LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110421\
Data File : BP007849.D
Acq On : 04 Nov 2021 15:47
Operator : CG/JU
Sample : M4434-13 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
2004

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-BP110221.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP007849.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.493	363	375	382	rVB2	145384	324464	1.67%	0.521%
2	7.457	704	709	714	rBV	288350	449138	2.31%	0.721%
3	7.510	714	718	725	rVB	157900	232878	1.20%	0.374%
4	7.699	746	750	757	rVV	250325	425717	2.19%	0.683%
5	7.910	780	786	792	rVV	802202	1275575	6.56%	2.048%
6	9.069	977	983	992	rBV2	165410	319166	1.64%	0.512%
7	9.463	1004	1050	1054	rBV	2513909	19435665	100.00%	31.204%
8	9.851	1110	1116	1122	rBV	1570603	2376873	12.23%	3.816%
9	9.916	1122	1127	1133	rVV	1189186	1758782	9.05%	2.824%
10	10.081	1142	1155	1159	rBV	422496	1235869	6.36%	1.984%
11	10.281	1181	1189	1199	rBV5	81303	230879	1.19%	0.371%
12	10.710	1255	1262	1275	rBV	938202	1768229	9.10%	2.839%
13	11.157	1332	1338	1346	rBV2	211833	380851	1.96%	0.611%
14	11.245	1347	1353	1365	rVB2	162256	330223	1.70%	0.530%
15	11.551	1396	1405	1406	rBV4	185295	432757	2.23%	0.695%
16	11.763	1419	1441	1447	rBV	1116062	4682437	24.09%	7.518%
17	12.375	1541	1545	1550	rVB	142349	200129	1.03%	0.321%
18	12.645	1585	1591	1598	rVB3	171197	352940	1.82%	0.567%
19	12.728	1598	1605	1609	rBV4	163647	363080	1.87%	0.583%
20	12.875	1624	1630	1636	rBV	317129	570514	2.94%	0.916%
21	12.951	1637	1643	1646	rBV3	126621	255465	1.31%	0.410%
22	13.104	1665	1669	1676	rBV4	197200	432472	2.23%	0.694%
23	13.175	1676	1681	1687	rVB	438586	661655	3.40%	1.062%
24	13.334	1700	1708	1715	rBV5	312983	807783	4.16%	1.297%
25	13.981	1812	1818	1823	rVV4	296387	550027	2.83%	0.883%
26	14.051	1826	1830	1832	rVV2	300861	425331	2.19%	0.683%
27	14.086	1833	1836	1847	rVB3	577358	1123867	5.78%	1.804%
28	14.339	1876	1879	1883	rBV	394688	589106	3.03%	0.946%
29	14.386	1885	1887	1894	rVB5	608193	979744	5.04%	1.573%
30	14.551	1907	1915	1919	rBV	1581087	2985798	15.36%	4.794%
31	14.681	1934	1937	1942	rVB2	352655	492469	2.53%	0.791%
32	14.916	1974	1977	1982	rVB2	451469	669863	3.45%	1.075%
33	15.086	2001	2006	2014	rBV4	592476	1123862	5.78%	1.804%
34	15.492	2072	2075	2083	rVB2	530170	1109501	5.71%	1.781%
35	15.969	2154	2156	2164	rVB5	406355	457116	2.35%	0.734%
36	16.210	2194	2197	2200	rBV3	474215	681441	3.51%	1.094%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110421\
Data File : BP007849.D
Acq On : 04 Nov 2021 15:47
Operator : CG/JU
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
2004

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-BP110221.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	16.310	2211	2214	2218	rVB	1330253	1726287	8.88%	2.772%
38	17.139	2352	2355	2364	rVB	1367515	2204620	11.34%	3.540%
39	17.310	2381	2384	2390	rBV	1397034	2008043	10.33%	3.224%
40	21.404	3077	3080	3086	rVB	2134856	2911923	14.98%	4.675%
41	23.845	3489	3495	3503	rVB2	1457672	2942960	15.14%	4.725%

