050	1.76%	0.191%
47	21.069	3054	3057	3065	rVB	885366	1106378	6.24%	0.678%
48	21.357	3102	3106	3115	rVB	3267512	4369520	24.63%	2.678%
49	23.774	3510	3517	3526	rVB2	2297298	4567564	25.75%	2.800%

Sum of corrected areas: 163155884

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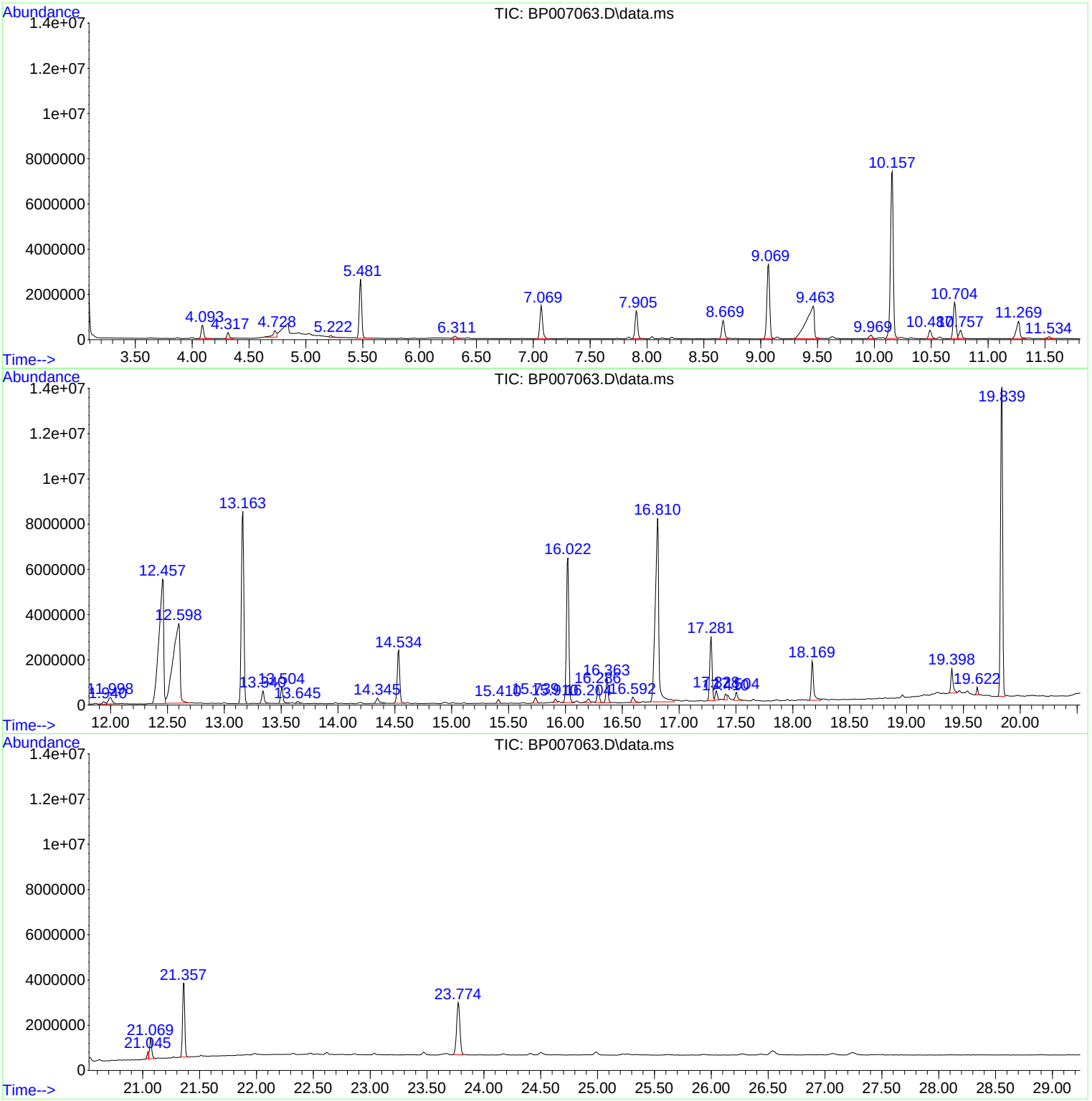
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SW-RR-02-(1.0)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092021\
Data File : BP007063.D
Acq On : 20 Sep 2021 22:33
Operator : CG/JU
Sample : M3817-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SW-RR-02-(1.0)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

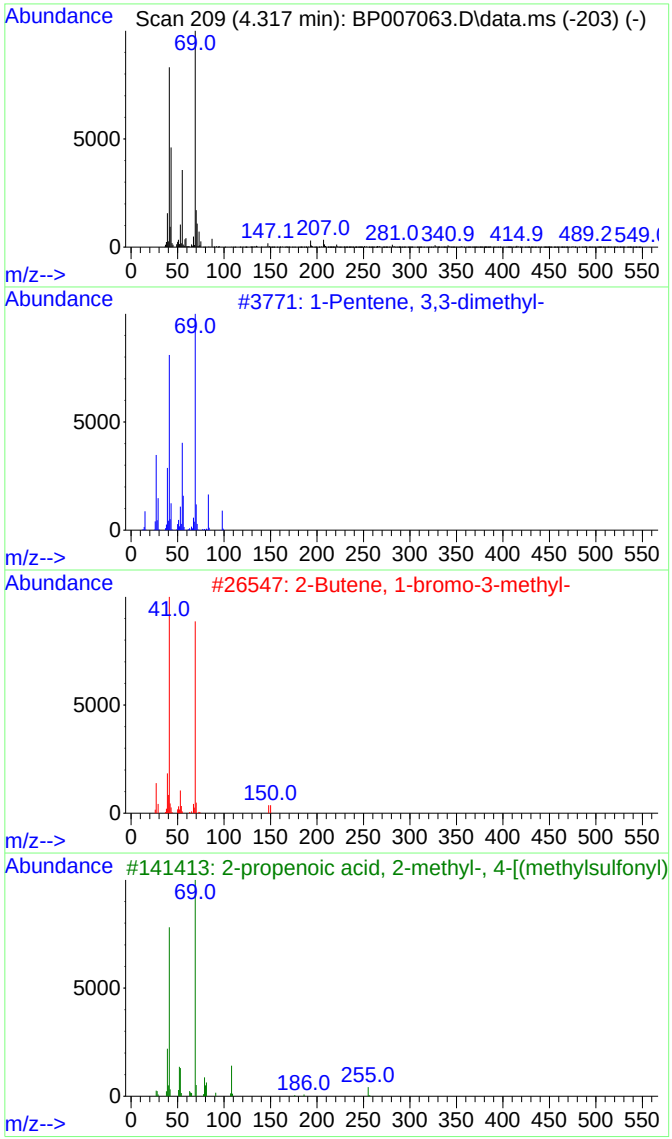
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

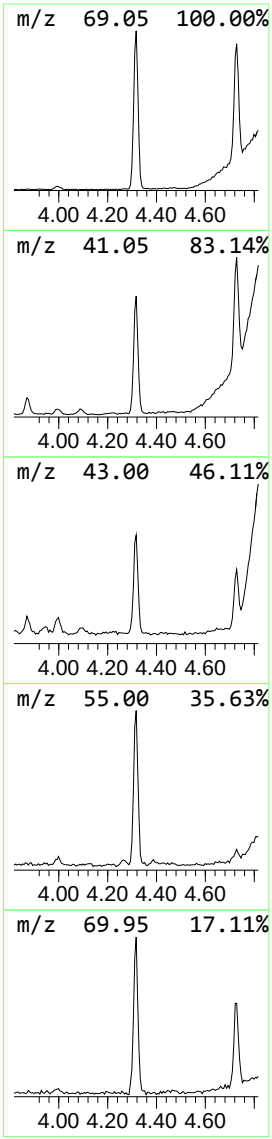
****

Peak Number 2 1-Pentene, 3,3-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.317	4.20 ng	403280	1,4-Dichlorobenzene-d4	7.905

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	59
2	2-Butene, 1-bromo-3-methyl-	148	C5H9Br	000870-63-3	45
3	2-propenoic acid, 2-methyl-, 4-[...	255	C11H13NO4S	1000401-46-9	45
4	1-Butene, 3,3-dimethyl-	84	C6H12	000558-37-2	38
5	1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	38





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Data File : BP007063.D
Acq On : 20 Sep 2021 22:33
Operator : CG/JU
Sample : M3817-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SW-RR-02-(1.0)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

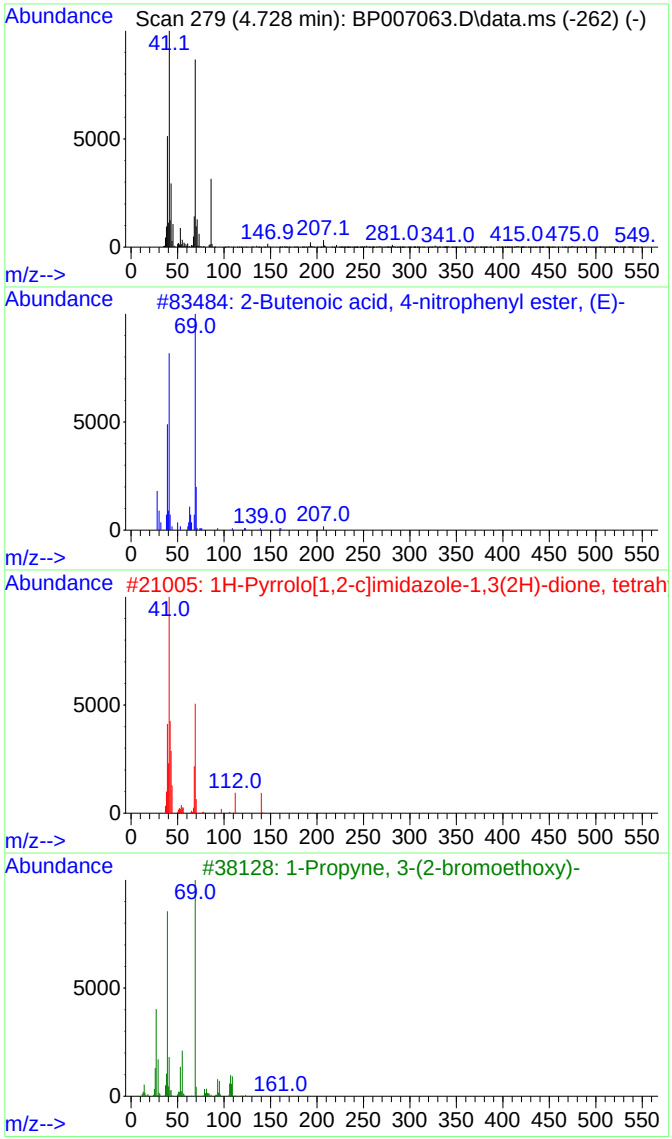
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

