LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092021\
Data File : BP007064.D
Acq On : 20 Sep 2021 23:07
Operator : CG/JU
Sample : M3817-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SW-CB-04-(1.5)

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: BP007064.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.087	164	170	183	rVB	617577	941069	4.62%	0.660%
2	4.317	203	209	219	rBV	306846	489889	2.41%	0.343%
3	4.728	273	279	282	rBV	227219	356473	1.75%	0.250%
4	4.828	282	296	300	rVB	439809	1490700	7.32%	1.045%
5	5.481	401	407	417	rBV	2018199	2946661	14.47%	2.065%
6	6.305	540	547	556	rVB	117403	226375	1.11%	0.159%
7	7.069	670	677	688	rBV	1106130	1880421	9.23%	1.318%
8	7.905	812	819	829	rVV	1195534	1904397	9.35%	1.335%
9	8.669	942	949	957	rBV	1741537	2864735	14.07%	2.008%
10	9.069	1008	1017	1025	rBV	2908662	4947267	24.29%	3.468%
11	9.458	1051	1083	1096	rBV	1358378	6897661	33.87%	4.835%
12	9.975	1162	1171	1177	rBV	250003	520041	2.55%	0.365%
13	10.158	1191	1202	1212	rBV	7781195	13354259	65.57%	9.361%
14	10.487	1250	1258	1268	rBV	250776	464233	2.28%	0.325%
15	10.705	1287	1295	1300	rBV	1548090	2625847	12.89%	1.841%
16	10.757	1300	1304	1311	rVB	371648	628872	3.09%	0.441%
17	11.269	1379	1391	1402	rBV	797465	1800138	8.84%	1.262%
18	11.999	1510	1515	1527	rVB3	115662	264117	1.30%	0.185%
19	12.440	1578	1590	1596	rBV	2968534	6029076	29.60%	4.226%
20	12.610	1596	1619	1645	rVB	4723037	20366301	100.00%	14.276%
21	13.163	1705	1713	1724	rVB	7738200	11651075	57.21%	8.167%
22	13.334	1736	1742	1757	rBV	390527	651579	3.20%	0.457%
23	13.504	1765	1771	1779	rBV	488614	769223	3.78%	0.539%
24	14.346	1908	1914	1927	rBV3	343278	636227	3.12%	0.446%
25	14.534	1935	1946	1955	rBV	2373850	3672109	18.03%	2.574%
26	15.410	2090	2095	2100	rBV	172557	229510	1.13%	0.161%
27	15.734	2141	2150	2157	rBV	234127	391734	1.92%	0.275%
28	15.910	2175	2180	2184	rBV2	148504	221319	1.09%	0.155%
29	16.022	2189	2199	2208	rBV	6054206	9070934	44.54%	6.358%
30	16.204	2219	2230	2239	rBV	288205	628651	3.09%	0.441%
31	16.287	2239	2244	2252	rVB	720343	1016800	4.99%	0.713%
32	16.363	2252	2257	2263	rBV	1151441	1475781	7.25%	1.034%
33	16.787	2321	2329	2343	rBV	3294736	5223578	25.65%	3.661%
34	17.281	2407	2413	2417	rBV	2857243	4015085	19.71%	2.814%
35	17.328	2417	2421	2426	rVB2	299169	450821	2.21%	0.316%
36	17.428	2435	2438	2444	rVV	219571	360214	1.77%	0.252%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092021\
Data File : BP007064.D
Acq On : 20 Sep 2021 23:07
Operator : CG/JU
Sample : M3817-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SW-CB-04-(1.5)

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	17.498	2446	2450	2461	rVB	231007	393207	1.93%	0.276%
38	18.169	2559	2564	2573	rBV	1355988	1840397	9.04%	1.290%
39	19.398	2769	2773	2780	rBV	781193	1035000	5.08%	0.725%
40	19.833	2842	2847	2853	rBV	13015038	16553515	81.28%	11.603%
41	20.533	2964	2966	2972	rVB3	176958	214092	1.05%	0.150%
42	21.045	3049	3053	3054	rBV	348311	379342	1.86%	0.266%
43	21.069	3054	3057	3063	rVB	567742	726902	3.57%	0.510%
44	21.357	3101	3106	3116	rBV	3620050	4625583	22.71%	3.242%
45	23.469	3462	3465	3473	rVB4	358948	623471	3.06%	0.437%
46	23.774	3510	3517	3529	rVB2	2281716	4807996	23.61%	3.370%

Sum of corrected areas: 142662677

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092021\
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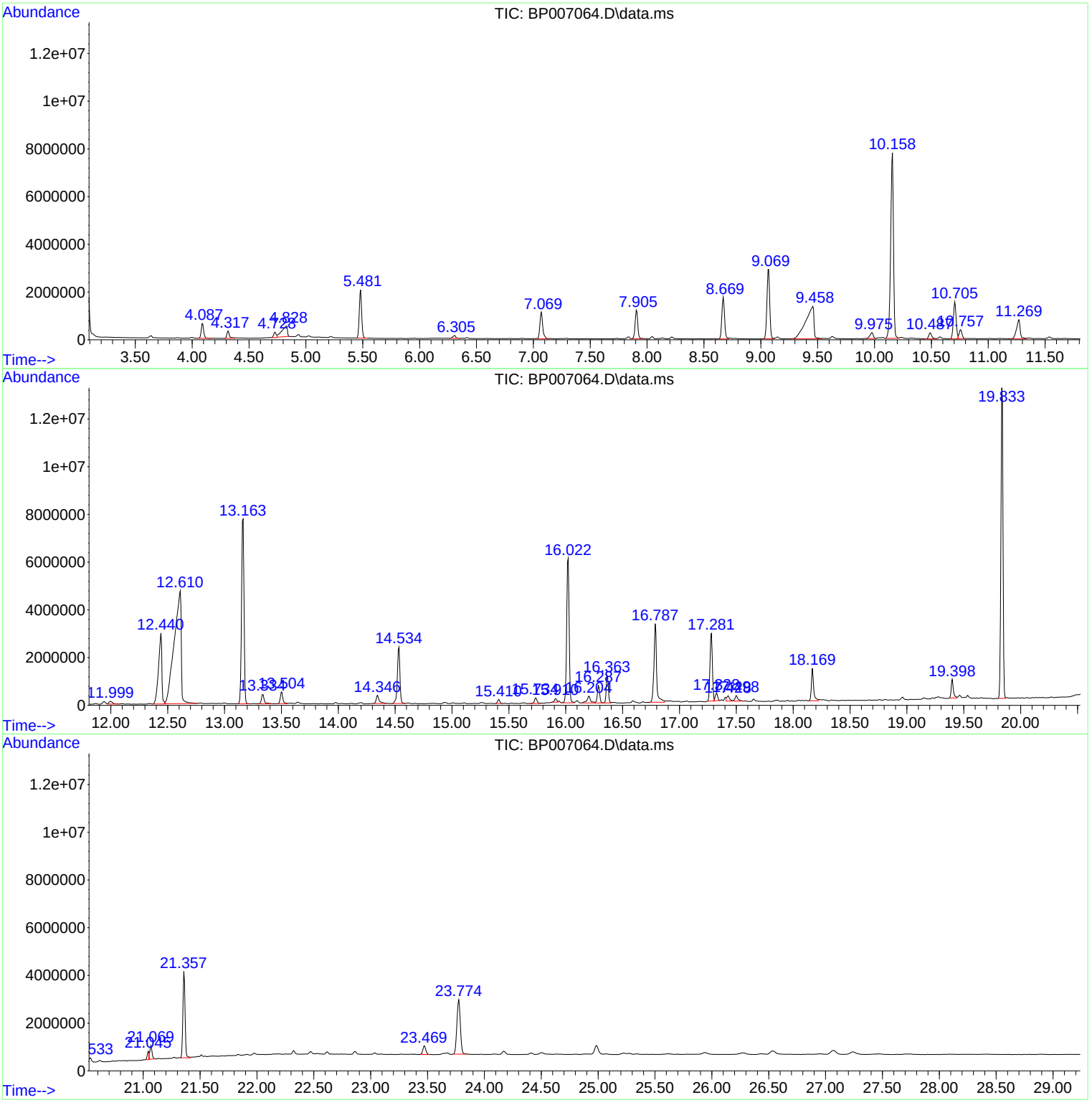
Acq On : 20 Sep 2021 23:07
Operator : CG/JU
Sample : M3817-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SW-CB-04-(1.5)

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 : BP007064.D
Acq On : 20 Sep 2021 23:07
Operator : CG/JU
Sample : M3817-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SW-CB-04-(1.5)

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

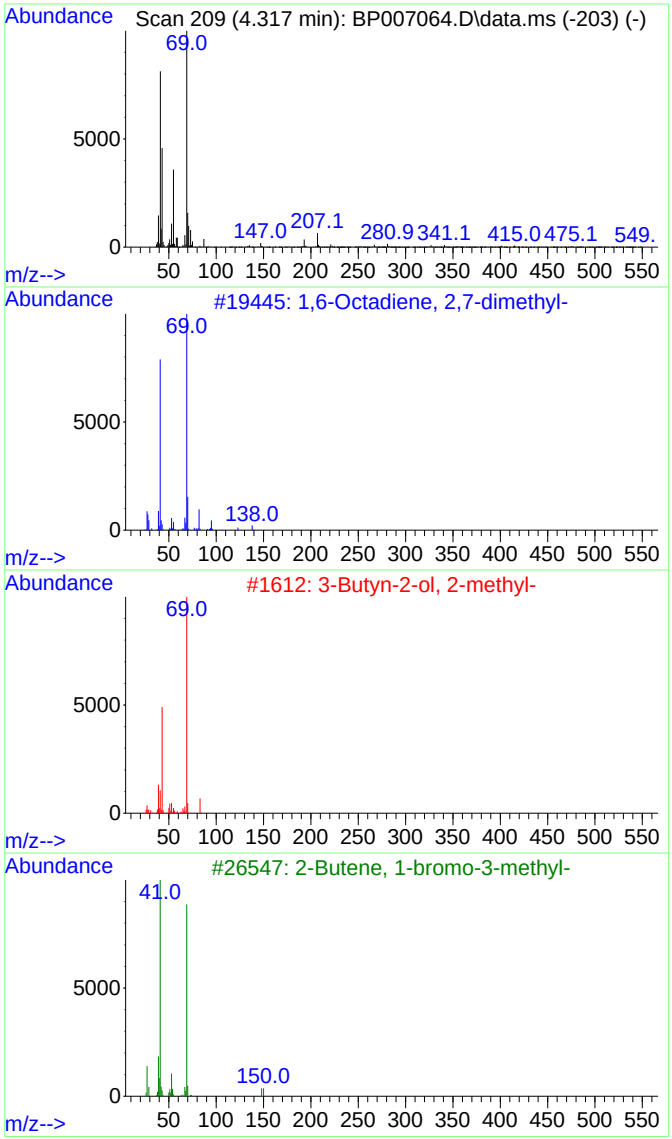
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