Sum of corrected areas: 62285499

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Misc :
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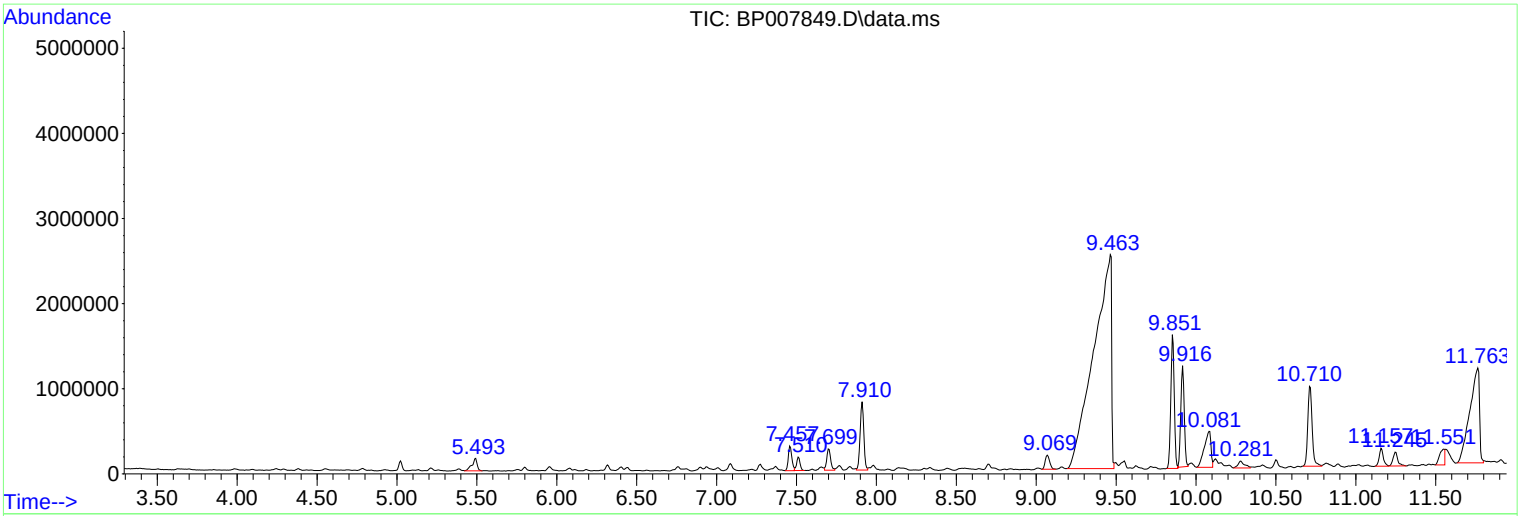
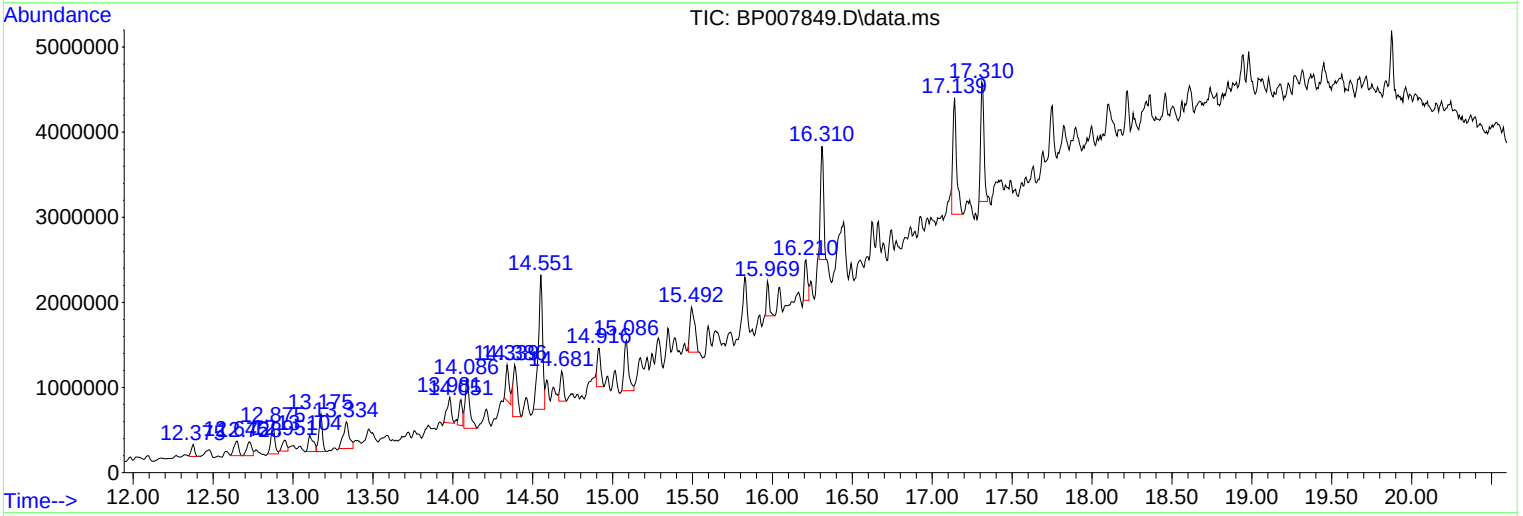
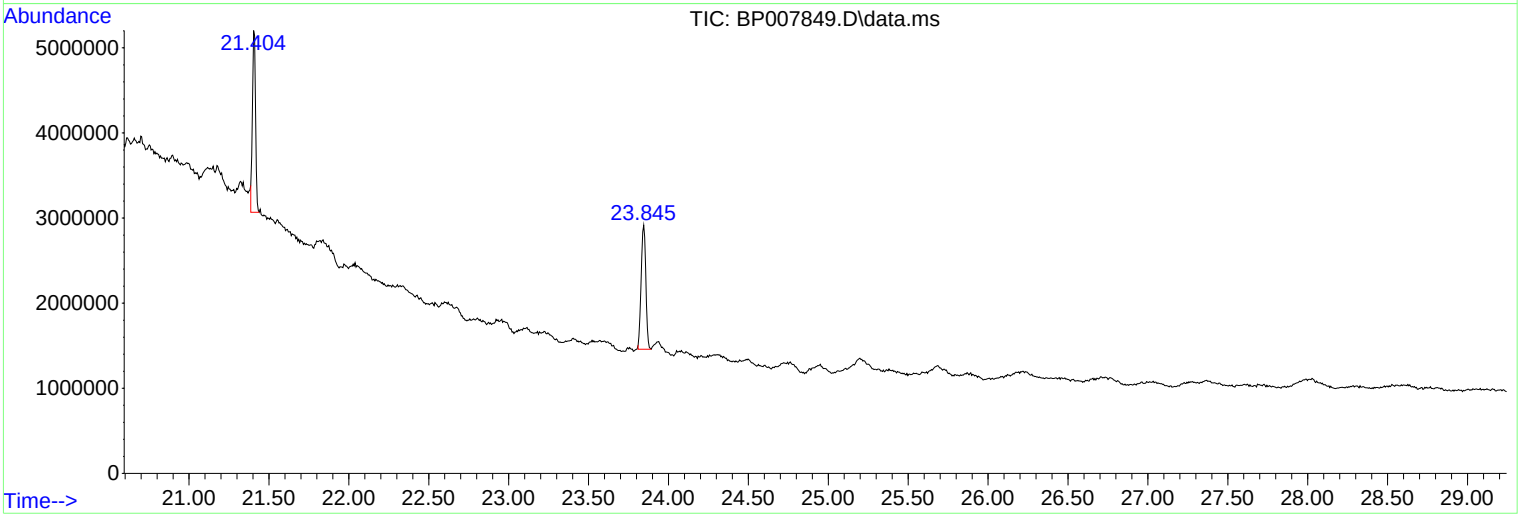
Instrument :
BNA_P
ClientSampleId :
2004