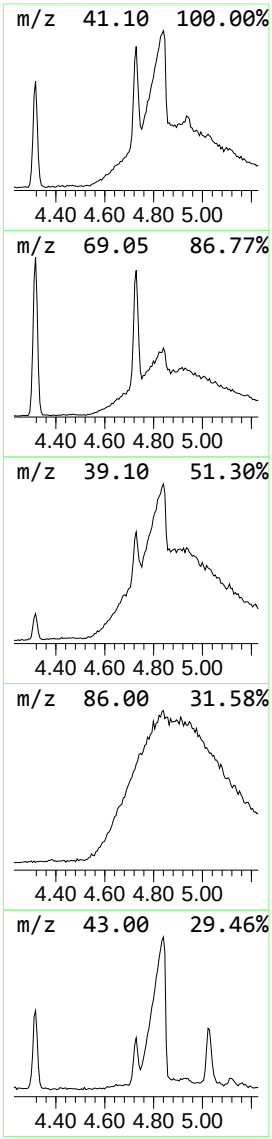
****

Peak Number 3 2-Butenoic acid, 4-nitrophe... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.728	7.03 ng	675847	1,4-Dichlorobenzene-d4	7.905

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenoic acid, 4-nitrophenyl e...	207	C10H9NO4	014617-88-0	53
2	1H-Pyrrolo[1,2-c]imidazole-1,3(2...	140	C6H8N2O2	1000351-31-8	42
3	1-Propyne, 3-(2-bromoethoxy)-	162	C5H7BrO	018668-74-1	42
4	2-Propenoic acid, 2-methyl-, 2-p...	124	C7H8O2	013861-22-8	42
5	Vinyl crotonate	112	C6H8O2	014861-06-4	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092021\
Data File : BP007063.D
Acq On : 20 Sep 2021 22:33
Operator : CG/JU
Sample : M3817-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SW-RR-02-(1.0)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

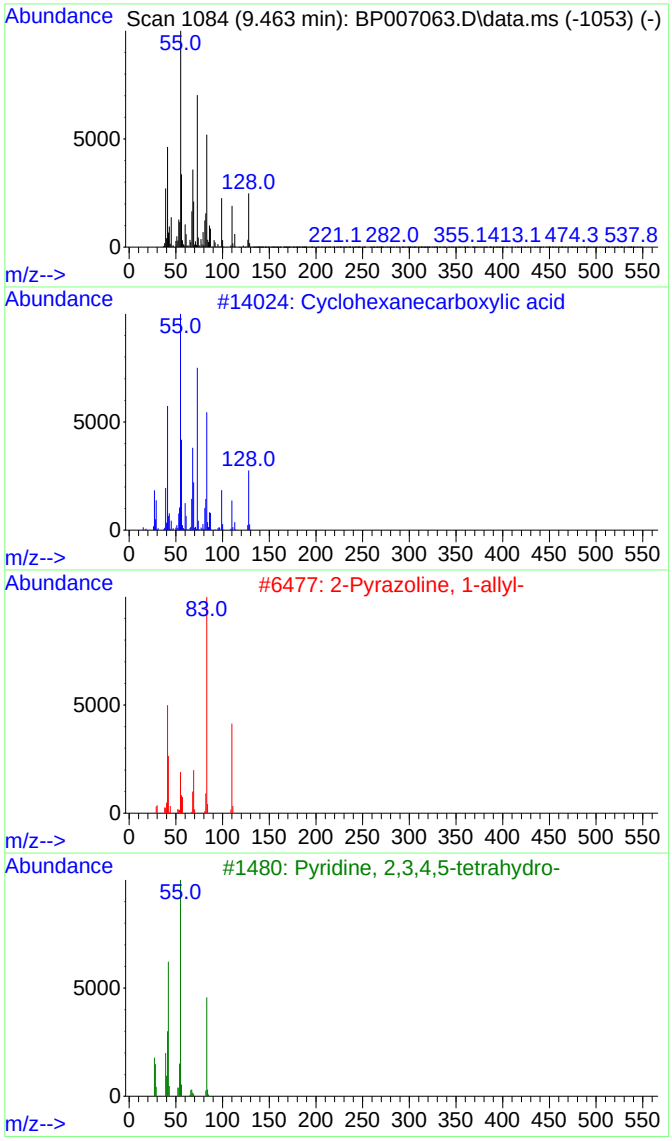
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

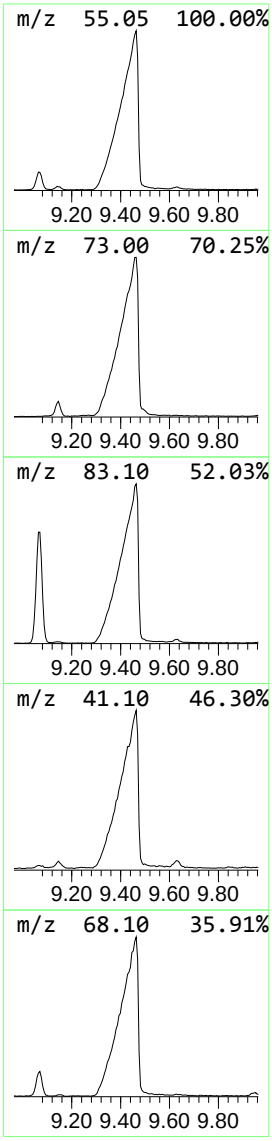
****

Peak Number 4 Cyclohexanecarboxylic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.463	53.41 ng	7195520	Naphthalene-d8	10.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanecarboxylic acid	128	C7H12O2	000098-89-5	96
2	2-Pyrazoline, 1-allyl-	110	C6H10N2	019804-38-7	27
3	Pyridine, 2,3,4,5-tetrahydro-	83	C5H9N	000505-18-0	22
4	3,4-Dihydro-2H-pyran-2-carboxyli...	128	C6H8O3	1010132-10-4	18
5	3-Octen-1-ol	128	C8H16O	018185-81-4	16





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092021\
Data File : BP007063.D
Acq On : 20 Sep 2021 22:33
Operator : CG/JU
Sample : M3817-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SW-RR-02-(1.0)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

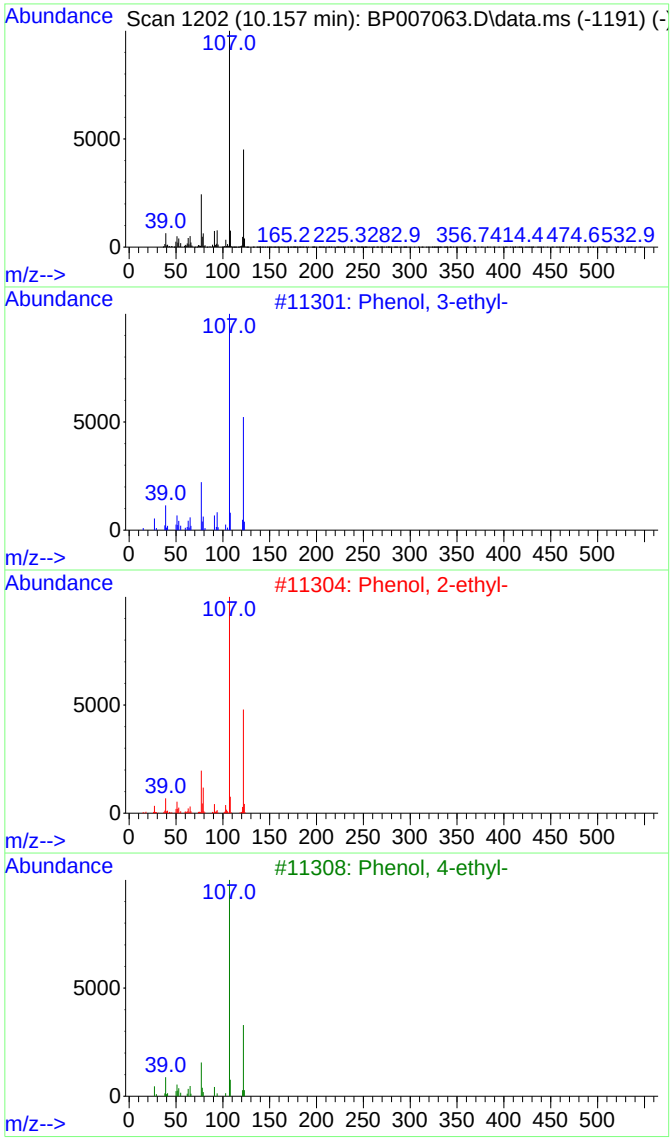
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

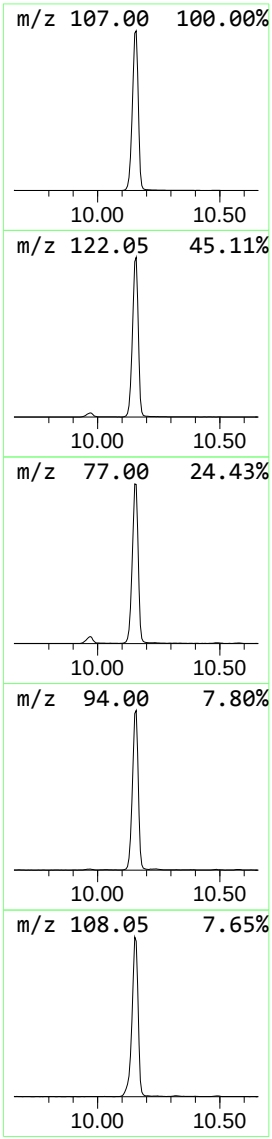
****

Peak Number 5 Phenol, 3-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.157	93.57 ng	12605600	Naphthalene-d8	10.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	97
2	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	91
3	Phenol, 4-ethyl-	122	C8H10O	000123-07-9	90
4	Phenol, 2,4-dimethyl-	122	C8H10O	000105-67-9	78
5	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092021\
Data File : BP007063.D
Acq On : 20 Sep 2021 22:33
Operator : CG/JU
Sample : M3817-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SW-RR-02-(1.0)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