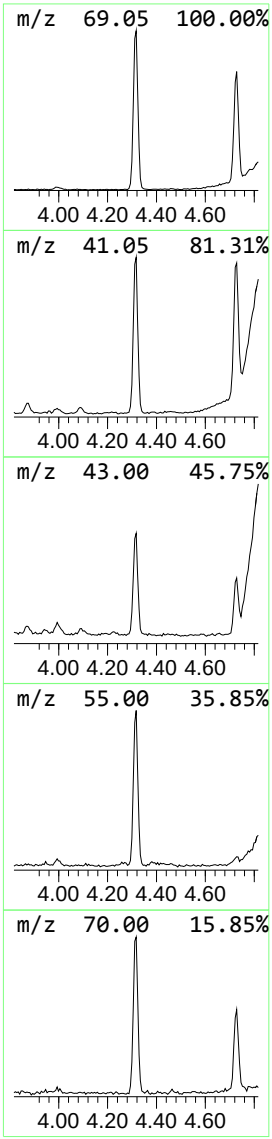
****

Peak Number 2 1,6-Octadiene, 2,7-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.317	5.14 ng	489889	1,4-Dichlorobenzene-d4	7.905

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6-Octadiene, 2,7-dimethyl-	138	C10H18	040195-09-3	59
2	3-Butyn-2-ol, 2-methyl-	84	C5H8O	000115-19-5	59
3	2-Butene, 1-bromo-3-methyl-	148	C5H9Br	000870-63-3	45
4	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	45
5	1-Butene, 3,3-dimethyl-	84	C6H12	000558-37-2	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092021\
Data File : BP007064.D
Acq On : 20 Sep 2021 23:07
Operator : CG/JU
Sample : M3817-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SW-CB-04-(1.5)

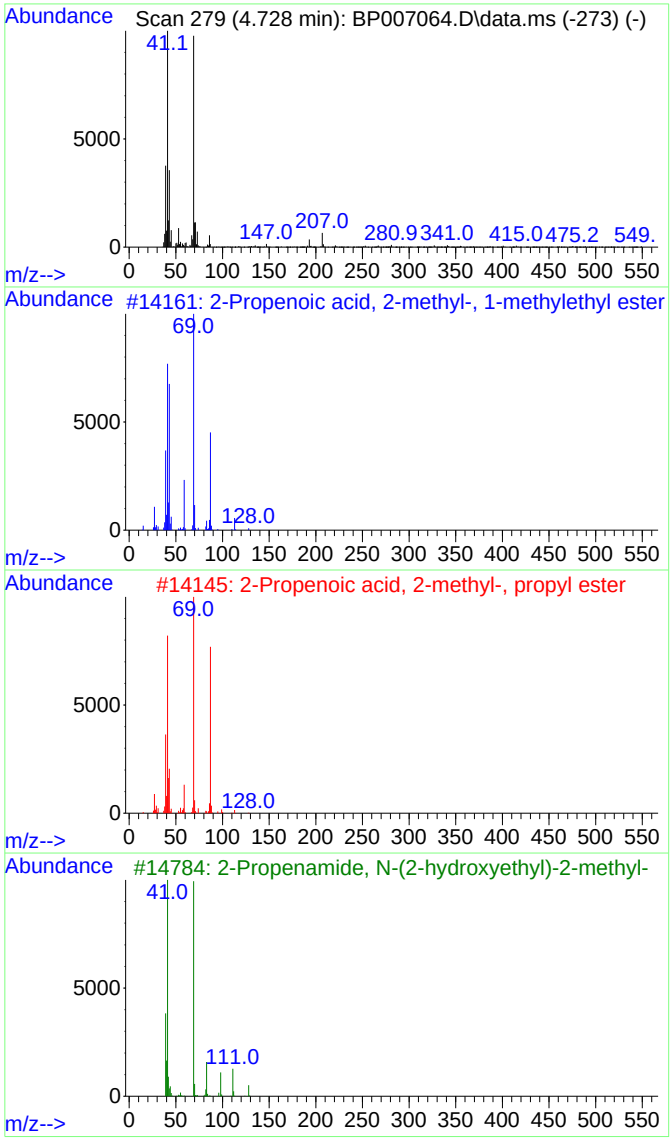
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

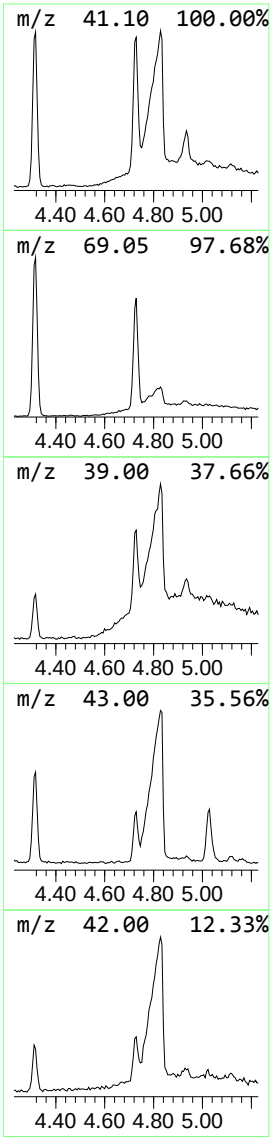
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Propenoic acid, 2-methyl-... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.728	3.74 ng	356473	1,4-Dichlorobenzene-d4	7.905

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenoic acid, 2-methyl-, 1-m...	128	C7H12O2	004655-34-9	59
2	2-Propenoic acid, 2-methyl-, pro...	128	C7H12O2	002210-28-8	59
3	2-Propenamide, N-(2-hydroxyethyl...	129	C6H11NO2	005238-56-2	59
4	Ethane, 1,1,1-trifluoro-	84	C2H3F3	000420-46-2	45
5	1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092021\
Data File : BP007064.D
Acq On : 20 Sep 2021 23:07
Operator : CG/JU
Sample : M3817-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SW-CB-04-(1.5)

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

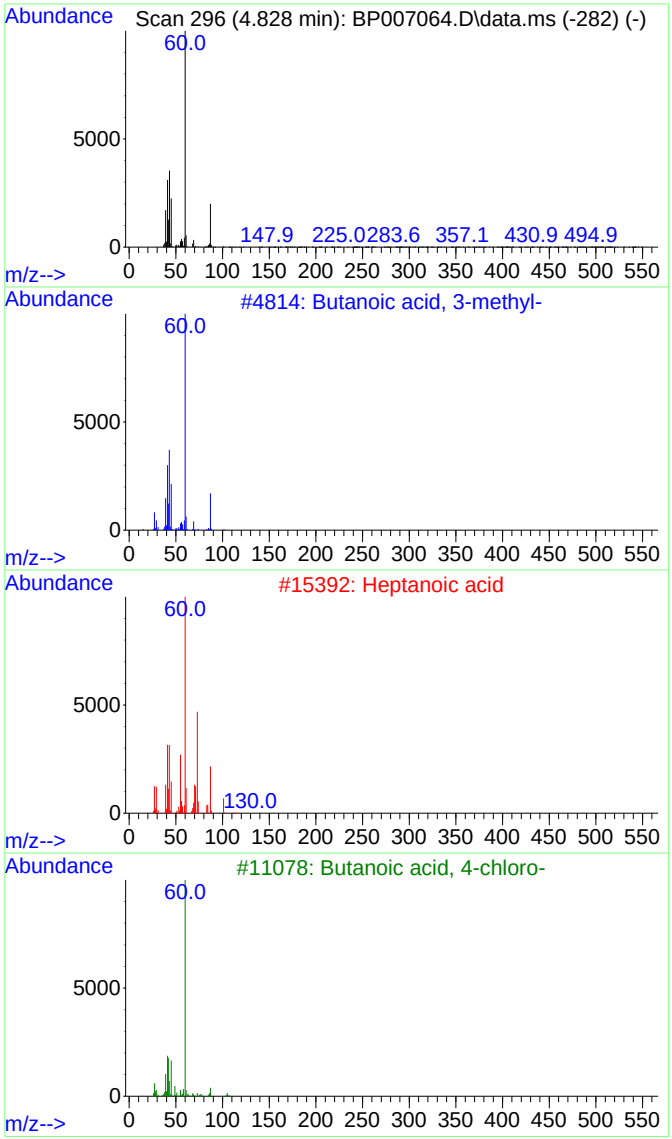
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

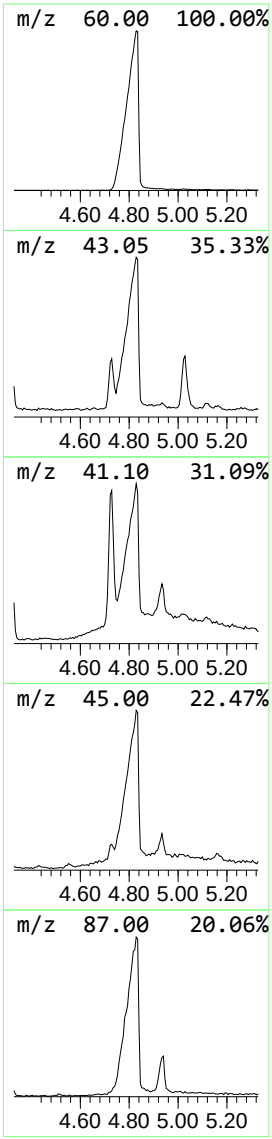
****

Peak Number 4 Butanoic acid, 3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.828	15.66 ng	1490700	1,4-Dichlorobenzene-d4	7.905

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	90
2	Heptanoic acid	130	C7H14O2	000111-14-8	39
3	Butanoic acid, 4-chloro-	122	C4H7ClO2	000627-00-9	38
4	Pentanoic acid	102	C5H10O2	000109-52-4	36
5	Hydrazine, 1,1-dimethyl-	60	C2H8N2	000057-14-7	28





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092021\
Data File : BP007064.D
Acq On : 20 Sep 2021 23:07
Operator : CG/JU
Sample : M3817-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SW-CB-04-(1.5)