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.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\BP110421\
Data File : BP007849.D
Acq On : 04 Nov 2021 15:47
Operator : CG/JU
Sample : M4434-13 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
2004

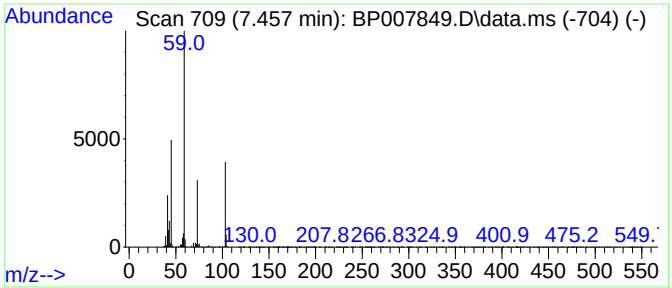
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

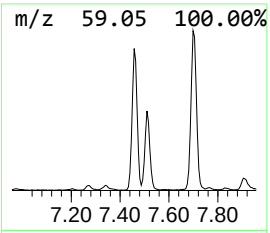
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

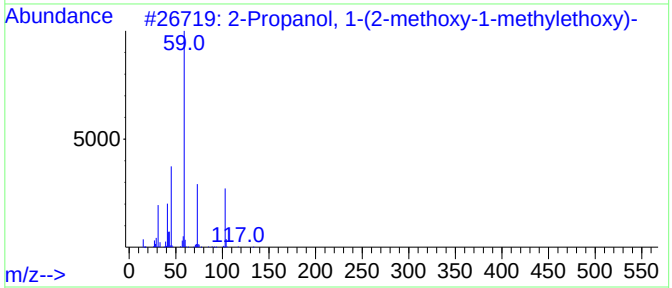
****
Peak Number 1 2-Propanol, 1-(2-methoxy-1-... Concentration Rank 10

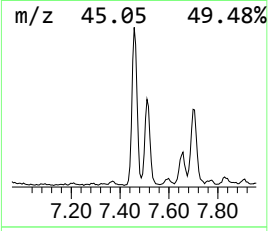
R.T.	EstConc	Area	Relative to ISTD	R.T.
7.457	7.04 ng	449138	1,4-Dichlorobenzene-d4	7.910

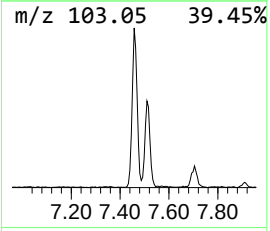
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	90
2	2-Propanol, 1-(2-ethoxypropoxy)-	162	C8H18O3	010143-32-5	64
3	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	59
4	2-Propanol, 1,1'-[(1-methyl-1,2-...	192	C9H20O4	001638-16-0	59
5	1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	53

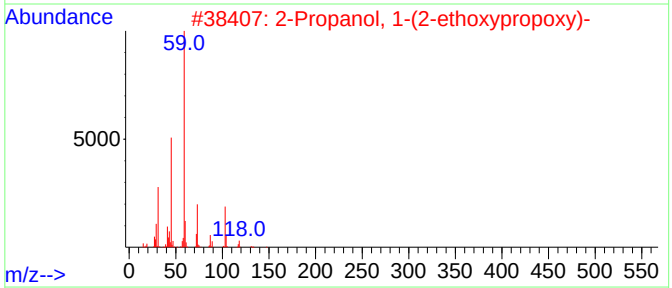


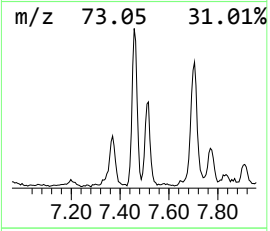


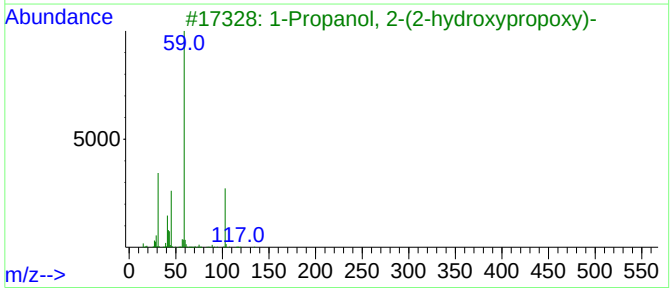


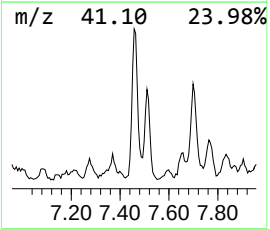












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110421\
Data File : BP007849.D
Acq On : 04 Nov 2021 15:47
Operator : CG/JU
Sample : M4434-13 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
2004

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

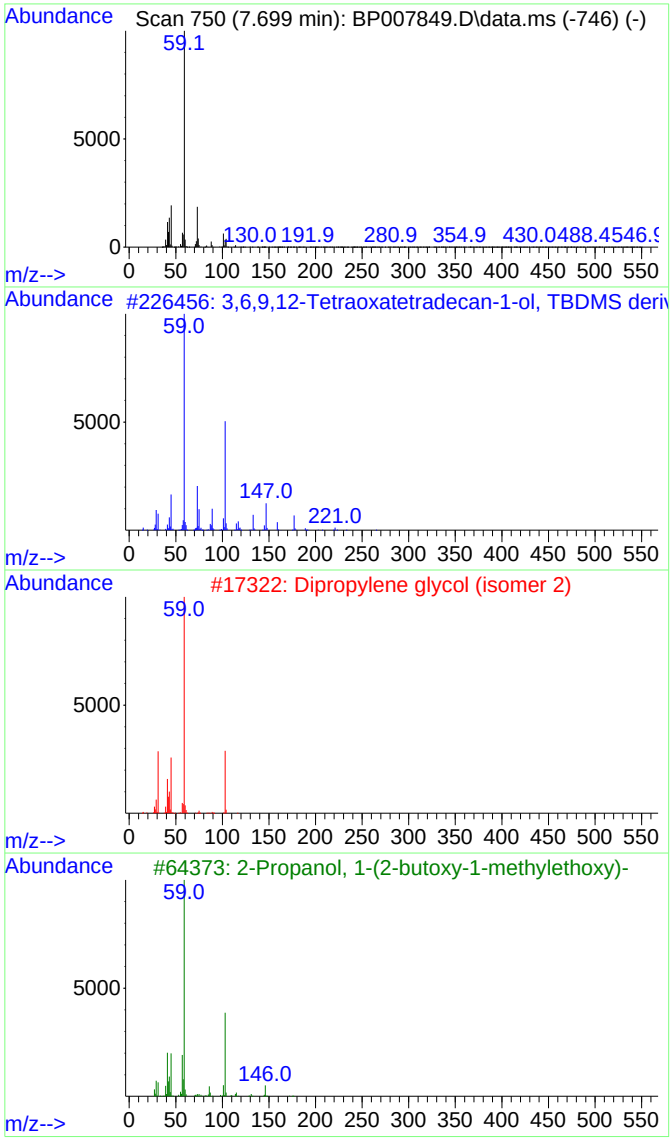
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