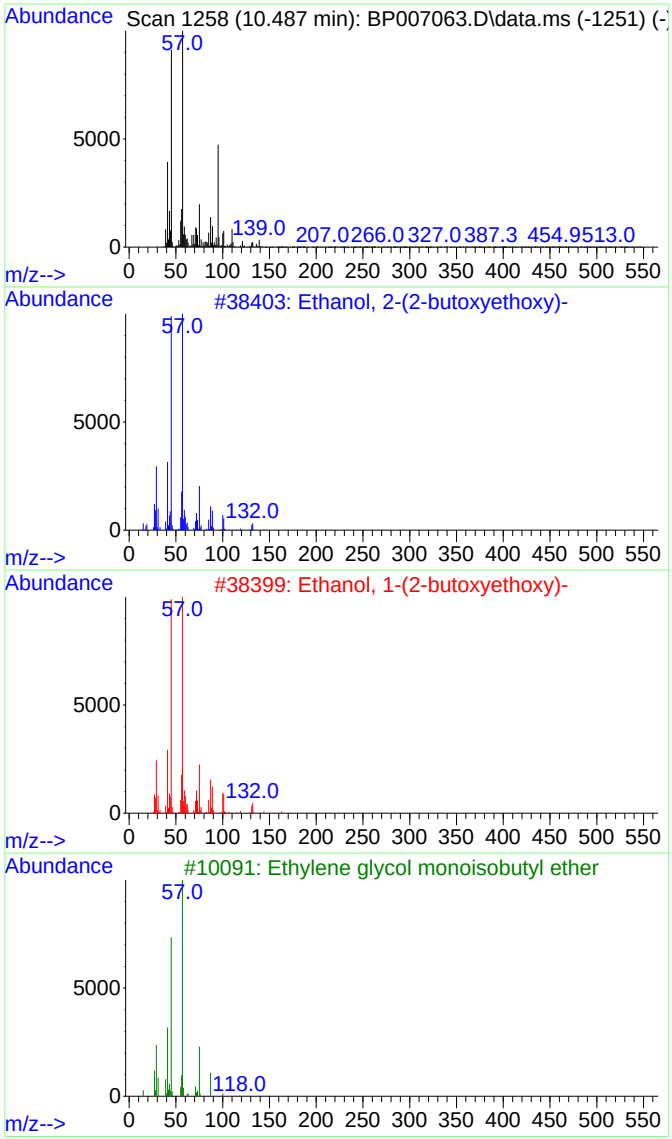
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

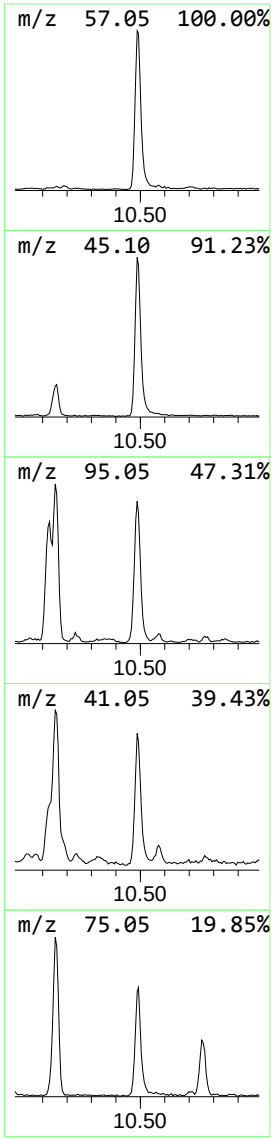
****

Peak Number 6 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.487	4.92 ng	663196	Naphthalene-d8	10.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	64
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	59
3	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	47
4	Tetraethylene glycol	194	C8H18O5	000112-60-7	38
5	2-Pentanol, 4,4-dimethyl-	116	C7H16O	006144-93-0	38





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SW-RR-02-(1.0)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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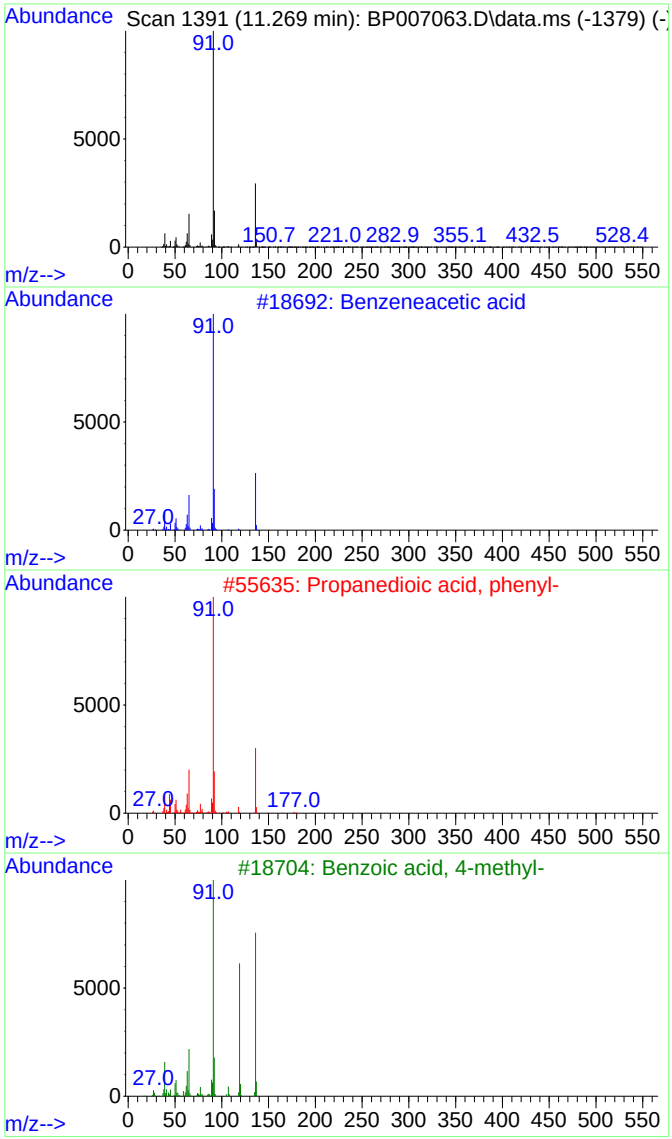
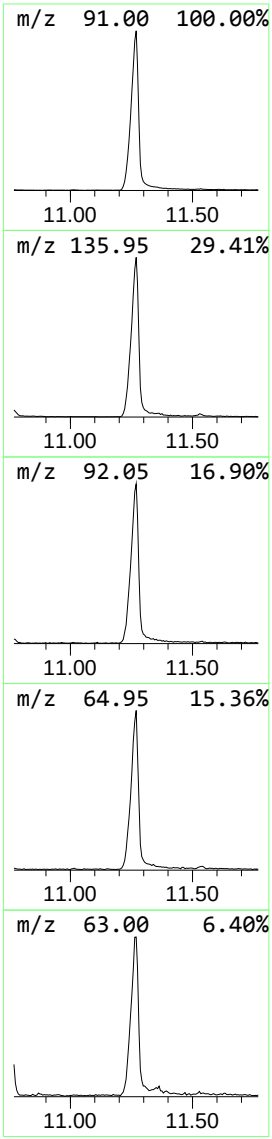
Peak Number 7 Benzeneacetic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.269	12.87 ng	1733250	Naphthalene-d8	10.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetic acid	136	C8H8O2	000103-82-2	95
2	Propanedioic acid, phenyl-	180	C9H8O4	002613-89-0	83
3	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	64
4	Benzoic acid, 3-methyl-	136	C8H8O2	000099-04-7	53
5	Benzene, (iodomethyl)-	218	C7H7I	000620-05-3	53





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Data File : BP007063.D
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Operator : CG/JU
Sample : M3817-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SW-RR-02-(1.0)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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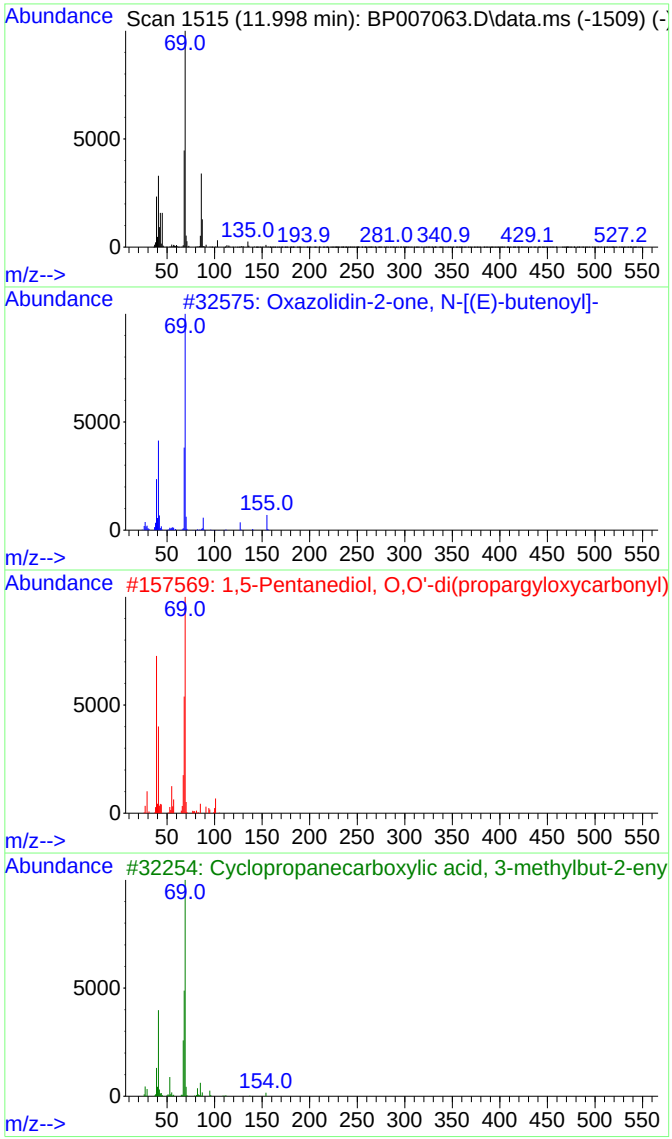
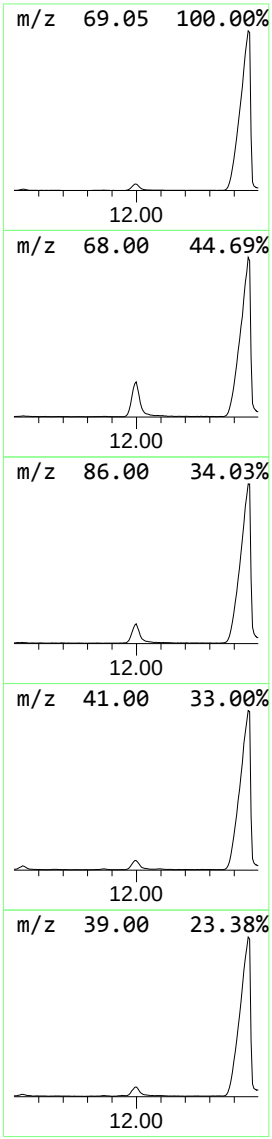
Peak Number 8 Oxazolidin-2-one, N-[(E)-bu... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.999	4.96 ng	667925	Naphthalene-d8	10.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxazolidin-2-one, N-[(E)-butenoyl]-	155	C7H9NO3	1010156-45-5	53
2	1,5-Pentanediol, O,O'-di(proparg...	268	C13H16O6	1000331-35-4	36
3	Cyclopropanecarboxylic acid, 3-m...	154	C9H14O2	1000299-37-4	14
4	2-Imidazolidinone	86	C3H6N2O	000120-93-4	9
5	Propanoic acid, 2-methyl-, 3-met...	156	C9H16O2	076649-23-5	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092021\
Data File : BP007063.D
Acq On : 20 Sep 2021 22:33
Operator : CG/JU
Sample : M3817-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SW-RR-02-(1.0)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