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

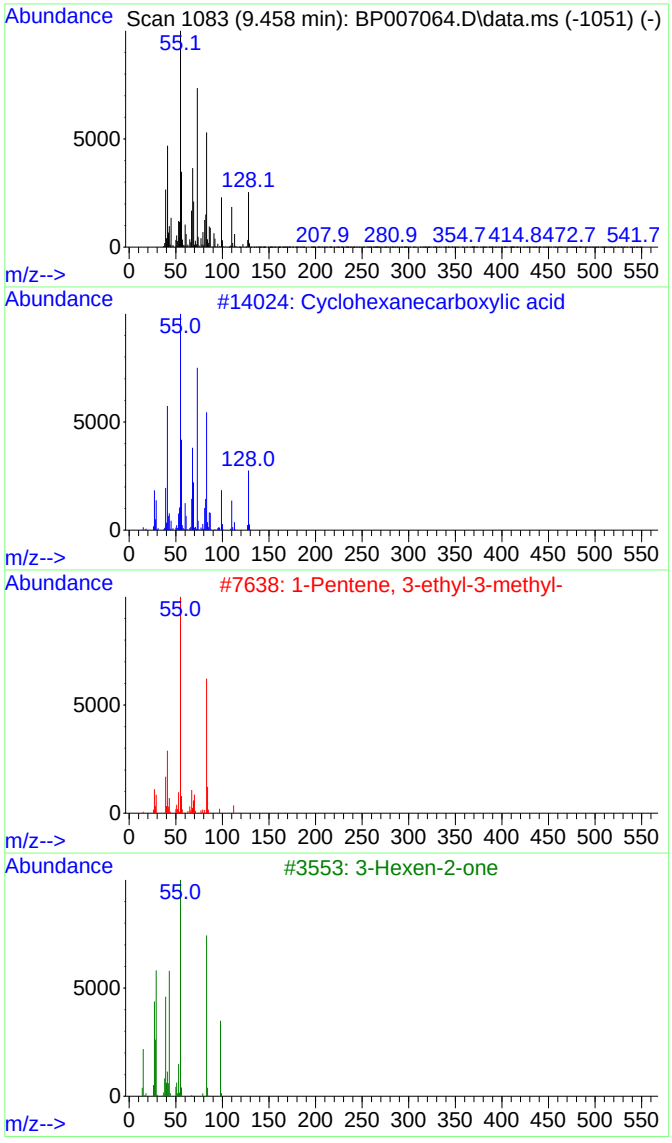
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

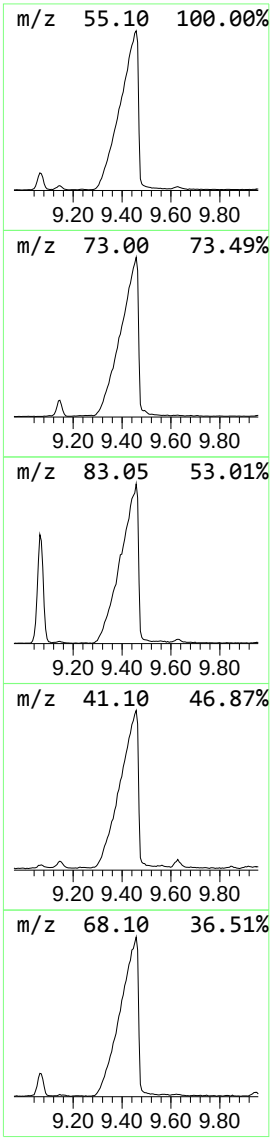
****

Peak Number 5 Cyclohexanecarboxylic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.458	52.54 ng	6897660	Naphthalene-d8	10.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanecarboxylic acid	128	C7H12O2	000098-89-5	97
2	1-Pentene, 3-ethyl-3-methyl-	112	C8H16	006196-60-7	22
3	3-Hexen-2-one	98	C6H10O	000763-93-9	22
4	2-Pyrazoline, 1-allyl-	110	C6H10N2	019804-38-7	22
5	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092021\
Data File : BP007064.D
Acq On : 20 Sep 2021 23:07
Operator : CG/JU
Sample : M3817-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SW-CB-04-(1.5)

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

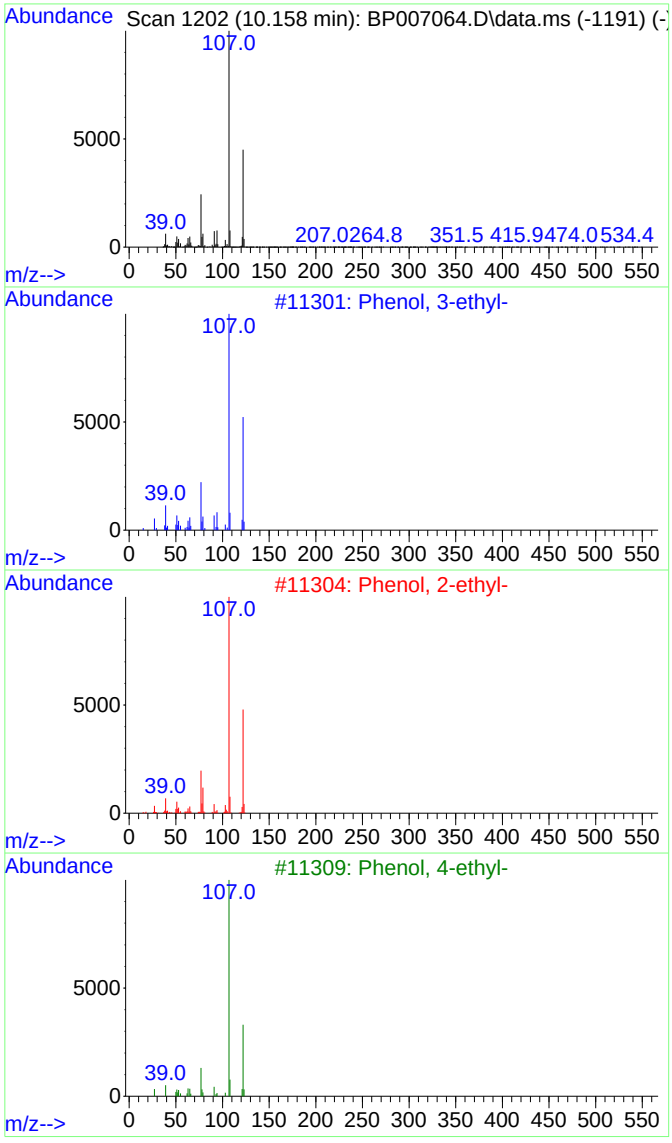
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

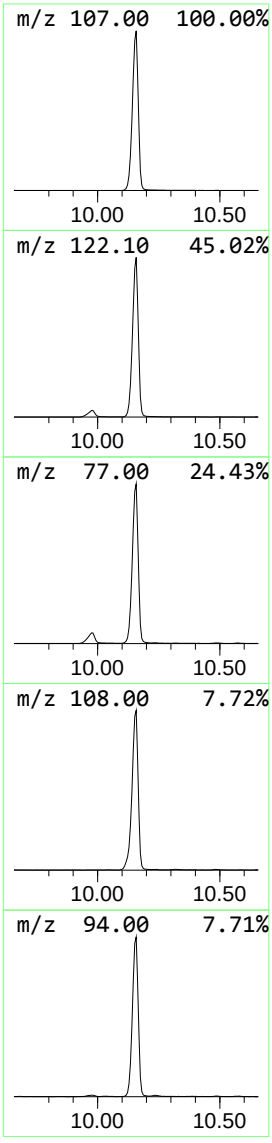
****

Peak Number 6 Phenol, 3-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.158	101.71 ng	13354300	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, 3,4-dimethyl-	122	C8H10O	000095-65-8	78
5	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092021\
Data File : BP007064.D
Acq On : 20 Sep 2021 23:07
Operator : CG/JU
Sample : M3817-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SW-CB-04-(1.5)

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

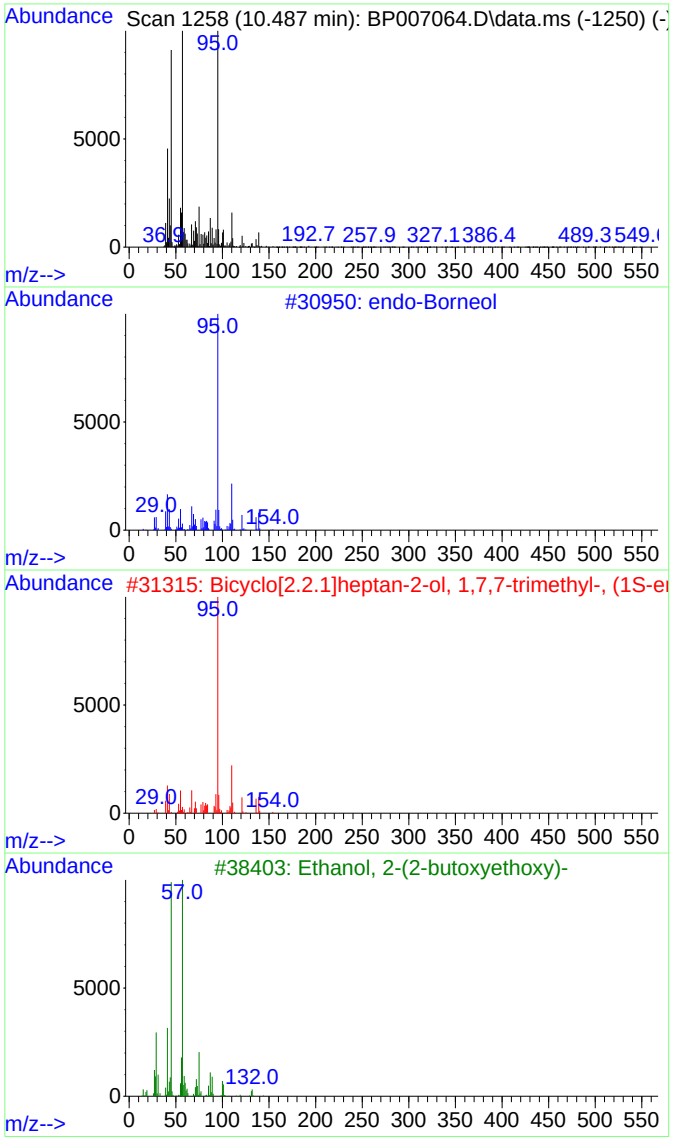
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

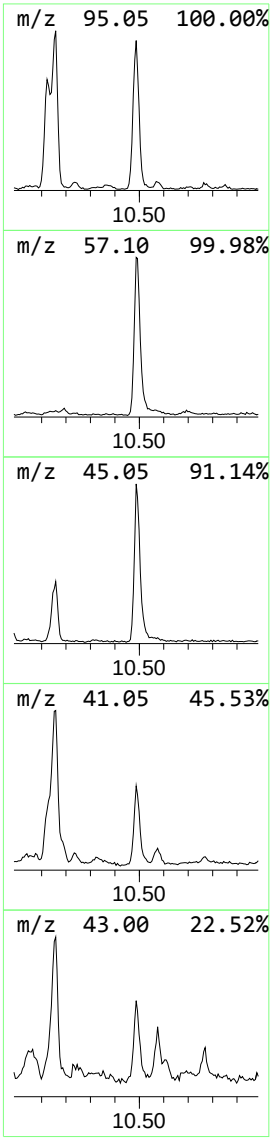
****

Peak Number 7 endo-Borneol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.487	3.54 ng	464233	Naphthalene-d8	10.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	endo-Borneol	154	C10H18O	000507-70-0	60
2	Bicyclo[2.2.1]heptan-2-ol, 1,7,7...	154	C10H18O	000464-45-9	46
3	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	43
4	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	43
5	2-Isopropylimidazole	110	C6H10N2	036947-68-9	30