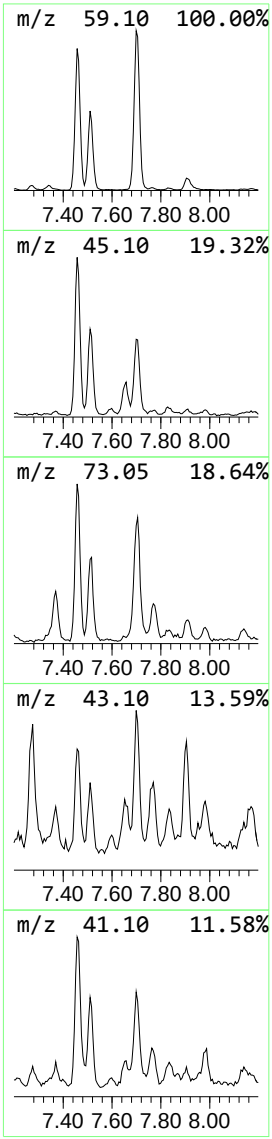
****

Peak Number 2 3,6,9,12-Tetraoxatetradecan... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.699	6.67 ng	425717	1,4-Dichlorobenzene-d4	7.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6,9,12-Tetraoxatetradecan-1-ol...	322	C15H34O5Si	1000352-09-6	78
2	Dipropylene glycol (isomer 2)	134	C6H14O3	1000506-25-4	64
3	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	64
4	Tetraglyme	222	C10H22O5	000143-24-8	64
5	2,4-Diethyl-6-methyl-1,3,5-trioxane	160	C8H16O3	117888-04-7	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110421\
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Sample : M4434-13 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
2004

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

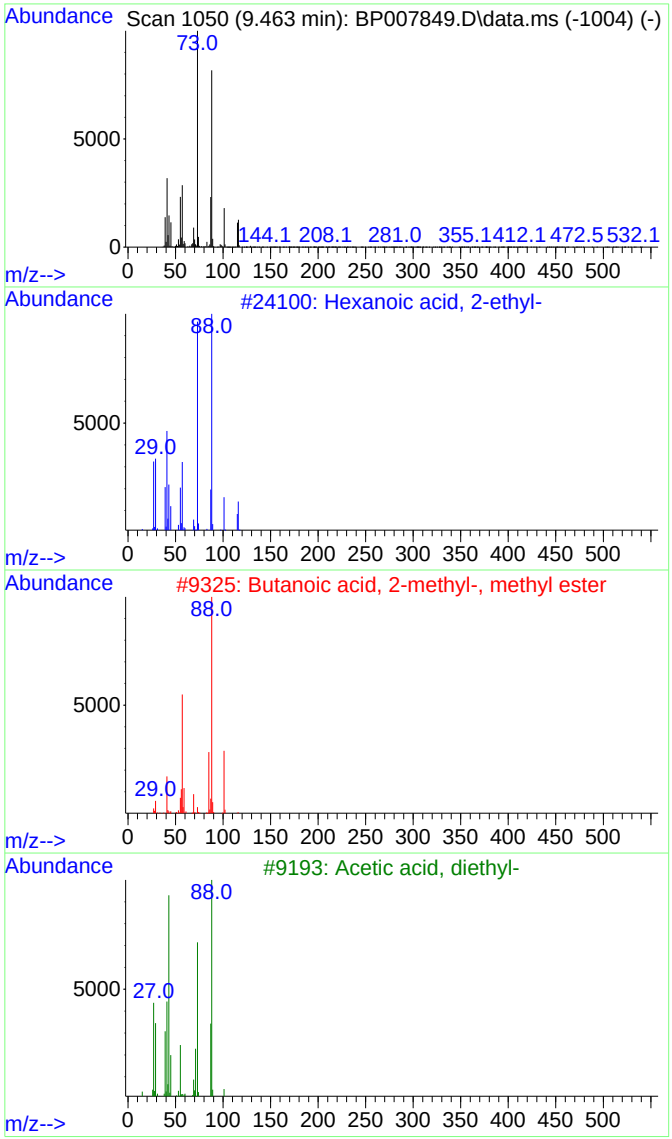
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

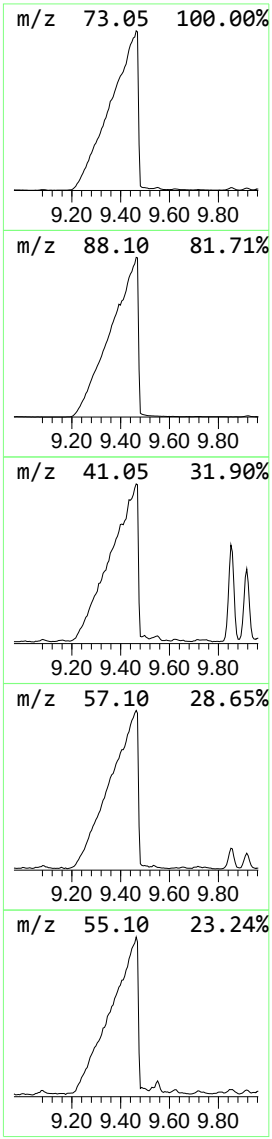
****

Peak Number 3 Hexanoic acid, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.463	219.83 ng	19435700	Naphthalene-d8	10.716