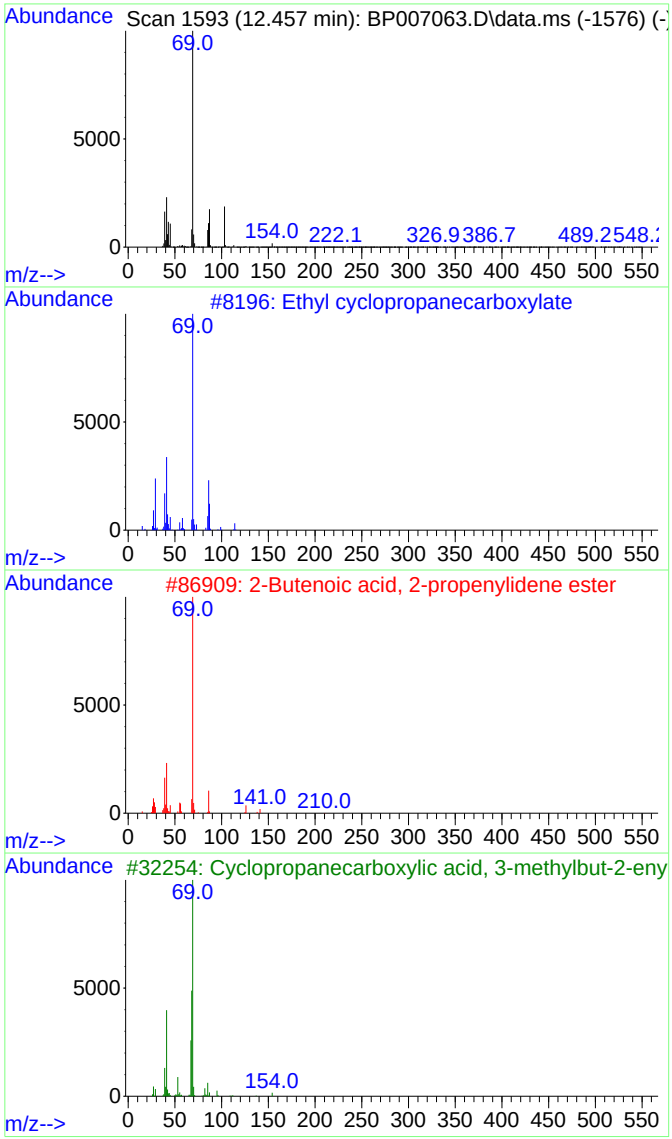
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

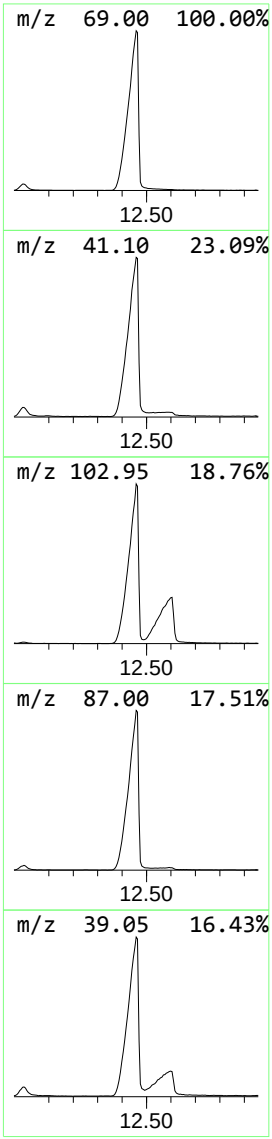
****

Peak Number 9 unknown12.457 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.457	118.08 ng	15906800	Naphthalene-d8	10.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	39
2	2-Butenoic acid, 2-propenylidene...	210	C11H14O4	055030-70-1	36
3	Cyclopropanecarboxylic acid, 3-m...	154	C9H14O2	1000299-37-4	9
4	(E)-2-Butenoic acid propyl ester	128	C7H12O2	010352-87-1	9
5	Vinyl crotonate	112	C6H8O2	014861-06-4	9





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Data File : BP007063.D
Acq On : 20 Sep 2021 22:33
Operator : CG/JU
Sample : M3817-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SW-RR-02-(1.0)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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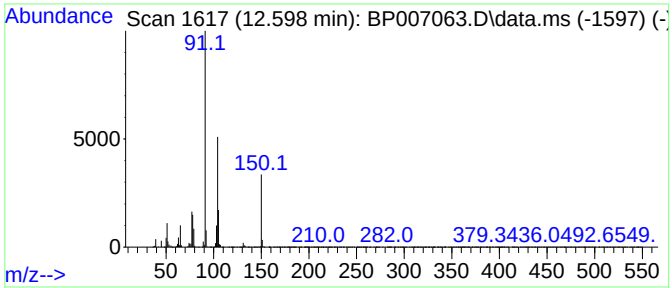
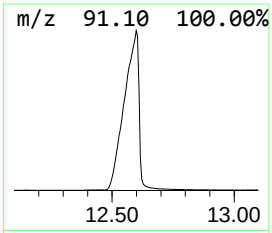
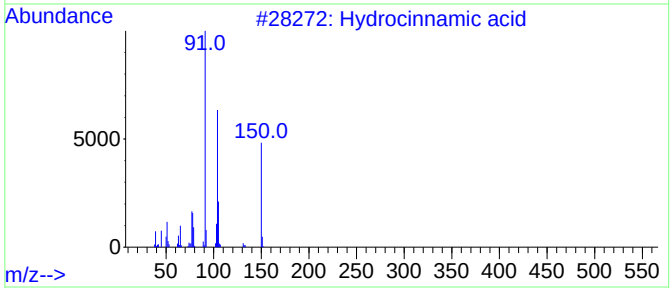
Peak Number 10 Hydrocinnamic acid Concentration Rank 2

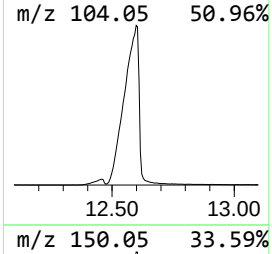
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.598	111.48 ng	15018800	Naphthalene-d8	10.704

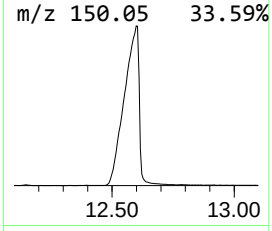
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrocinnamic acid	150	C9H10O2	000501-52-0	96
2	4-Nitrosophenyl-.beta.-phenylpro...	255	C15H13NO3	1000129-40-0	86
3	Benzenepropanoic acid 1-methylet...	192	C12H16O2	022767-95-9	72
4	Benzenepropanoic acid, silver(1+...	256	C9H9AgO2	075112-79-7	53
5	Acetic acid, trifluoro-, 2-pheny...	218	C10H9F3O2	055419-66-4	50