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Operator : CG/JU
Sample : M3817-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SW-CB-04-(1.5)

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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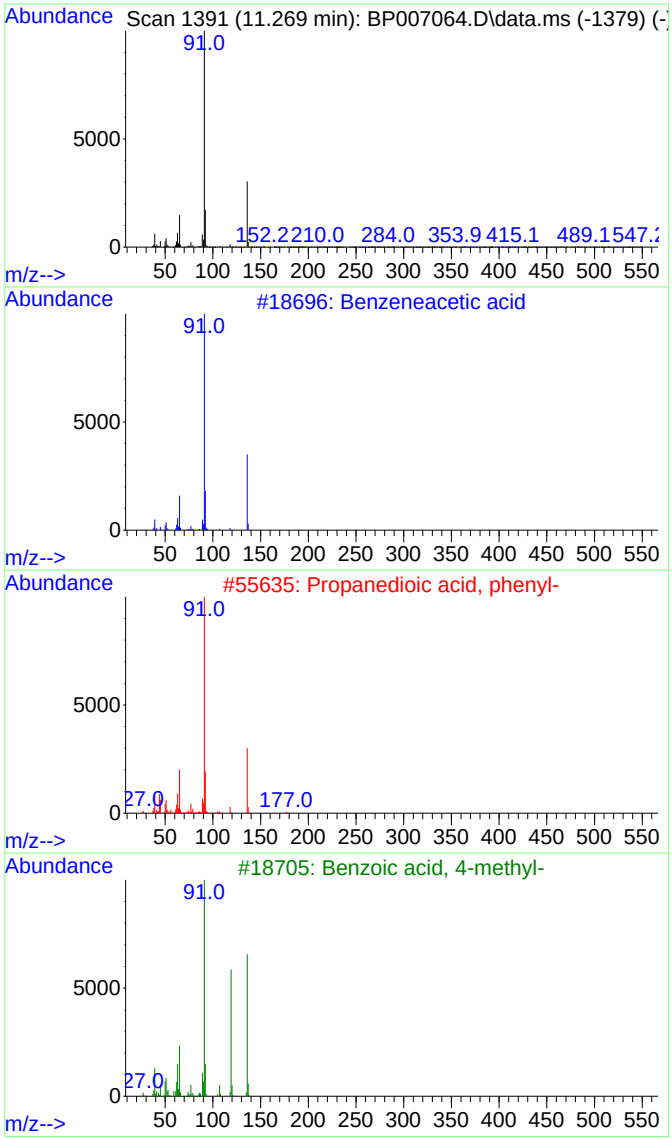
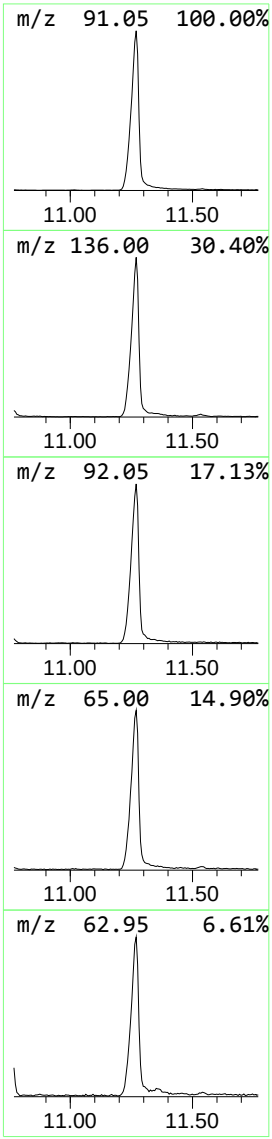
Peak Number 8 Benzeneacetic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.269	13.71 ng	1800140	Naphthalene-d8	10.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetic acid	136	C8H8O2	000103-82-2	94
2	Propanedioic acid, phenyl-	180	C9H8O4	002613-89-0	59
3	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	59
4	Benzene, (2-methoxyethyl)-	136	C9H12O	003558-60-9	50
5	Benzoic acid, 3-methyl-	136	C8H8O2	000099-04-7	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092021\
Data File : BP007064.D
Acq On : 20 Sep 2021 23:07
Operator : CG/JU
Sample : M3817-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SW-CB-04-(1.5)

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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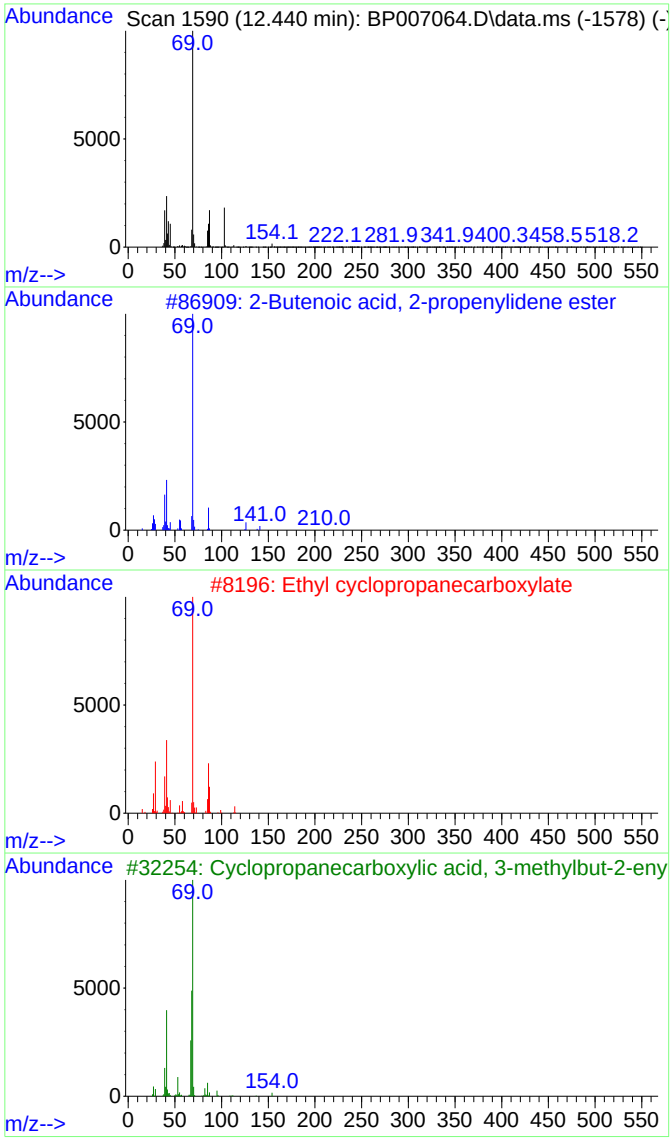
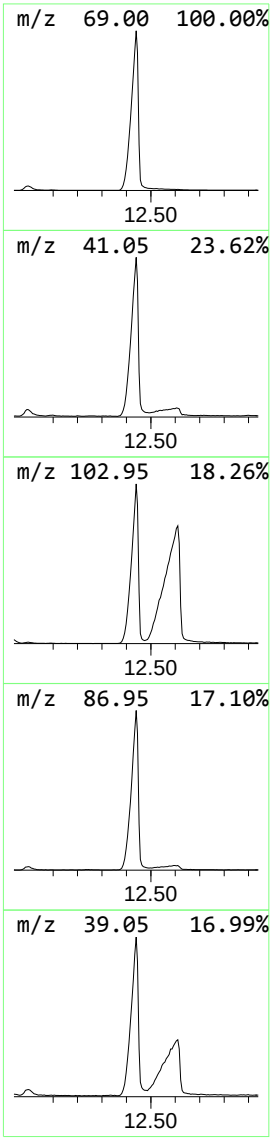
Peak Number 9 unknown12.440 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.440	45.92 ng	6029080	Naphthalene-d8	10.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenoic acid, 2-propenylidene...	210	C11H14O4	055030-70-1	42
2	Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	38
3	Cyclopropanecarboxylic acid, 3-m...	154	C9H14O2	1000299-37-4	9
4	Cyclopropanecarboxylic acid,buty...	142	C8H14O2	054947-39-6	9
5	Cyclopropanecarboxylic acid, pro...	128	C7H12O2	060128-01-0	9





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Acq On : 20 Sep 2021 23:07
Operator : CG/JU
Sample : M3817-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SW-CB-04-(1.5)

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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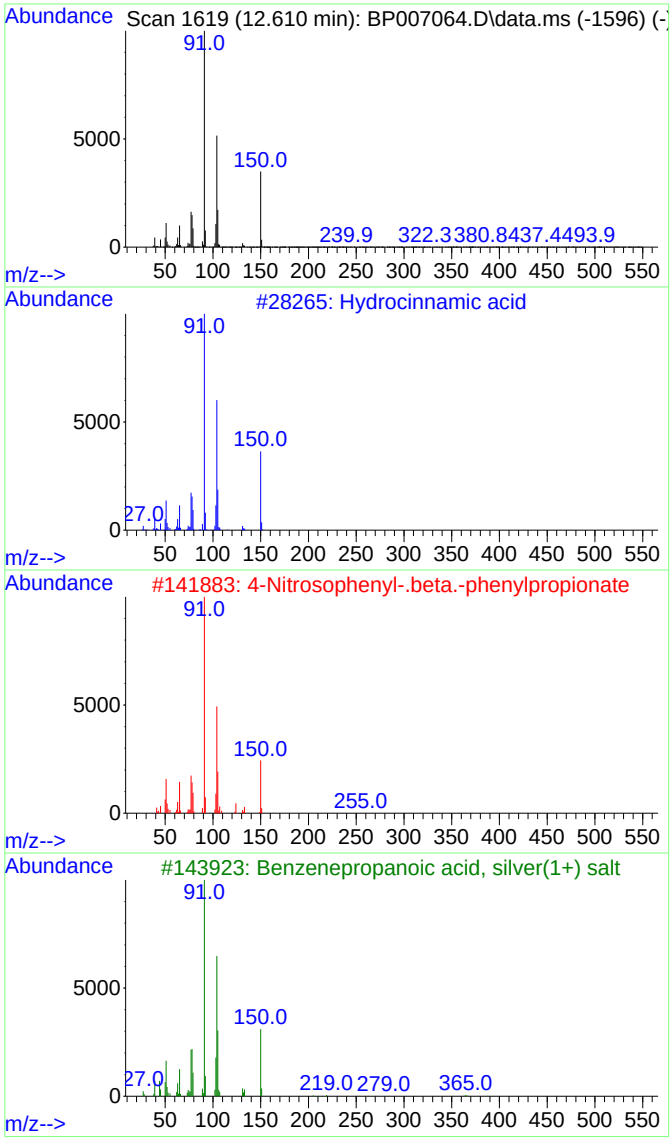
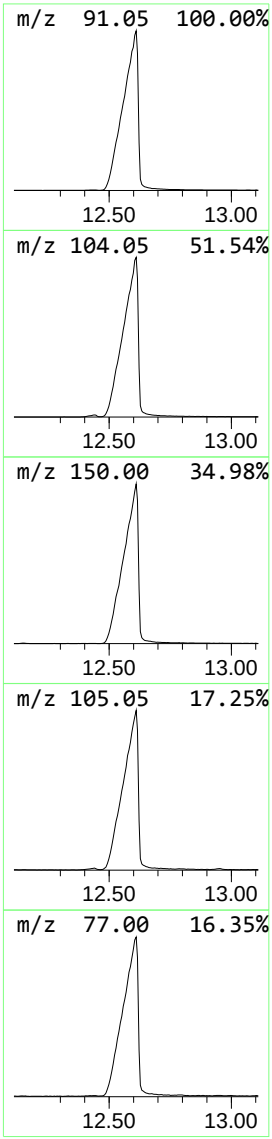
Peak Number 10 Hydrocinnamic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.610	155.12 ng	20366300	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	59
3	Benzenepropanoic acid, silver(1+...	256	C9H9AgO2	075112-79-7	53
4	Benzeneacetic acid, 2-phenylethy...	240	C16H16O2	000102-20-5	50
5	Acetic acid, trifluoro-, 2-pheny...	218	C10H9F3O2	055419-66-4	50