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2	Butanoic acid, 2-methyl-, methyl...	116	C6H12O2	000868-57-5	50
3	Acetic acid, diethyl-	116	C6H12O2	000088-09-5	50
4	2-Ethyl-4-methylpentanoic acid	144	C8H16O2	000108-81-6	45
5	Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	42





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Instrument :
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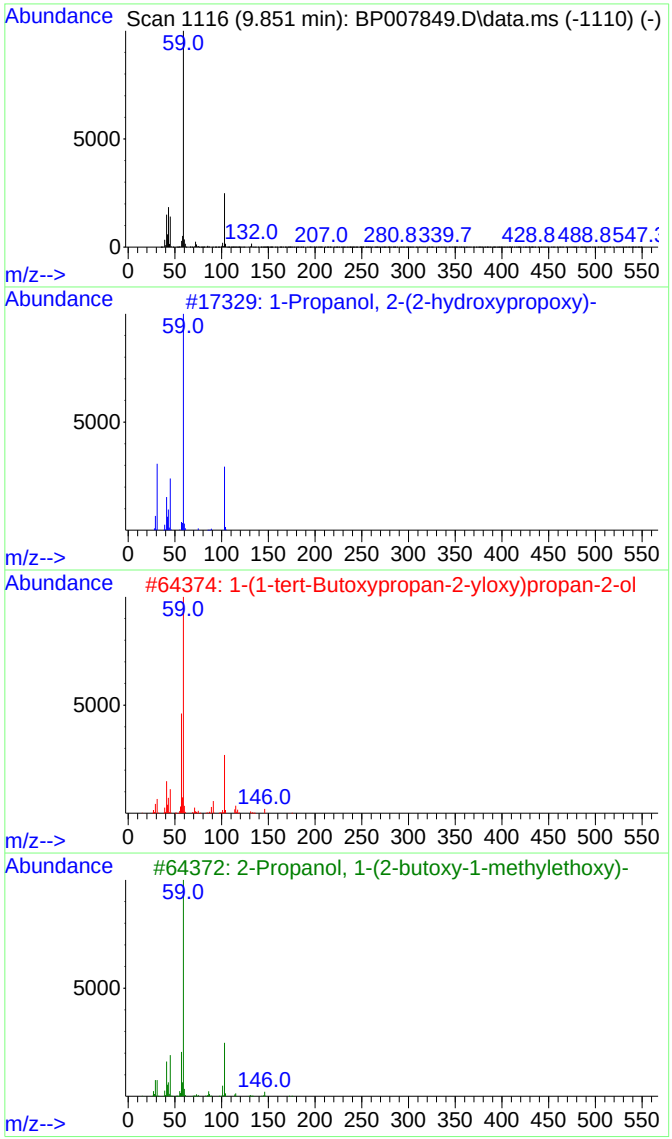
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

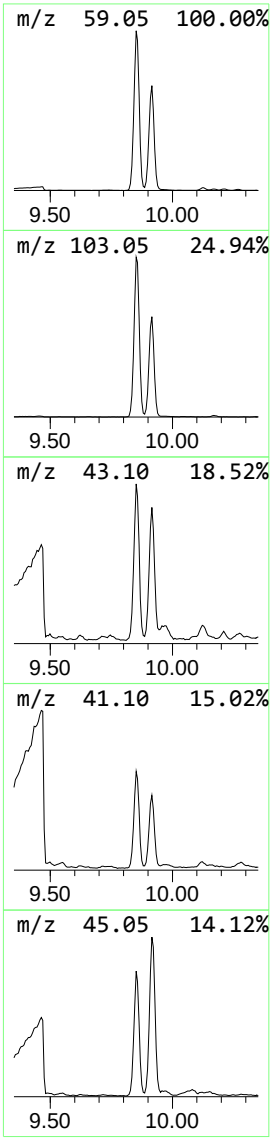
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1-Propanol, 2-(2-hydroxypro... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.851	26.88 ng	2376870	Naphthalene-d8	10.716

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	78
2	1-(1-tert-Butoxypropan-2-yloxy)p...	190	C10H22O3	132739-31-2	78
3	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	78
4	2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	78
5	2,5,8,11,14,17-Hexaoxaoctadecane	266	C12H26O6	001191-87-3	74





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Misc :
ALS Vial : 9 Sample Multiplier: 1

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BNA_P
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

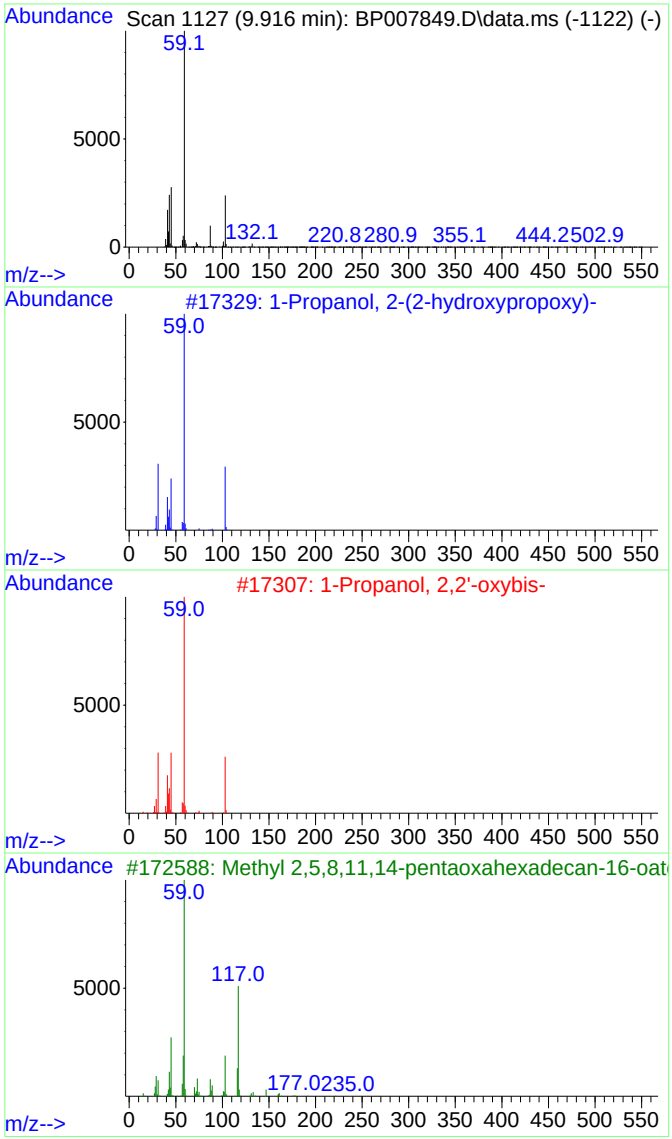
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