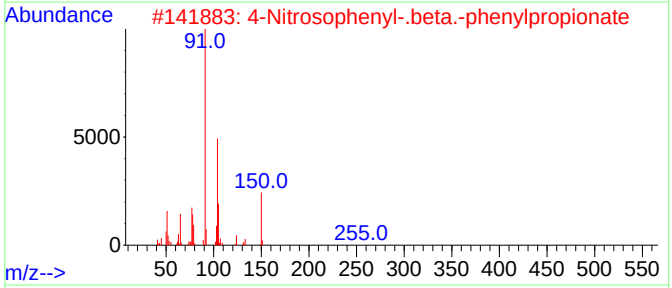


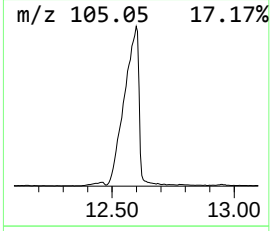


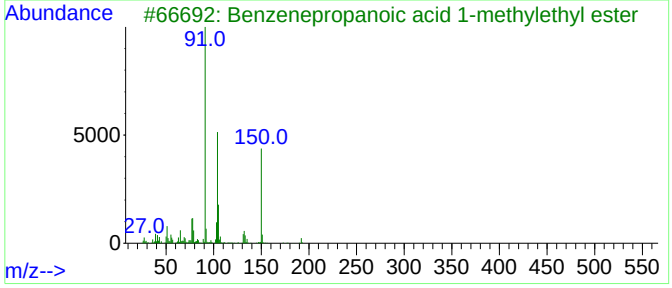


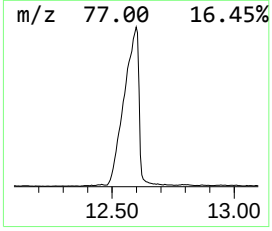












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Data File : BP007063.D
Acq On : 20 Sep 2021 22:33
Operator : CG/JU
Sample : M3817-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SW-RR-02-(1.0)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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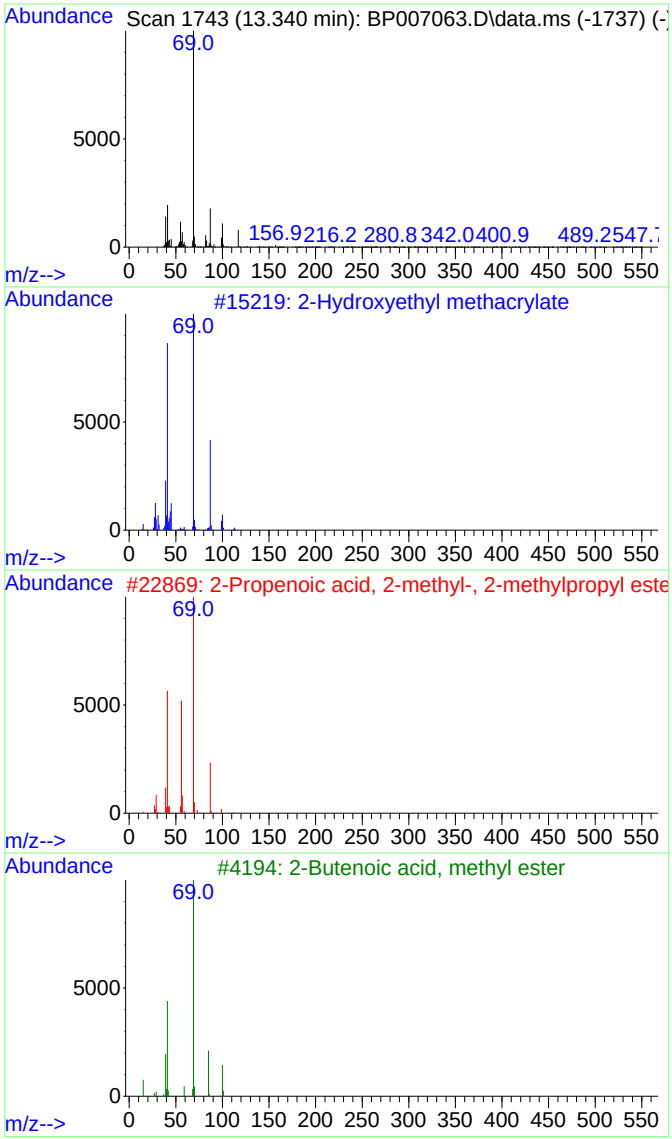
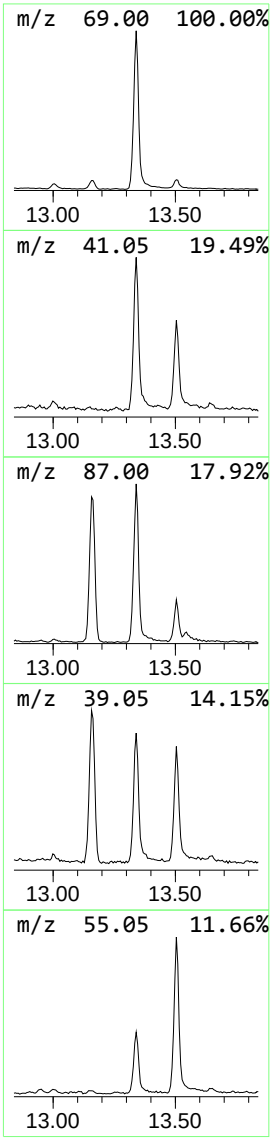
Peak Number 11 2-Hydroxyethyl methacrylate Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.340	4.67 ng	830024	Acenaphthene-d10	14.534

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxyethyl methacrylate	130	C6H10O3	000868-77-9	50
2	2-Propenoic acid, 2-methyl-, 2-m...	142	C8H14O2	000097-86-9	45
3	2-Butenoic acid, methyl ester	100	C5H8O2	018707-60-3	45
4	2-Butenoic acid, methyl ester, (E)-	100	C5H8O2	000623-43-8	45
5	2,4-Dinitrophenyl crotonate	252	C10H8N2O6	069817-88-5	40





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Acq On : 20 Sep 2021 22:33
Operator : CG/JU
Sample : M3817-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SW-RR-02-(1.0)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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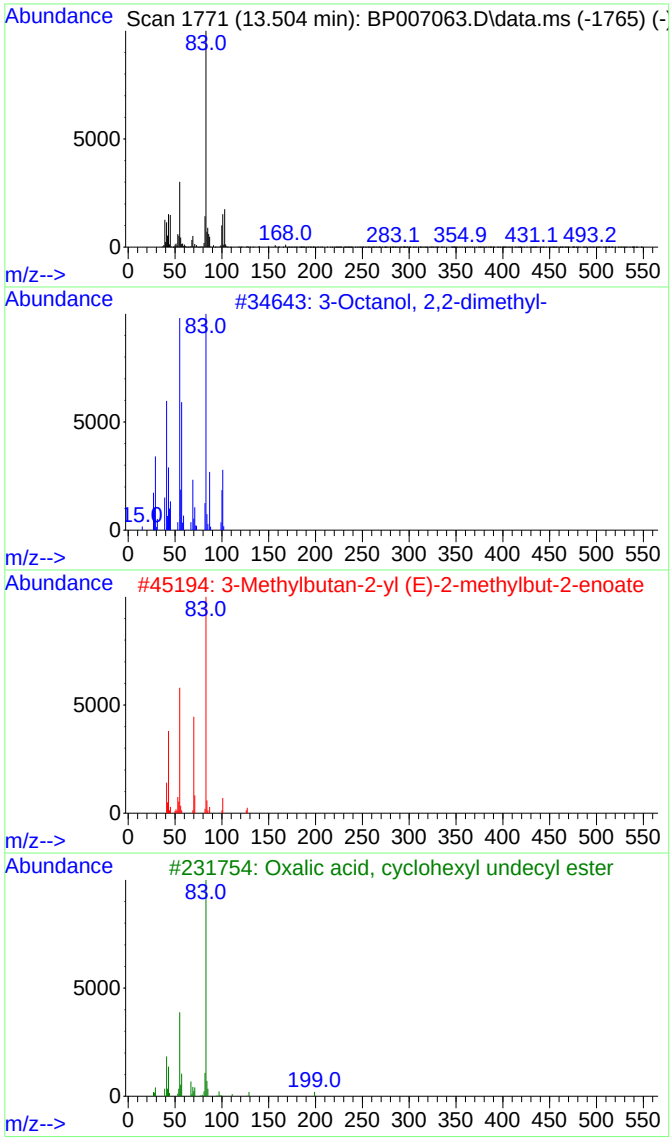
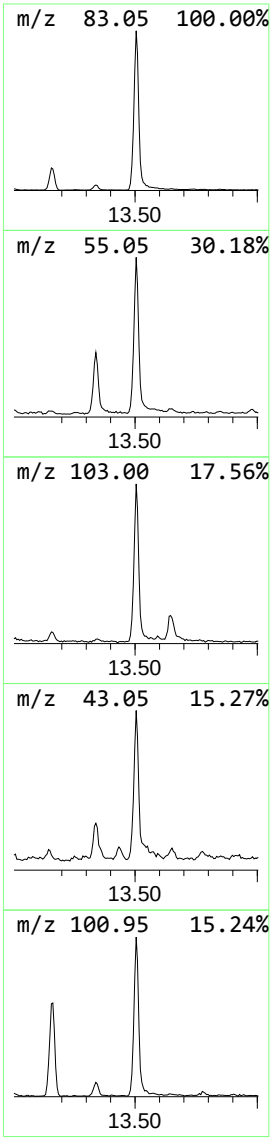
Peak Number 12 3-Octanol, 2,2-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.504	6.03 ng	1071910	Acenaphthene-d10	14.534

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octanol, 2,2-dimethyl-	158	C10H22O	019841-72-6	59
2	3-Methylbutan-2-yl (E)-2-methylb...	170	C10H18O2	1000373-73-4	53
3	Oxalic acid, cyclohexyl undecyl ...	326	C19H34O4	1000309-31-3	50
4	3-Methyl-2-butenoic acid, 2-pent...	170	C10H18O2	150462-84-3	45
5	3-Methyl-2-butenoic acid, cyclop...	168	C10H16O2	1000279-23-3	42





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Sample : M3817-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SW-RR-02-(1.0)

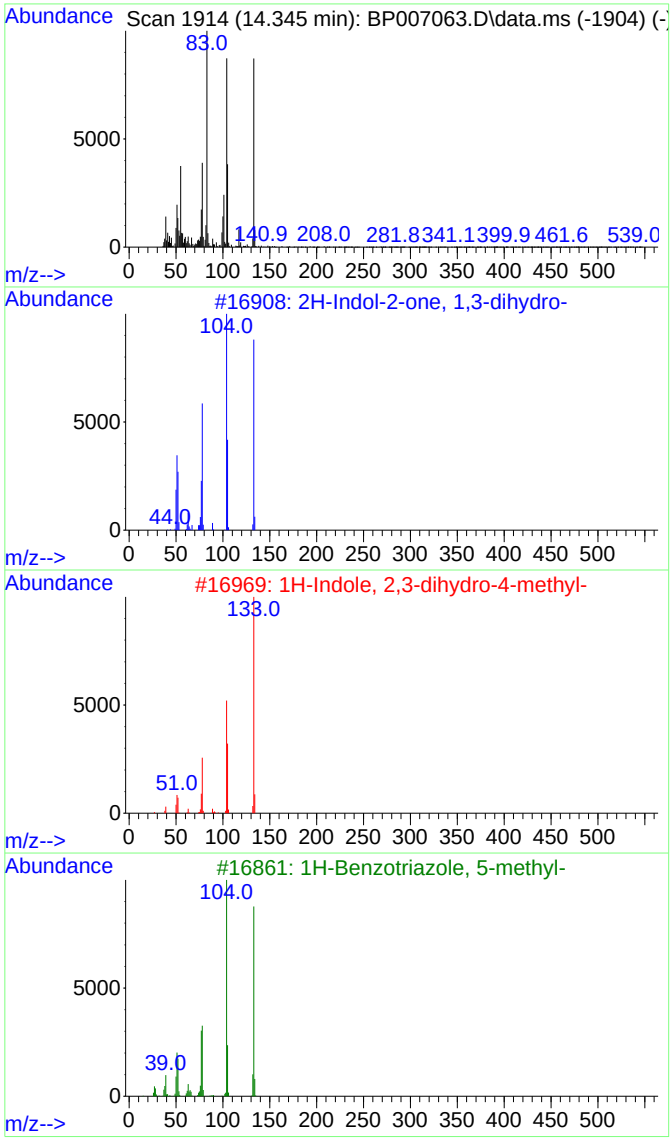
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