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Operator : CG/JU
Sample : M3817-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SW-CB-04-(1.5)

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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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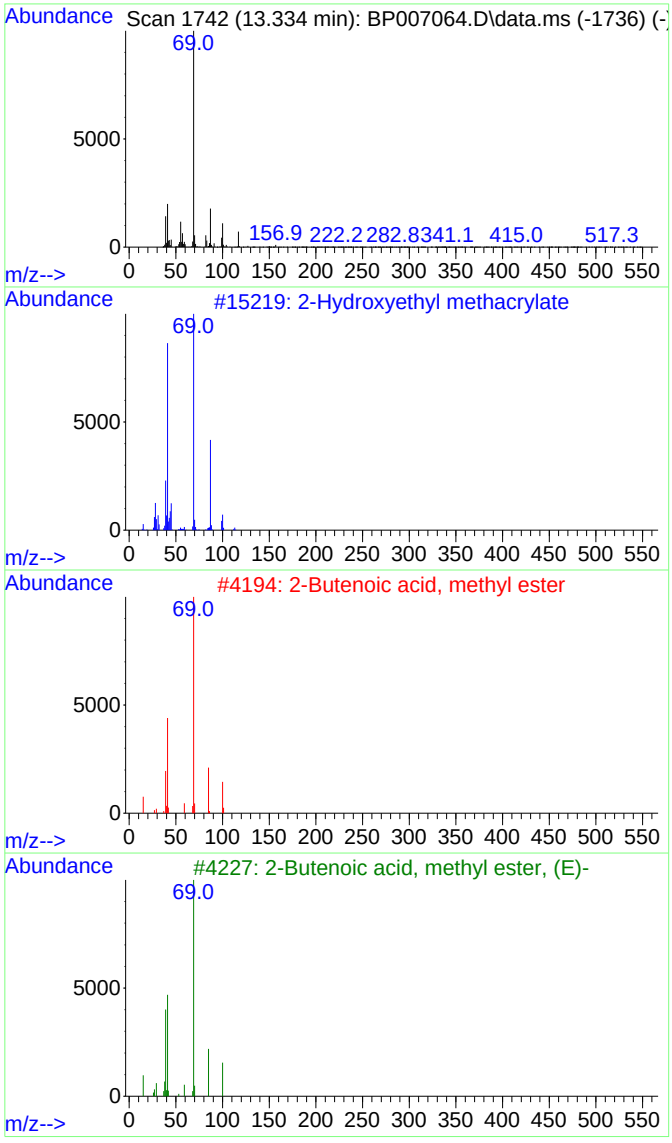
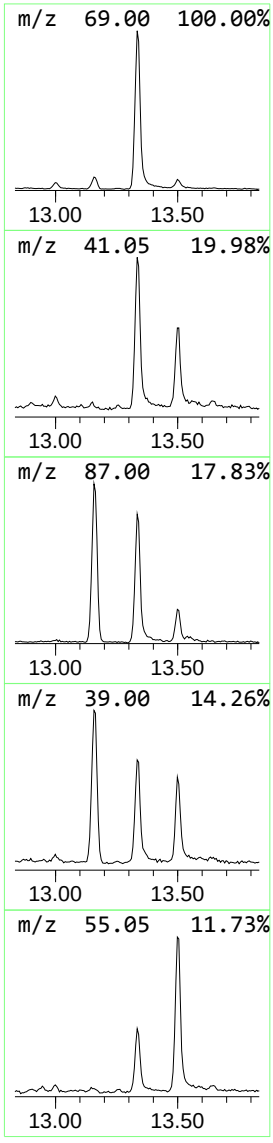
Peak Number 11 2-Hydroxyethyl methacrylate Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.334	3.55 ng	651579	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-Butenoic acid, methyl ester	100	C5H8O2	018707-60-3	42
3	2-Butenoic acid, methyl ester, (E)-	100	C5H8O2	000623-43-8	42
4	2,4-Dinitrophenyl crotonate	252	C10H8N2O6	069817-88-5	40
5	4-Hexen-3-one	98	C6H10O	002497-21-4	40





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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SW-CB-04-(1.5)

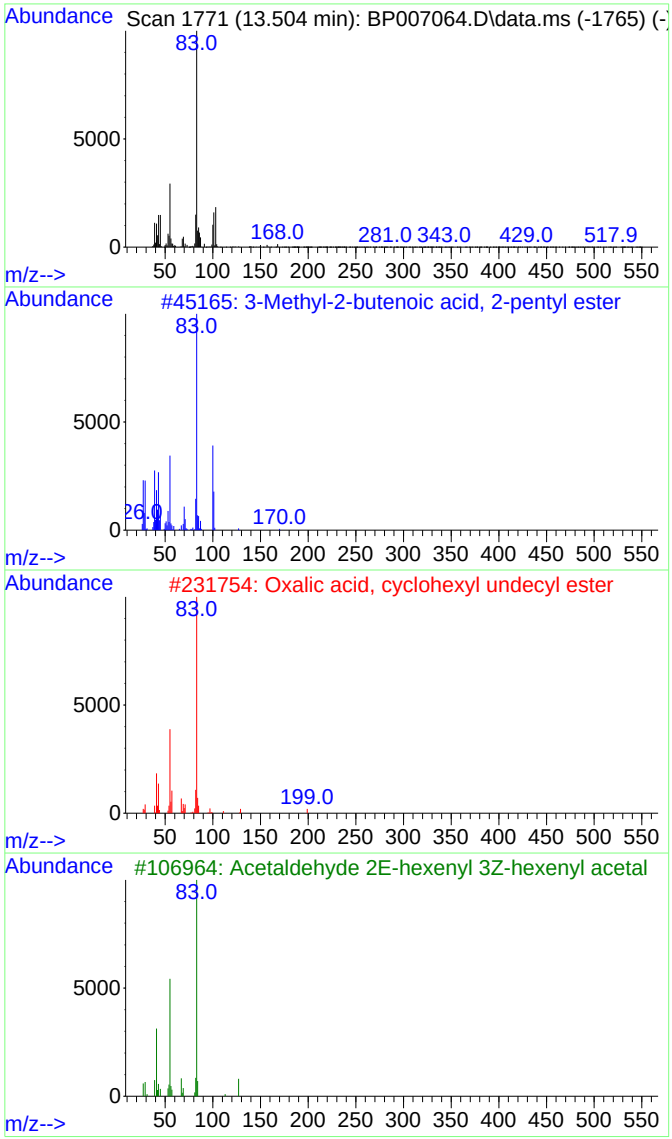
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

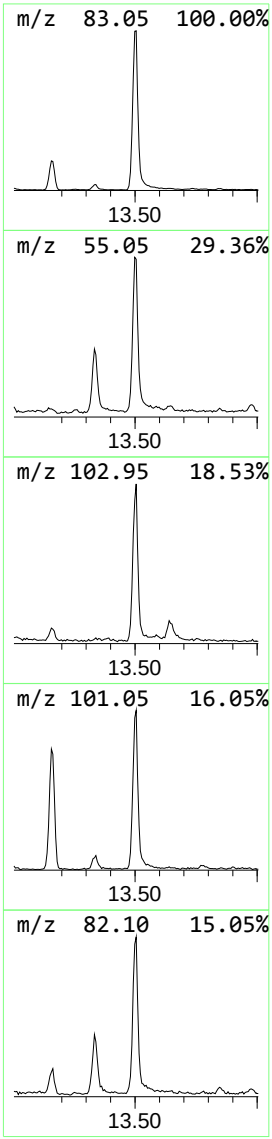
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 3-Methyl-2-butenoic acid, 2... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.504	4.19 ng	769223	Acenaphthene-d10	14.534

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-2-butenoic acid, 2-pent...	170	C10H18O2	150462-84-3	59
2	Oxalic acid, cyclohexyl undecyl ...	326	C19H34O4	1000309-31-3	47
3	Acetaldehyde 2E-hexenyl 3Z-hexen...	226	C14H26O2	1000431-45-5	47
4	3-Methyl-2-butenoic acid, cyclop...	168	C10H16O2	1000279-23-3	45
5	2-Butenoic acid, 3-methyl-, buty...	156	C9H16O2	054056-51-8	45





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Sample : M3817-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SW-CB-04-(1.5)

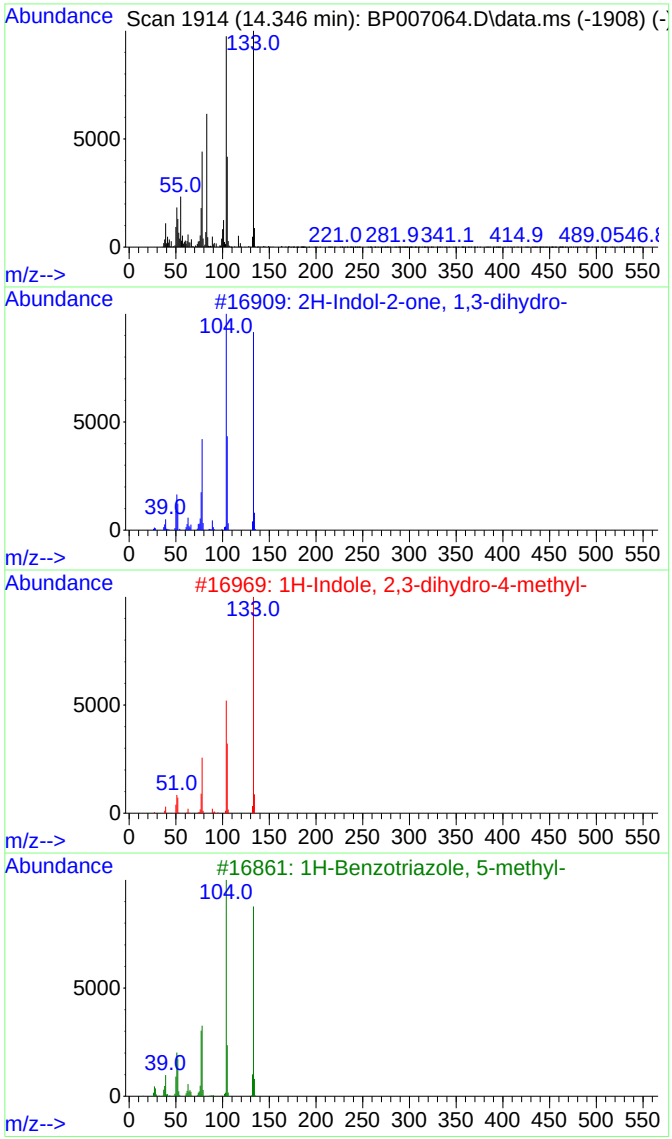
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