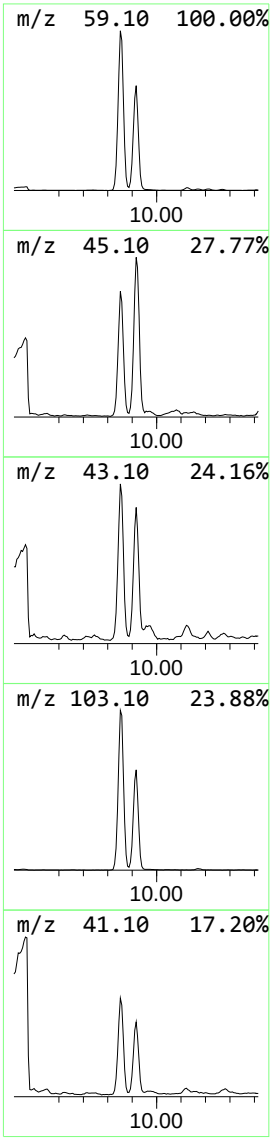
****

Peak Number 5 1-Propanol, 2,2'-oxybis- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.916	19.89 ng	1758780	Naphthalene-d8	10.716

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	72
2	1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	72
3	Methyl 2,5,8,11,14-pentaoxahexad...	280	C12H24O7	1000366-81-5	64
4	Dipropylene glycol (isomer 3)	134	C6H14O3	1000506-25-5	64
5	Dipropylene glycol (isomer 2)	134	C6H14O3	1000506-25-4	64





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BNA_P
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

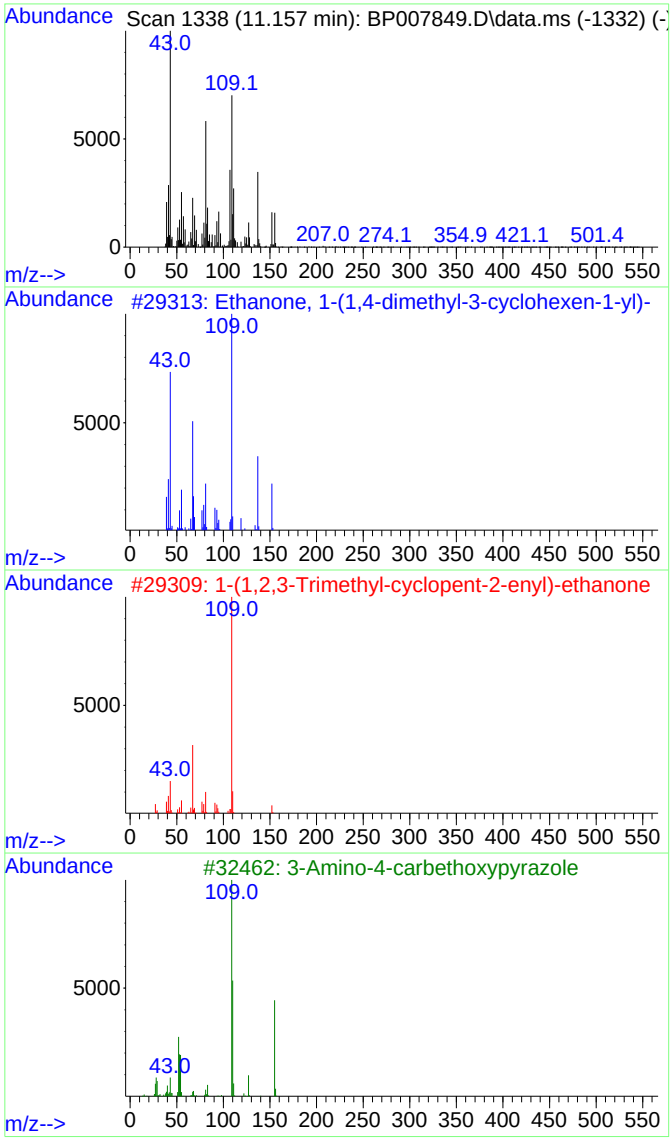
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

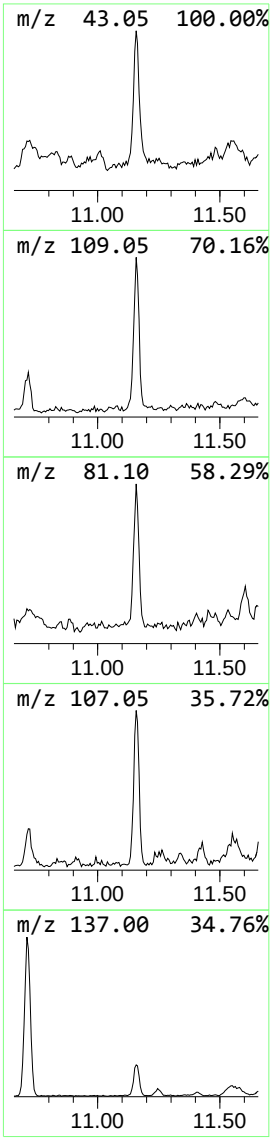
****

Peak Number 6 unknown11.157 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.157	4.31 ng	380851	Naphthalene-d8	10.716