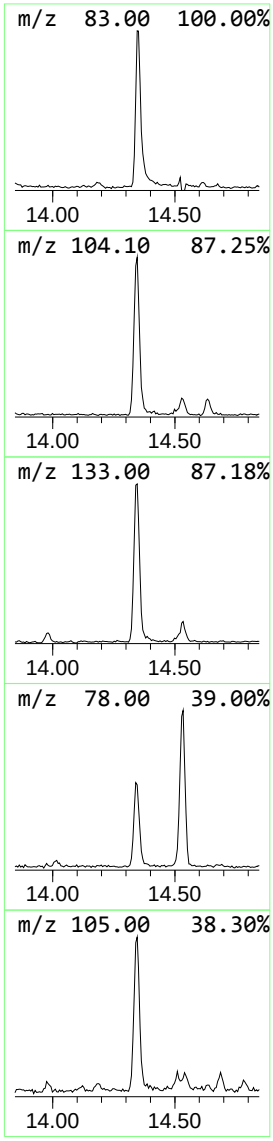
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 2H-Indol-2-one, 1,3-dihydro- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.345	2.94 ng	522292	Acenaphthene-d10	14.534

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Indol-2-one, 1,3-dihydro-	133	C8H7NO	000059-48-3	91
2	1H-Indole, 2,3-dihydro-4-methyl-	133	C9H11N	062108-16-1	90
3	1H-Benzotriazole, 5-methyl-	133	C7H7N3	000136-85-6	60
4	Benzene, 1-isocyanato-4-methyl-	133	C8H7NO	000622-58-2	58
5	1H-Indol-5-ol	133	C8H7NO	001953-54-4	49





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Operator : CG/JU
Sample : M3817-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SW-RR-02-(1.0)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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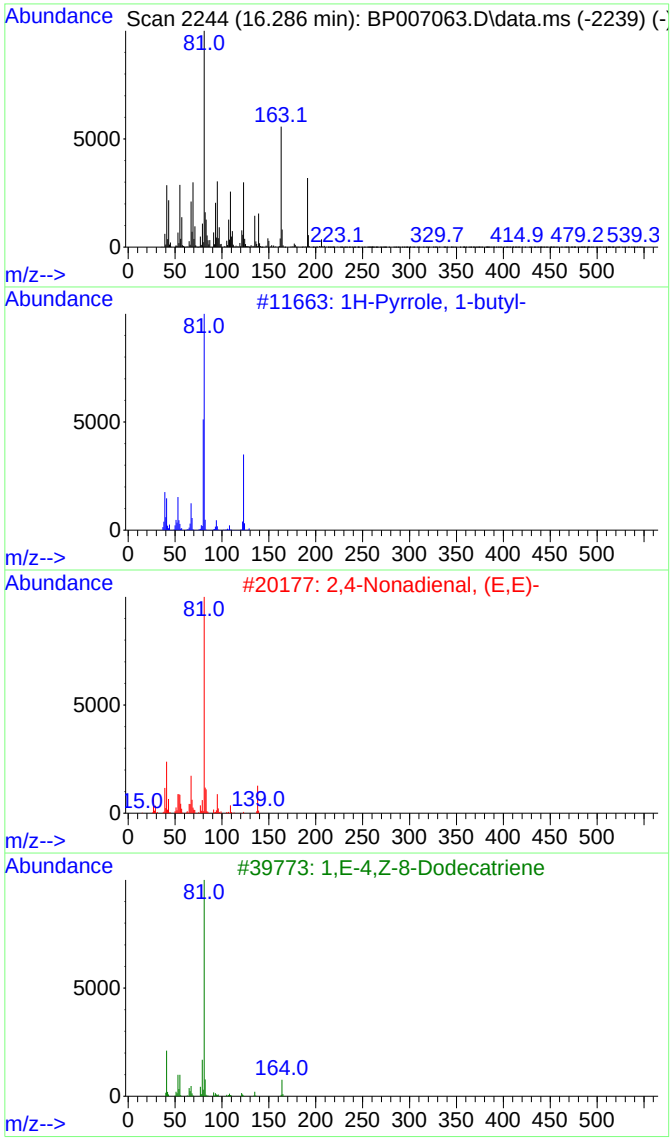
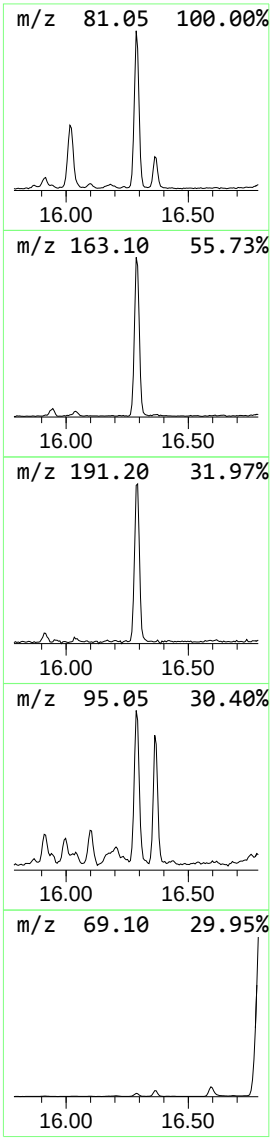
Peak Number 14 unknown16.287 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.287	4.82 ng	966675	Phenanthrene-d10	17.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrrole, 1-butyl-	123	C8H13N	000589-33-3	35
2	2,4-Nonadienal, (E,E)-	138	C9H14O	005910-87-2	27
3	1,E-4,Z-8-Dodecatriene	164	C12H20	083489-22-9	22
4	Zinc, bis[2,2-dimethyl-3-(2-meth...	310	C18H30Zn	074810-57-4	16
5	Zinc, bis[2,2-dimethyl-3-(2-meth...	310	C18H30Zn	074842-24-3	16





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Acq On : 20 Sep 2021 22:33
Operator : CG/JU
Sample : M3817-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SW-RR-02-(1.0)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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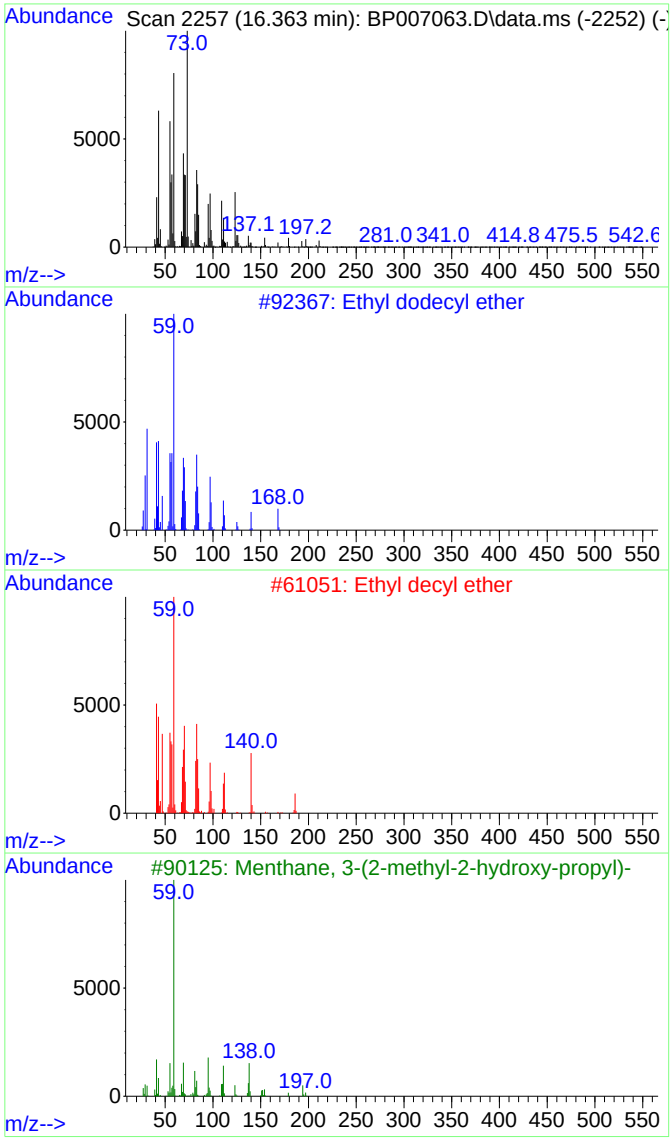
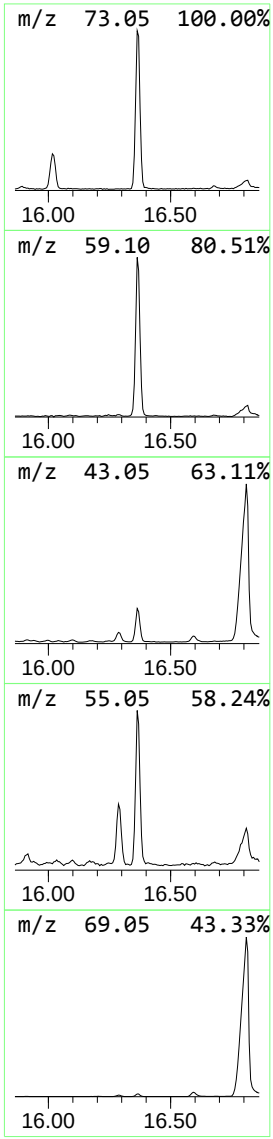
Peak Number 15 Ethyl dodecyl ether Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.363	6.70 ng	1342970	Phenanthrene-d10	17.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl dodecyl ether	214	C14H30O	007289-37-4	50
2	Ethyl decyl ether	186	C12H26O	016979-29-6	50
3	Menthane, 3-(2-methyl-2-hydroxy-...	212	C14H28O	1000160-06-0	35
4	1-Dodecene	168	C12H24	000112-41-4	25
5	Hexylene glycol	118	C6H14O2	000107-41-5	22





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Operator : CG/JU
Sample : M3817-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SW-RR-02-(1.0)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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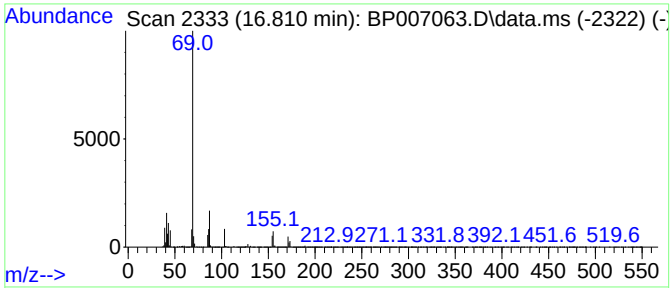
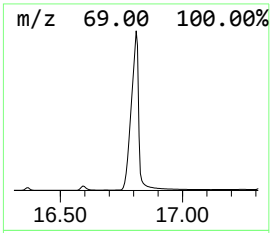
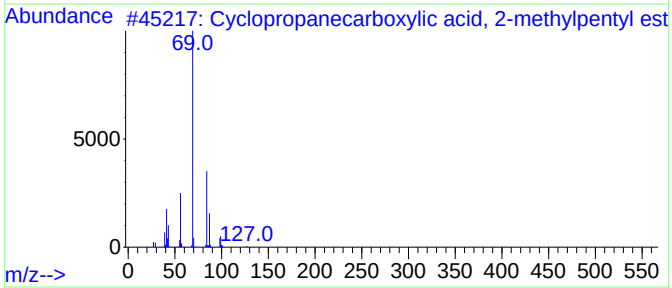
Peak Number 16 unknown16.810 Concentration Rank 4