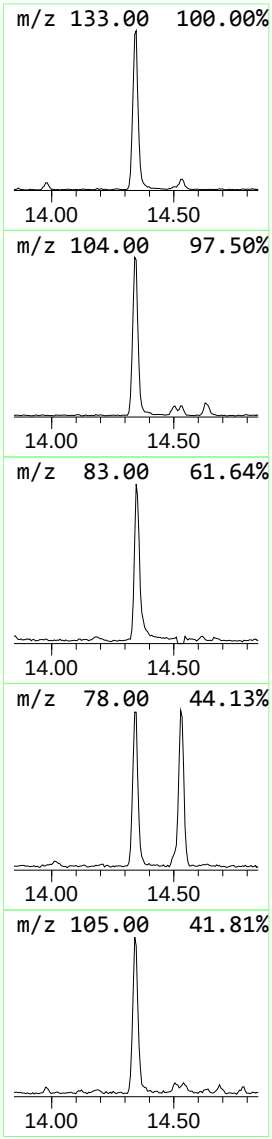
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 2H-Indol-2-one, 1,3-dihydro- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.345	3.47 ng	636227	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	96
2	1H-Indole, 2,3-dihydro-4-methyl-	133	C9H11N	062108-16-1	76
3	1H-Benzotriazole, 5-methyl-	133	C7H7N3	000136-85-6	74
4	Benzene, 1-isocyanato-2-methyl-	133	C8H7NO	000614-68-6	64
5	Benzene, 1-isocyanato-3-methyl-	133	C8H7NO	000621-29-4	59





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ClientSampleId :
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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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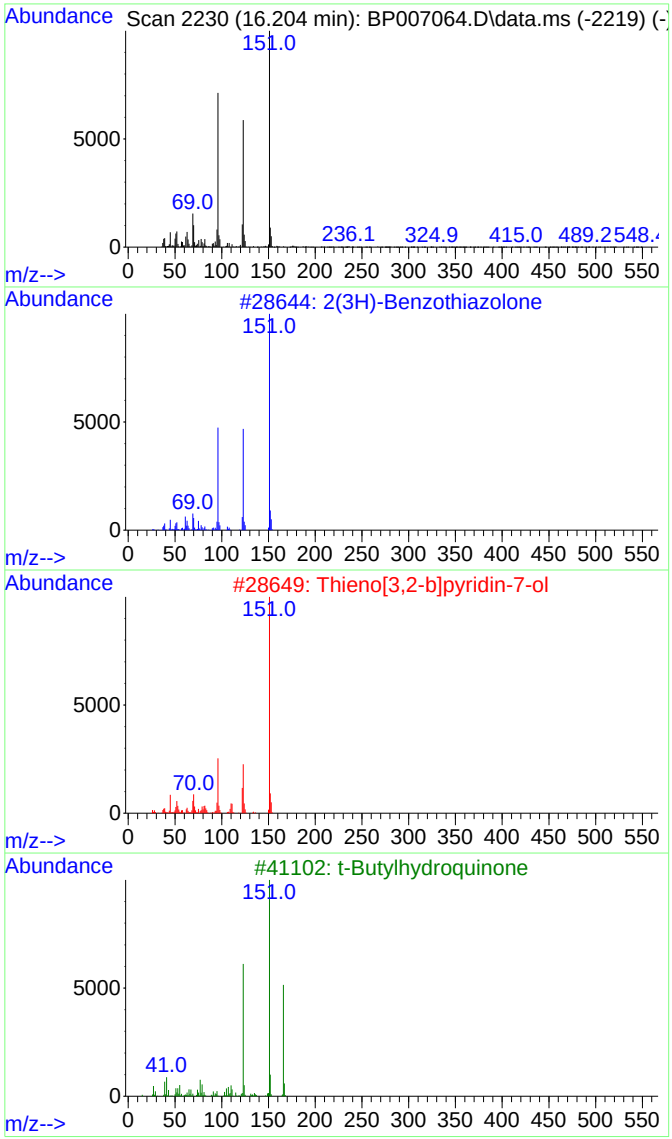
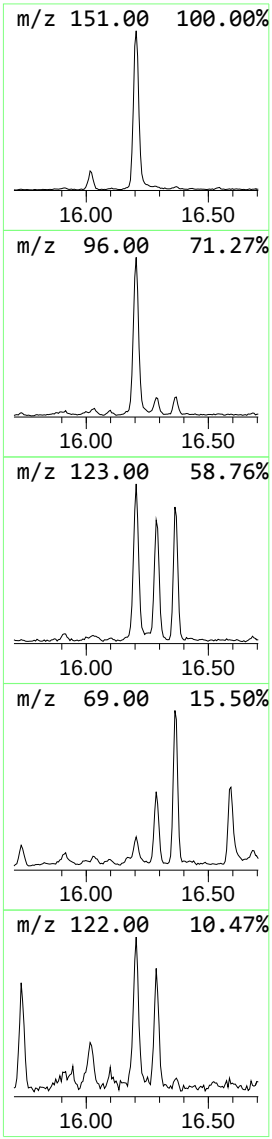
Peak Number 14 2(3H)-Benzothiazolone Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.204	3.13 ng	628651	Phenanthrene-d10	17.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	94
2	Thieno[3,2-b]pyridin-7-ol	151	C7H5NOS	107818-20-2	64
3	t-Butylhydroquinone	166	C10H14O2	001948-33-0	50
4	6-Methyl-7-oxo-4,7-dihydro-triaz...	151	C5H5N5O	057250-39-2	50
5	1,2-Benzisothiazol-3(2H)-one	151	C7H5NOS	002634-33-5	43





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Sample : M3817-03
Misc :
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Instrument : BNA_P
ClientSampleId : SW-CB-04-(1.5)

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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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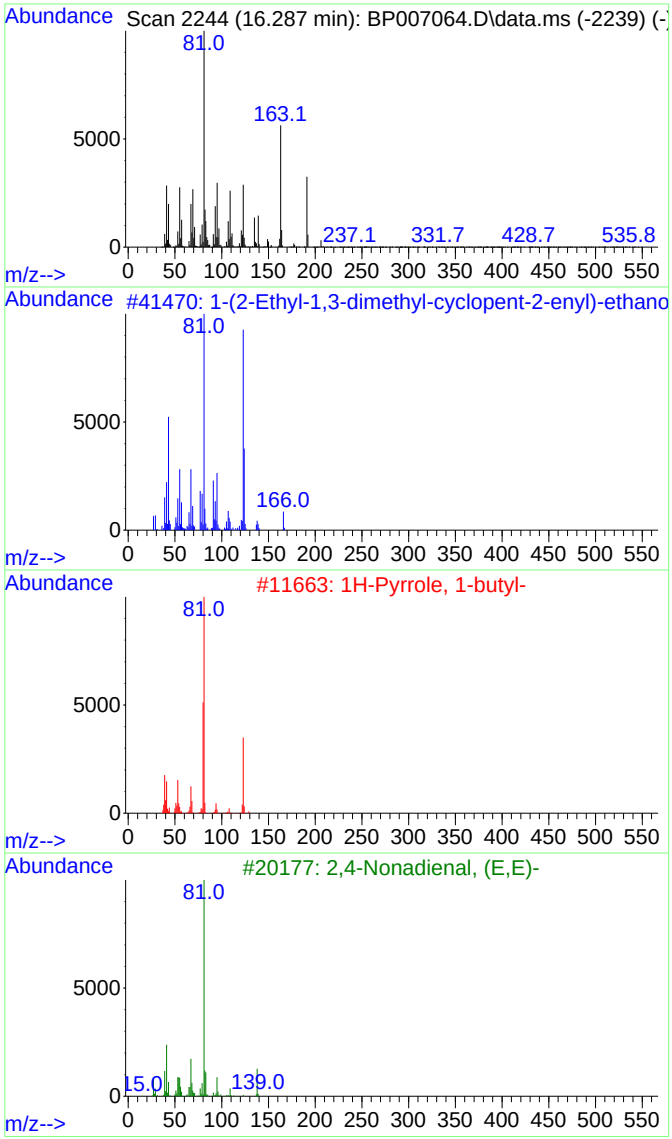
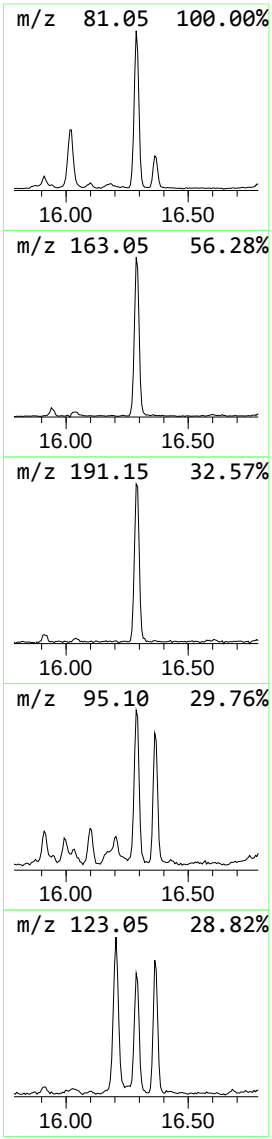
Peak Number 15 unknown16.287 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.287	5.06 ng	1016800	Phenanthrene-d10	17.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(2-Ethyl-1,3-dimethyl-cyclopen...	166	C11H18O	1010185-18-1	43
2	1H-Pyrrole, 1-butyl-	123	C8H13N	000589-33-3	27
3	2,4-Nonadienal, (E,E)-	138	C9H14O	005910-87-2	27
4	2,4-Decadienal, (E,E)-	152	C10H16O	025152-84-5	27
5	Zinc, bis(2,2-dimethyl-3(cis)-(1...	310	C18H30Zn	081069-88-7	25





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Operator : CG/JU
Sample : M3817-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SW-CB-04-(1.5)