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(1,4-dimethyl-3-cycl...	152	C10H16O	043219-68-7	38
2	1-(1,2,3-Trimethyl-cyclopent-2-e...	152	C10H16O	070987-81-4	35
3	3-Amino-4-carbethoxypyrazole	155	C6H9N3O2	006994-25-8	27
4	1,3-Benzenediol, 2-nitro-	155	C6H5NO4	000601-89-8	27
5	1,3,3-Trimethylcyclohex-1-ene-4-...	152	C10H16O	127128-60-3	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110421\
Data File : BP007849.D
Acq On : 04 Nov 2021 15:47
Operator : CG/JU
Sample : M4434-13 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
2004

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

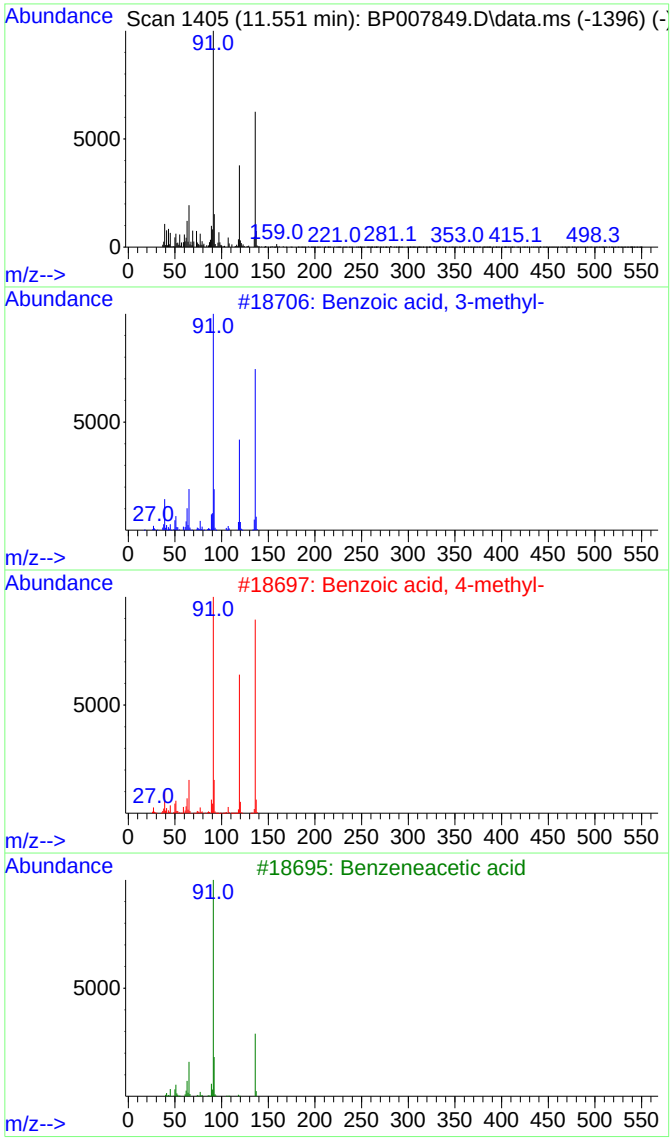
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

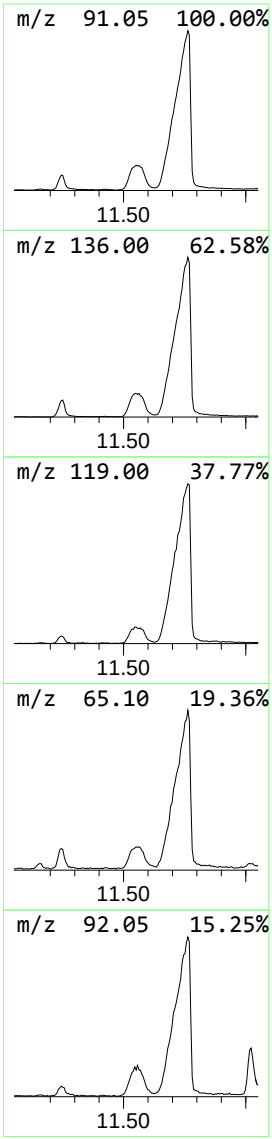
****

Peak Number 7 Benzoic acid, 3-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.551	4.89 ng	432757	Naphthalene-d8	10.716

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 3-methyl-	136	C8H8O2	000099-04-7	96
2	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	87
3	Benzeneacetic acid	136	C8H8O2	000103-82-2	70
4	p-Methylbenzeneboronic acid	136	C7H9BO2	005720-05-8	62
5	Benzene, (2-methoxyethyl)-	136	C9H12O	003558-60-9	59





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Acq On : 04 Nov 2021 15:47
Operator : CG/JU
Sample : M4434-13 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
2004

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.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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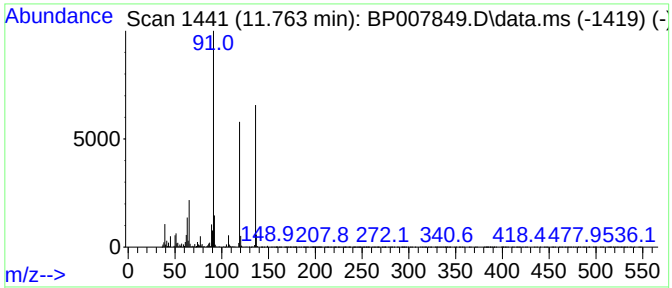
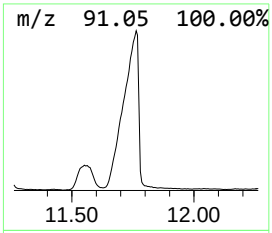
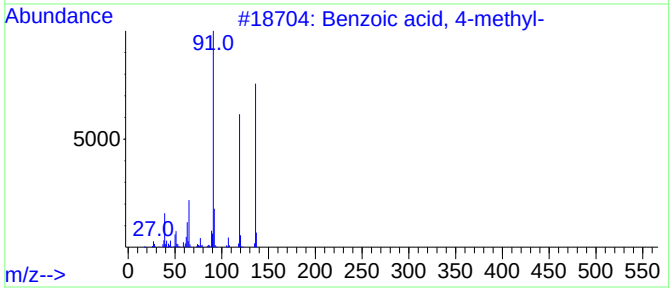
Peak Number 8 Benzoic acid, 4-methyl- Concentration Rank 2