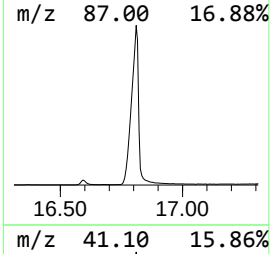
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.810	88.46 ng	17738400	Phenanthrene-d10	17.281

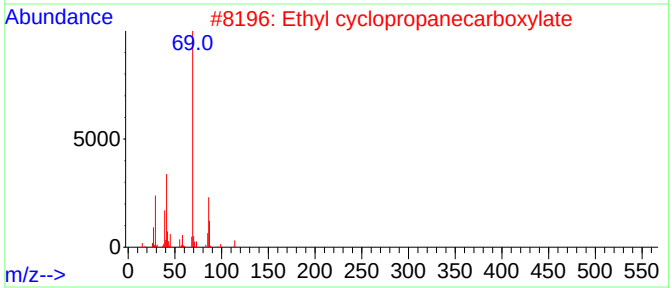
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropanecarboxylic acid, 2-m...	170	C10H18O2	1000354-65-8	36
2	Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	36
3	Oxazolidin-2-one, N-[(E)-butenoyl]-	155	C7H9NO3	1010156-45-5	33
4	2-Butenoic acid, 2-propenylidene...	210	C11H14O4	055030-70-1	33
5	2-Propenoic acid, 2-methyl-, 1-m...	128	C7H12O2	004655-34-9	9

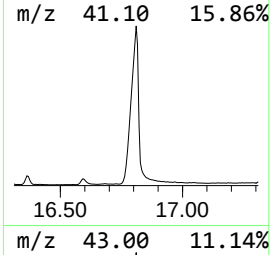


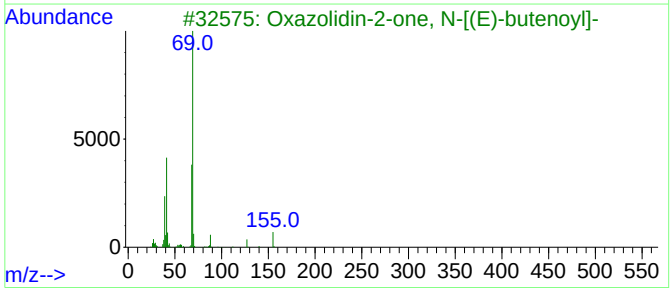


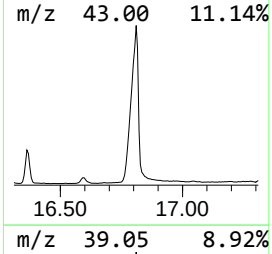


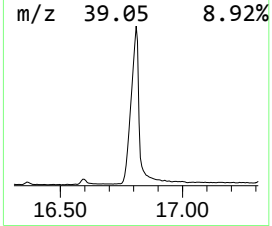












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Data File : BP007063.D
Acq On : 20 Sep 2021 22:33
Operator : CG/JU
Sample : M3817-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SW-RR-02-(1.0)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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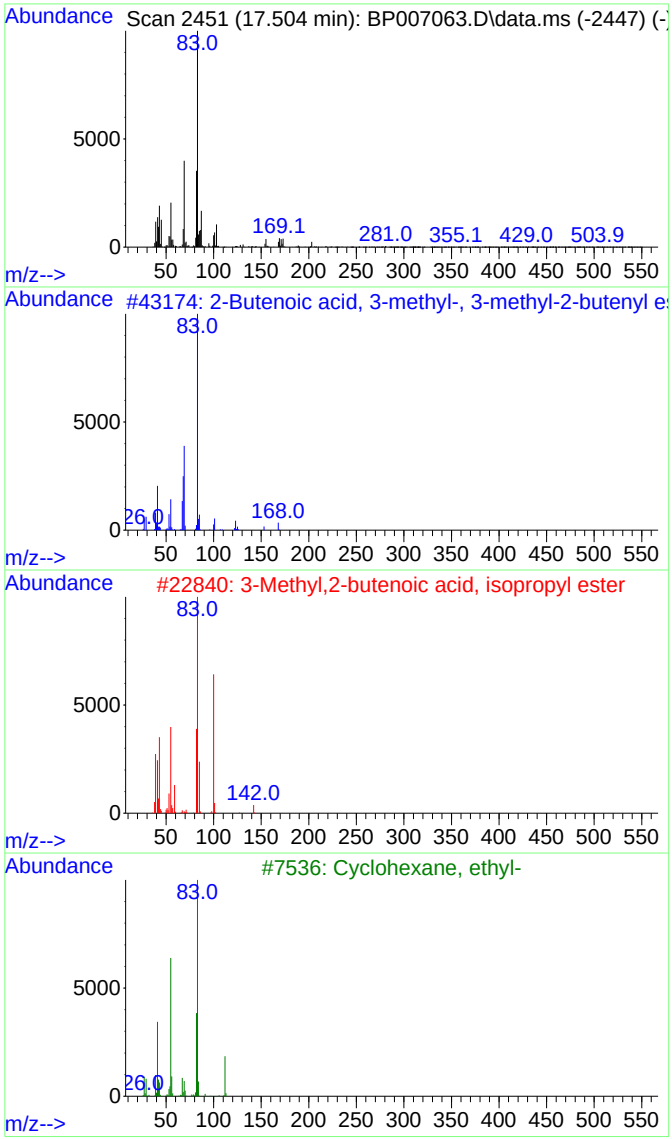
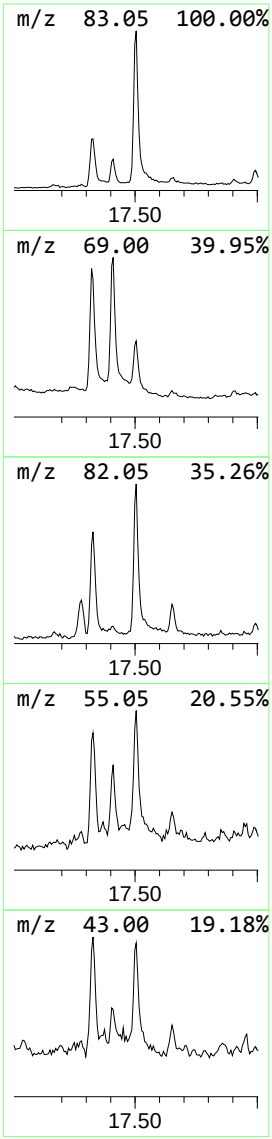
Peak Number 17 unknown17.504 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.504	2.70 ng	541296	Phenanthrene-d10	17.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenoic acid, 3-methyl-, 3-me...	168	C10H16O2	072779-06-7	43
2	3-Methyl,2-butenoic acid, isopro...	142	C8H14O2	025859-51-2	42
3	Cyclohexane, ethyl-	112	C8H16	001678-91-7	40
4	(Z)-(E)-2-Methylbut-2-en-1-yl 2-...	168	C10H16O2	090358-41-1	37
5	3-Aminopyrazole	83	C3H5N3	001820-80-0	37





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Operator : CG/JU
Sample : M3817-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SW-RR-02-(1.0)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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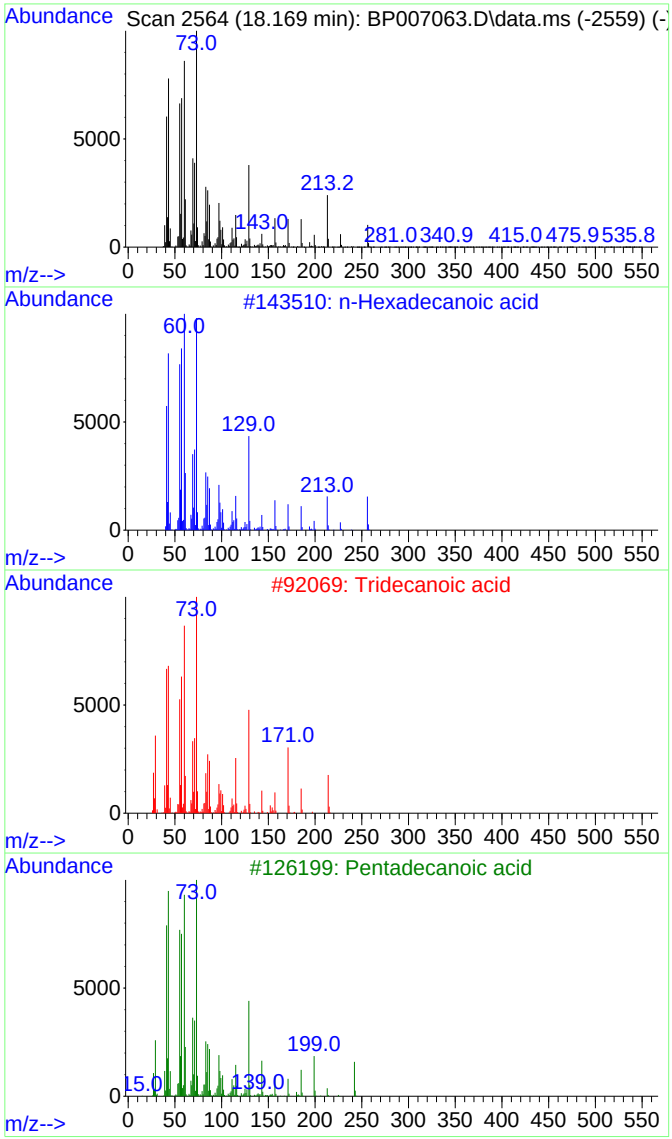
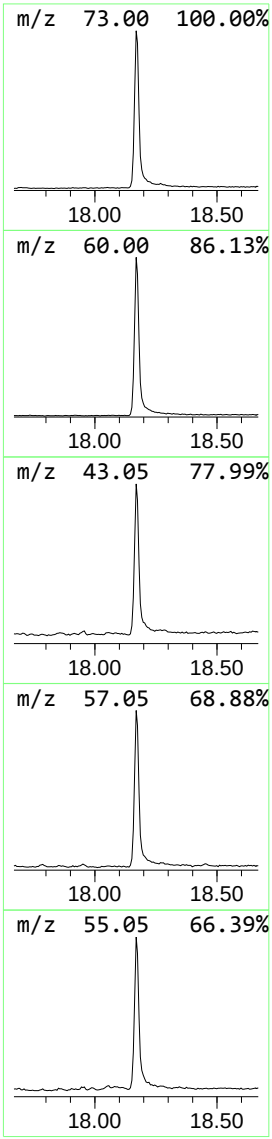
Peak Number 18 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.169	12.72 ng	2550510	Phenanthrene-d10	17.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	95
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5	n-Decanoic acid	172	C10H20O2	000334-48-5	62