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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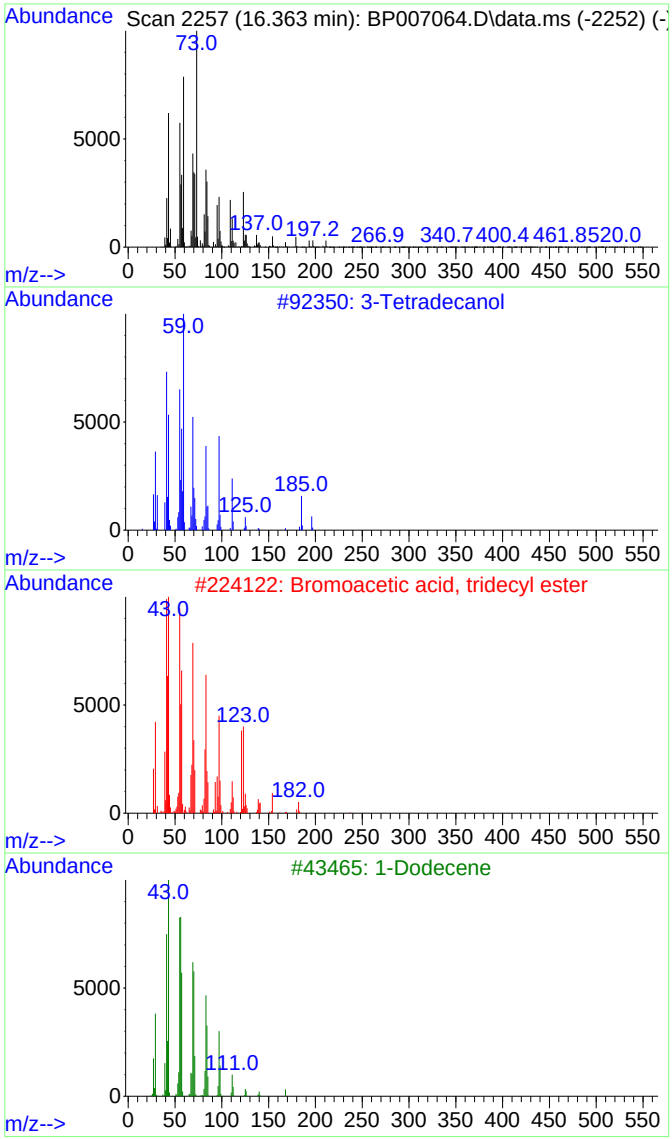
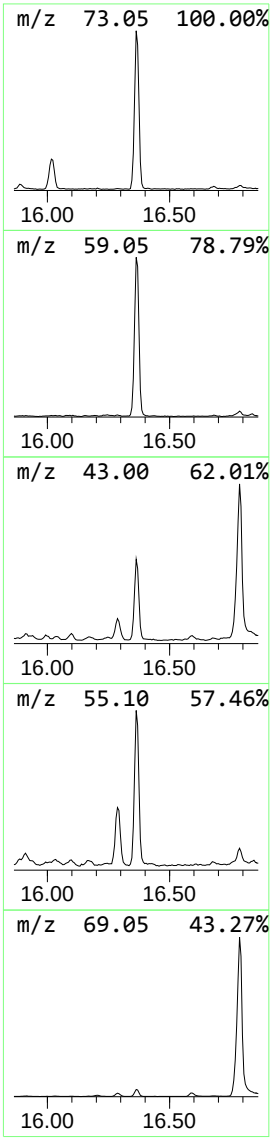
Peak Number 16 unknown16.363 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.363	7.35 ng	1475780	Phenanthrene-d10	17.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Tetradecanol	214	C14H30O	001653-32-3	43
2	Bromoacetic acid, tridecyl ester	320	C15H29BrO2	1000281-85-0	27
3	1-Dodecene	168	C12H24	000112-41-4	25
4	5-Eicosene, (E)-	280	C20H40	074685-30-6	18
5	6-Tridecene, (Z)-	182	C13H26	006508-77-6	14





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Sample : M3817-03
Misc :
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Instrument :
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ClientSampleId :
SW-CB-04-(1.5)

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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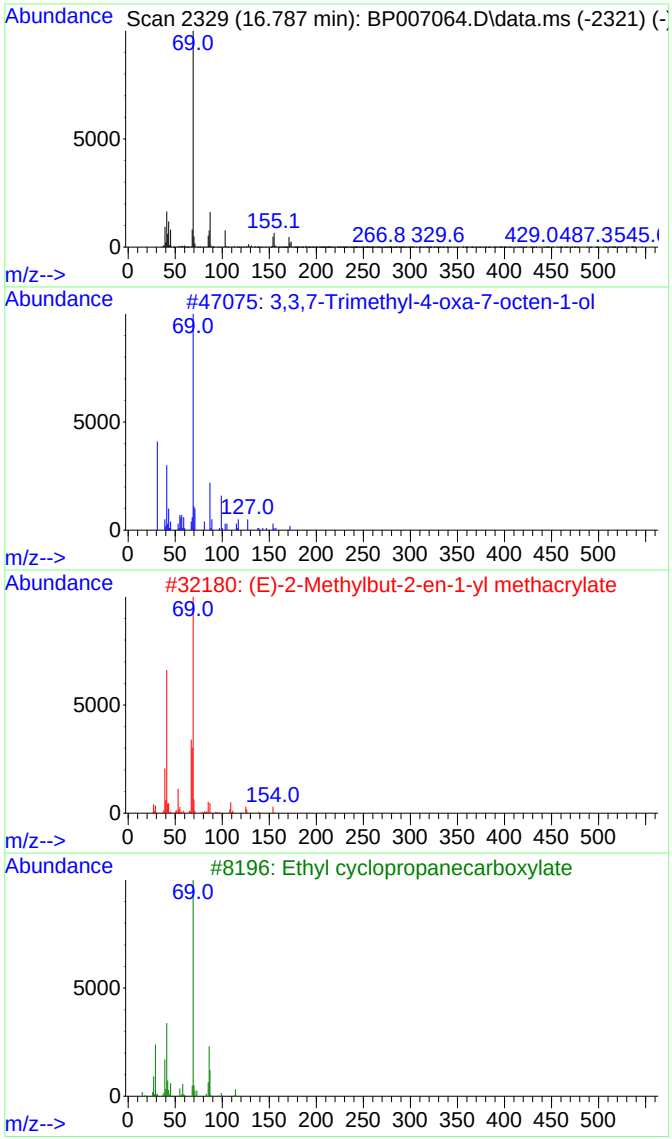
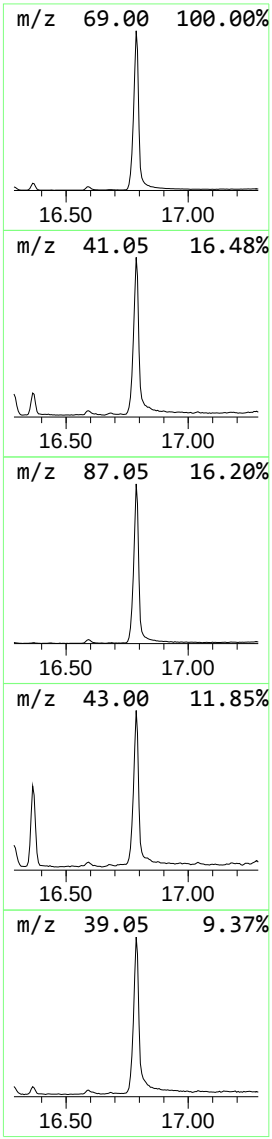
Peak Number 17 unknown16.787 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.787	26.02 ng	5223580	Phenanthrene-d10	17.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,3,7-Trimethyl-4-oxa-7-octen-1-ol	172	C10H20O2	069161-47-3	39
2	(E)-2-Methylbut-2-en-1-yl methac...	154	C9H14O2	088142-95-4	38
3	Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	36
4	2-Butenoic acid, 2-propenylidene...	210	C11H14O4	055030-70-1	33
5	2-Decene, 2-methyl-	154	C11H22	023381-92-2	9





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Sample : M3817-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SW-CB-04-(1.5)

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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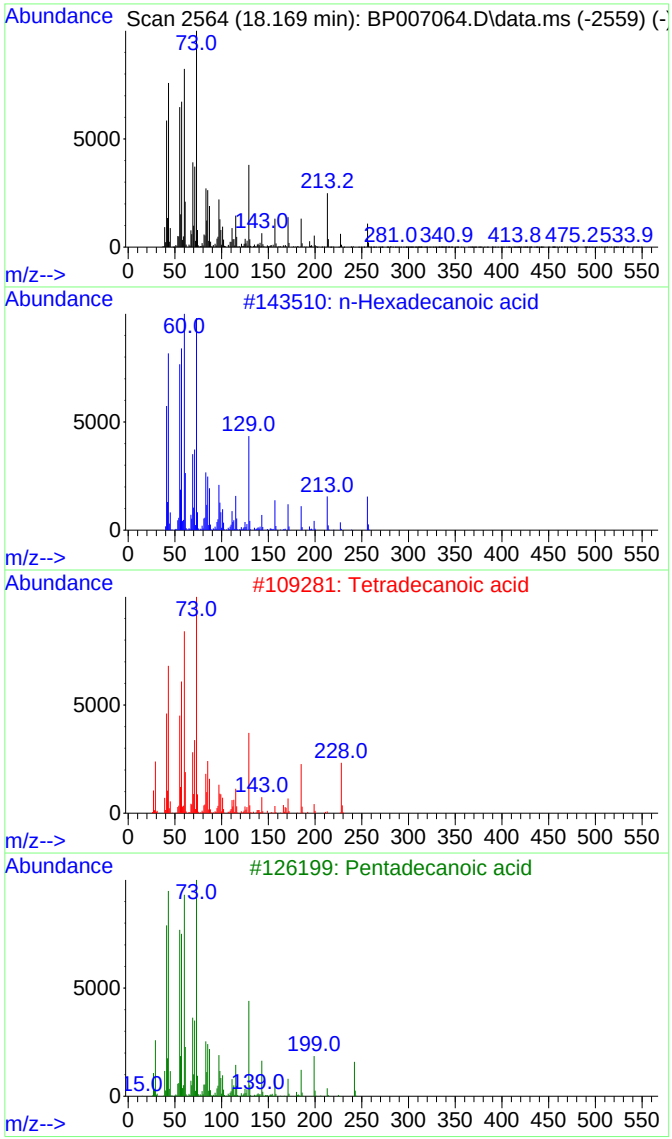
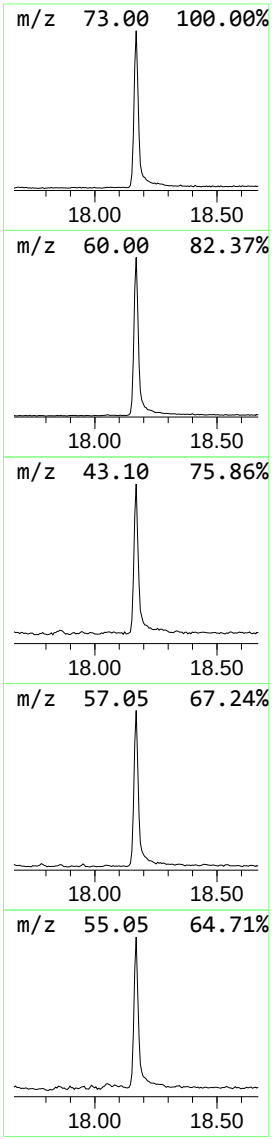
Peak Number 18 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.169	9.17 ng	1840400	Phenanthrene-d10	17.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	95
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4	Tridecanoic acid	214	C13H26O2	000638-53-9	90
5	n-Decanoic acid	172	C10H20O2	000334-48-5	53