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Data File : BP007063.D
Acq On : 20 Sep 2021 22:33
Operator : CG/JU
Sample : M3817-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SW-RR-02-(1.0)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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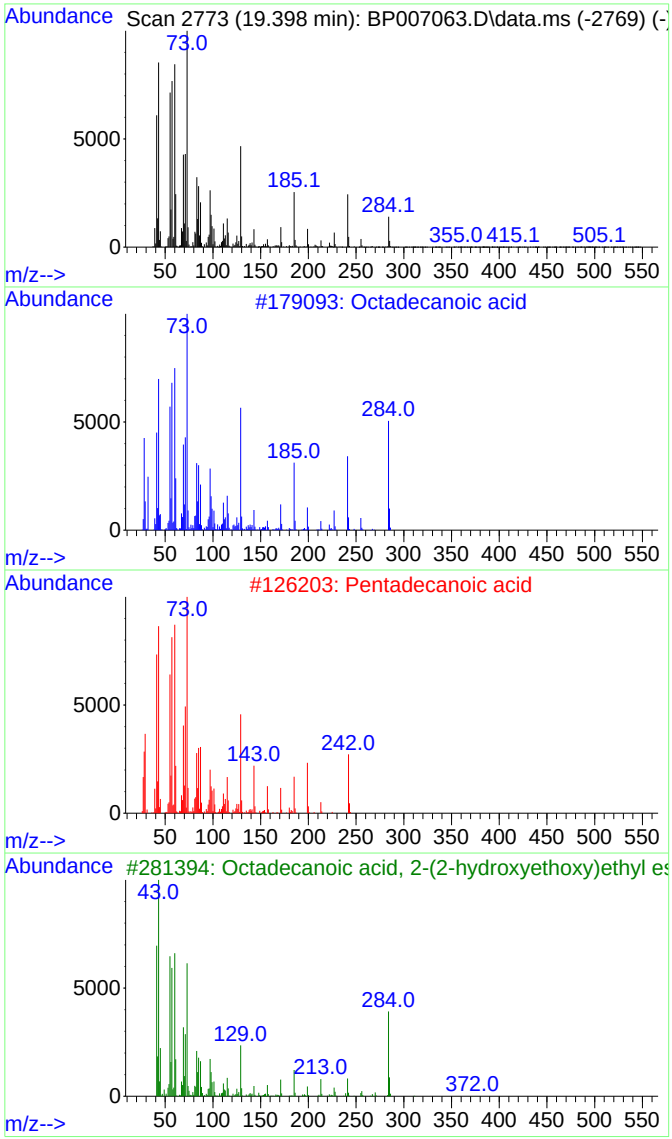
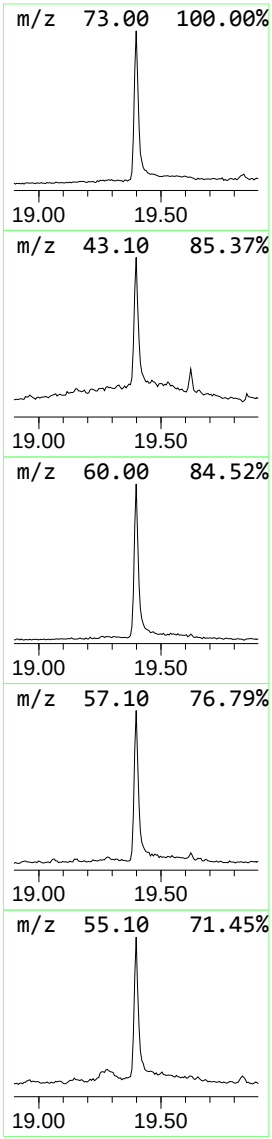
Peak Number 19 Octadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.398	6.53 ng	1425980	Chrysene-d12	21.363

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	89
3	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83





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Data File : BP007063.D
Acq On : 20 Sep 2021 22:33
Operator : CG/JU
Sample : M3817-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SW-RR-02-(1.0)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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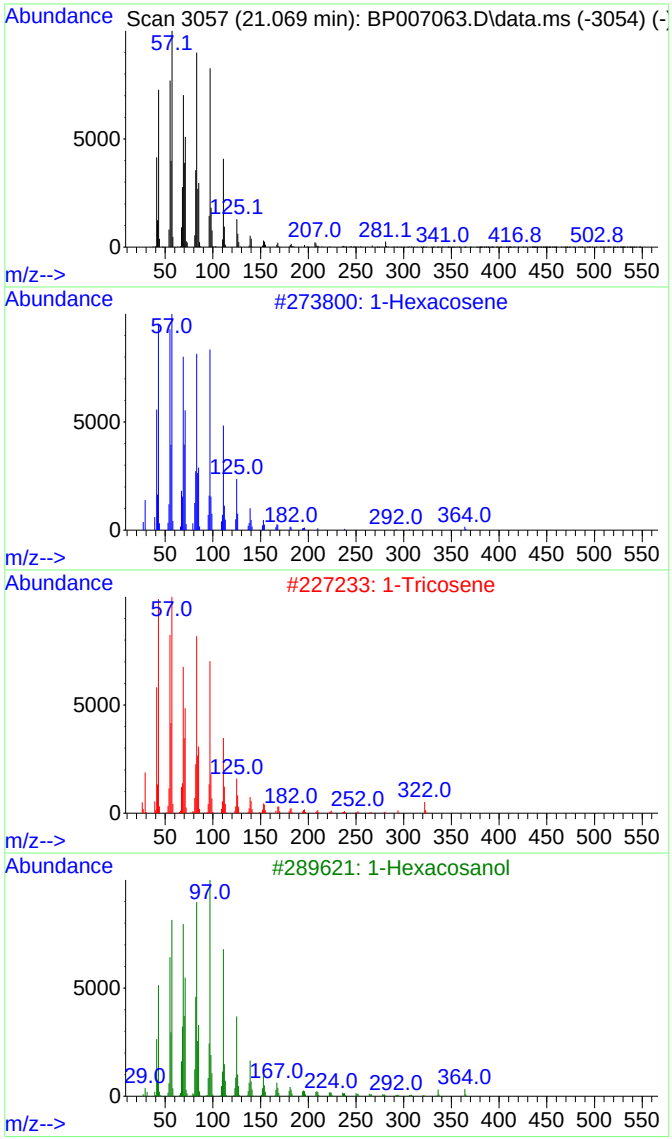
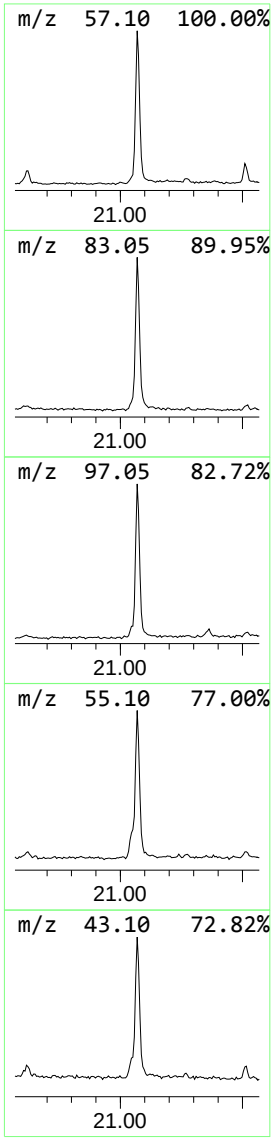
Peak Number 20 1-Hexacosene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.069	5.06 ng	1106380	Chrysene-d12	21.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	91
2	1-Tricosene	322	C23H46	018835-32-0	91
3	1-Hexacosanol	382	C26H54O	000506-52-5	91
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	90
5	1-Docosene	308	C22H44	001599-67-3	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092021\
Data File : BP007063.D
Acq On : 20 Sep 2021 22:33
Operator : CG/JU
Sample : M3817-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SW-RR-02-(1.0)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1-Pentene, 3,3-...	4.317	4.2	ng	403280	1	7.905	1921520	20.0
2-Butenoic acid...	4.728	7.0	ng	675847	1	7.905	1921520	20.0
Cyclohexanecarb...	9.463	53.4	ng	7195520	2	10.704	2694350	20.0
Phenol, 3-ethyl-	10.157	93.6	ng	12605600	2	10.704	2694350	20.0
Ethanol, 2-(2-b...	10.487	4.9	ng	663196	2	10.704	2694350	20.0
Benzeneacetic acid	11.269	12.9	ng	1733250	2	10.704	2694350	20.0
Oxazolidin-2-on...	11.999	5.0	ng	667925	2	10.704	2694350	20.0
unknown12.457	12.457	118.1	ng	15906800	2	10.704	2694350	20.0
Hydrocinnamic acid	12.598	111.5	ng	15018800	2	10.704	2694350	20.0
2-Hydroxyethyl ...	13.340	4.7	ng	830024	3	14.534	3557640	20.0
3-Octanol, 2,2-...	13.504	6.0	ng	1071910	3	14.534	3557640	20.0
2H-Indol-2-one,...	14.345	2.9	ng	522292	3	14.534	3557640	20.0
unknown16.287	16.287	4.8	ng	966675	4	17.281	4010710	20.0
Ethyl dodecyl e...	16.363	6.7	ng	1342970	4	17.281	4010710	20.0
unknown16.810	16.810	88.5	ng	17738400	4	17.281	4010710	20.0
unknown17.504	17.504	2.7	ng	541296	4	17.281	4010710	20.0
n-Hexadecanoic ...	18.169	12.7	ng	2550510	4	17.281	4010710	20.0
Octadecanoic acid	19.398	6.5	ng	1425980	5	21.363	4369520	20.0
1-Hexacosene	21.069	5.1	ng	1106380	5	21.363	4369520	20.0