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SW-CB-04-(1.5)

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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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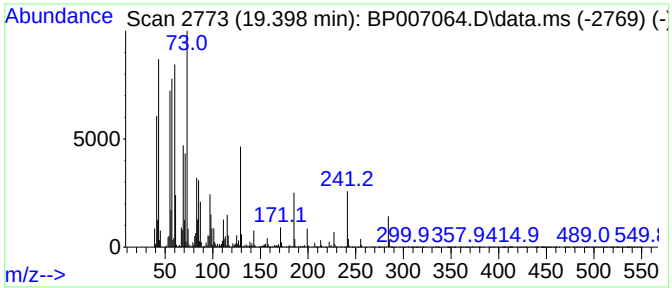
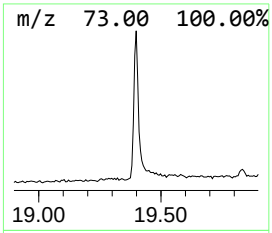
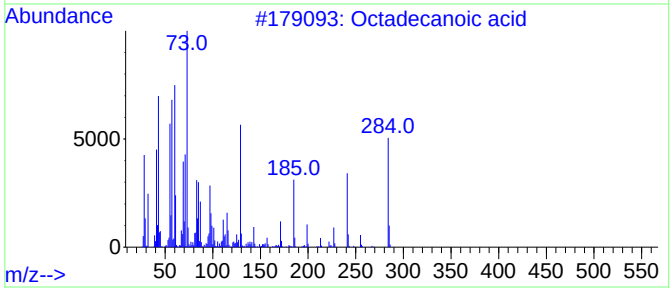
Peak Number 19 Octadecanoic acid Concentration Rank 13

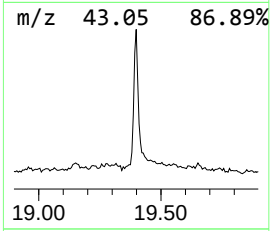
R.T.	EstConc	Area	Relative to ISTD	R.T.
19.398	4.48 ng	1035000	Chrysene-d12	21.357

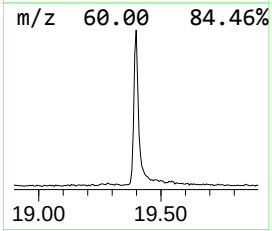
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4	n-Decanoic acid	172	C10H20O2	000334-48-5	70
5	Tridecanoic acid	214	C13H26O2	000638-53-9	68

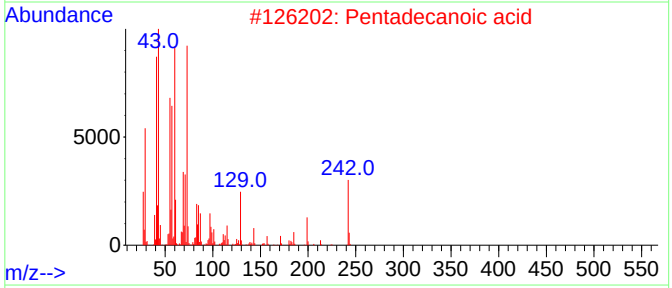


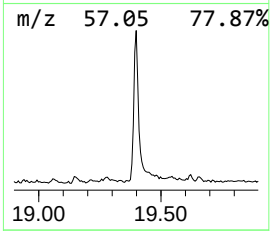


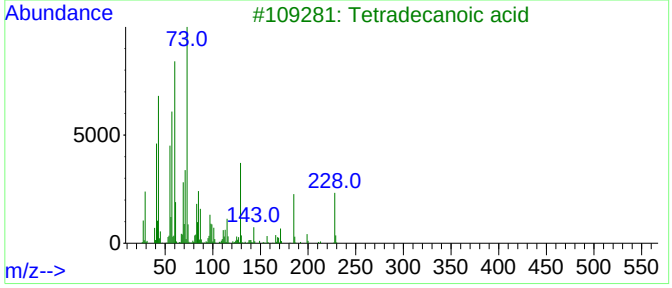


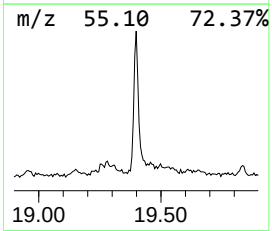












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092021\
Data File : BP007064.D
Acq On : 20 Sep 2021 23:07
Operator : CG/JU
Sample : M3817-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SW-CB-04-(1.5)

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

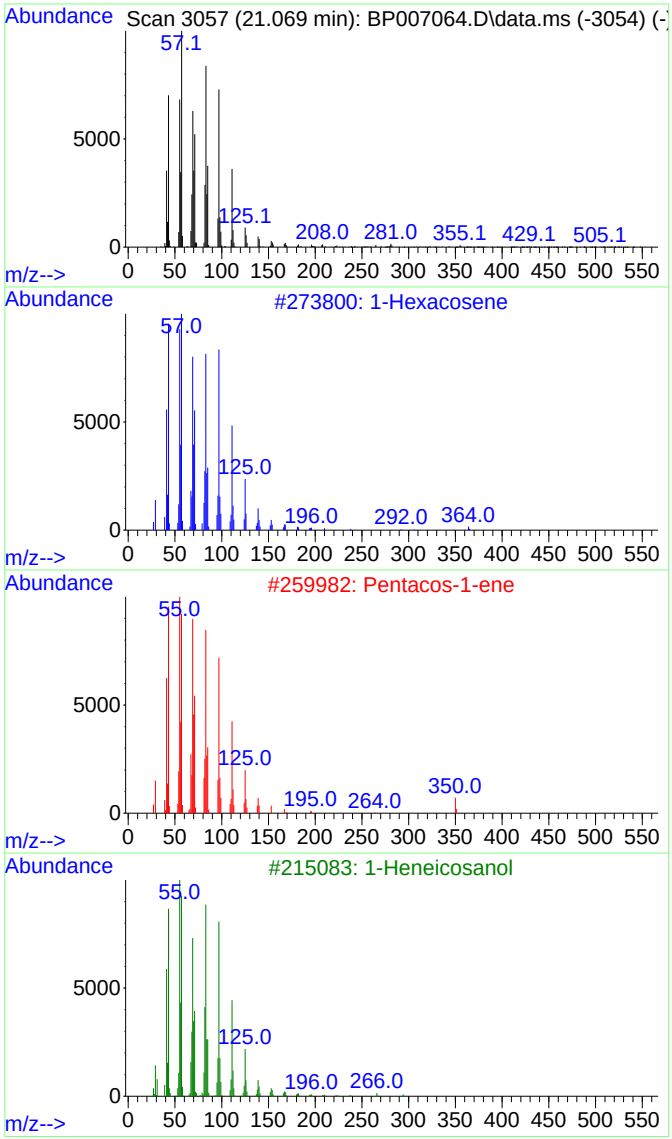
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

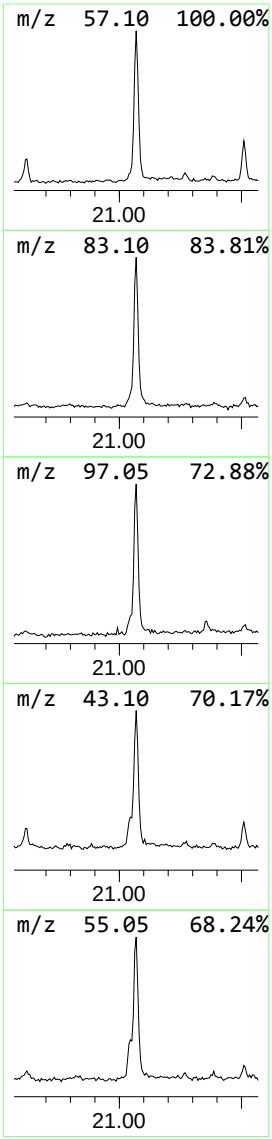
****

Peak Number 20 1-Hexacosene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.069	3.14 ng	726902	Chrysene-d12	21.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	91
2	Pentacos-1-ene	350	C25H50	016980-85-1	90
3	1-Heneicosanol	312	C21H44O	015594-90-8	87
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	83
5	1-Octadecanol	270	C18H38O	000112-92-5	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092021\
Data File : BP007064.D
Acq On : 20 Sep 2021 23:07
Operator : CG/JU
Sample : M3817-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SW-CB-04-(1.5)

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
1,6-Octadiene, ...	4.317	5.1	ng	489889	1	7.905	1904400	20.0
2-Propenoic aci...	4.728	3.7	ng	356473	1	7.905	1904400	20.0
Butanoic acid, ...	4.828	15.7	ng	1490700	1	7.905	1904400	20.0
Cyclohexanecarb...	9.458	52.5	ng	6897660	2	10.704	2625850	20.0
Phenol, 3-ethyl-	10.158	101.7	ng	13354300	2	10.704	2625850	20.0
endo-Borneol	10.487	3.5	ng	464233	2	10.704	2625850	20.0
Benzeneacetic acid	11.269	13.7	ng	1800140	2	10.704	2625850	20.0
unknown12.440	12.440	45.9	ng	6029080	2	10.704	2625850	20.0
Hydrocinnamic acid	12.610	155.1	ng	20366300	2	10.704	2625850	20.0
2-Hydroxyethyl ...	13.334	3.5	ng	651579	3	14.534	3672110	20.0
3-Methyl-2-bute...	13.504	4.2	ng	769223	3	14.534	3672110	20.0
2H-Indol-2-one,...	14.345	3.5	ng	636227	3	14.534	3672110	20.0
2(3H)-Benzothia...	16.204	3.1	ng	628651	4	17.281	4015090	20.0
unknown16.287	16.287	5.1	ng	1016800	4	17.281	4015090	20.0
unknown16.363	16.363	7.3	ng	1475780	4	17.281	4015090	20.0
unknown16.787	16.787	26.0	ng	5223580	4	17.281	4015090	20.0
n-Hexadecanoic ...	18.169	9.2	ng	1840400	4	17.281	4015090	20.0
Octadecanoic acid	19.398	4.5	ng	1035000	5	21.357	4625580	20.0
1-Hexacosene	21.069	3.1	ng	726902	5	21.357	4625580	20.0