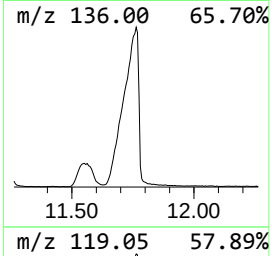
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.763	52.96 ng	4682440	Naphthalene-d8	10.716

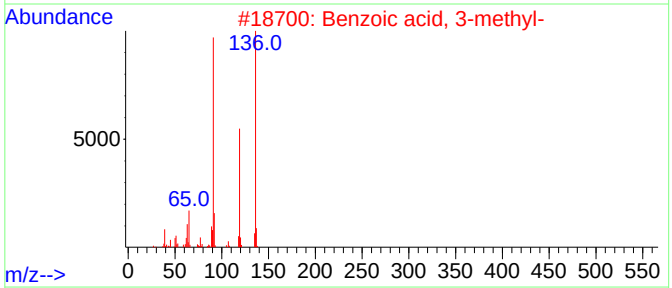
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	96
2	Benzoic acid, 3-methyl-	136	C8H8O2	000099-04-7	91
3	Benzeneacetic acid	136	C8H8O2	000103-82-2	64
4	p-Methylbenzeneboronic acid	136	C7H9BO2	005720-05-8	52
5	Ethanone, 2,2-dichloro-1-(4-meth...	202	C9H8Cl2O	004974-59-8	52

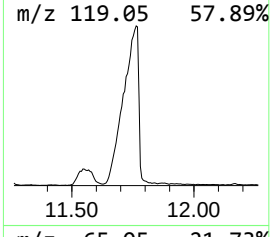


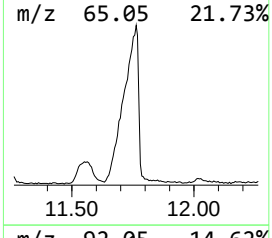


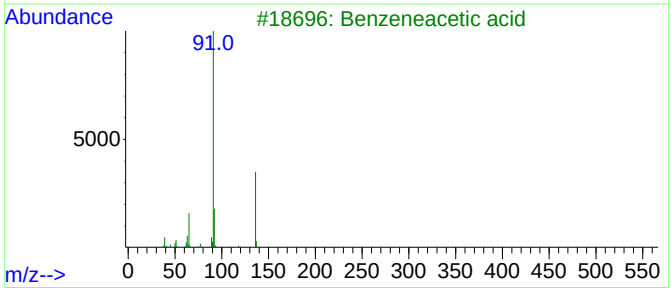


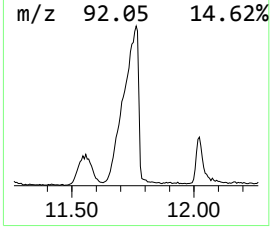












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Acq On : 04 Nov 2021 15:47
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Sample : M4434-13 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.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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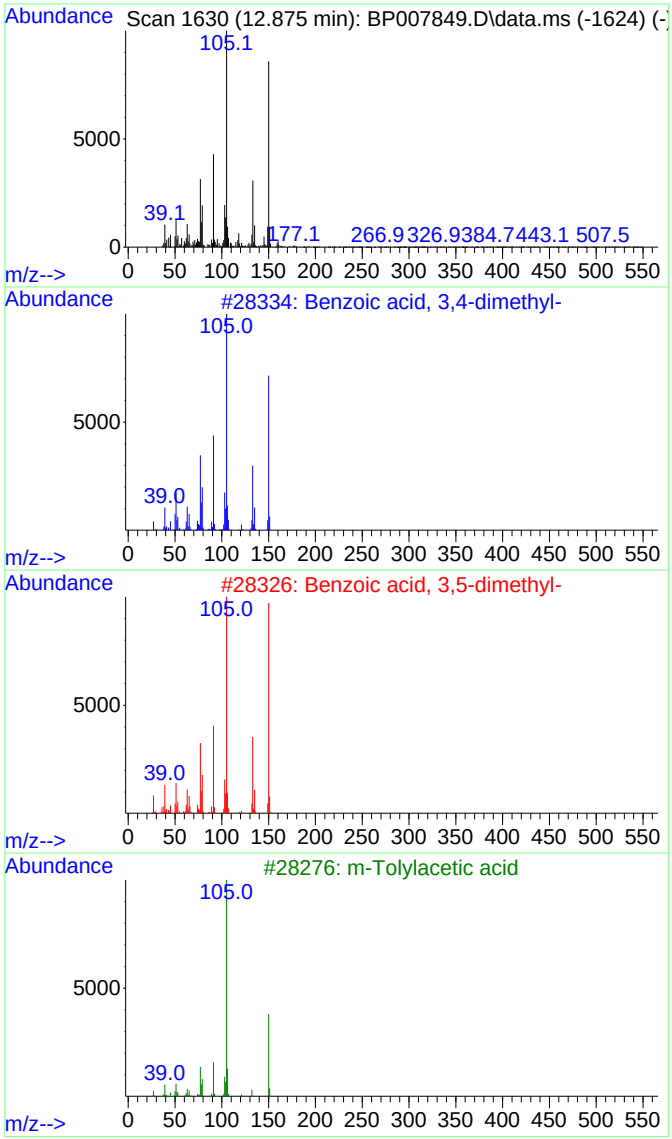
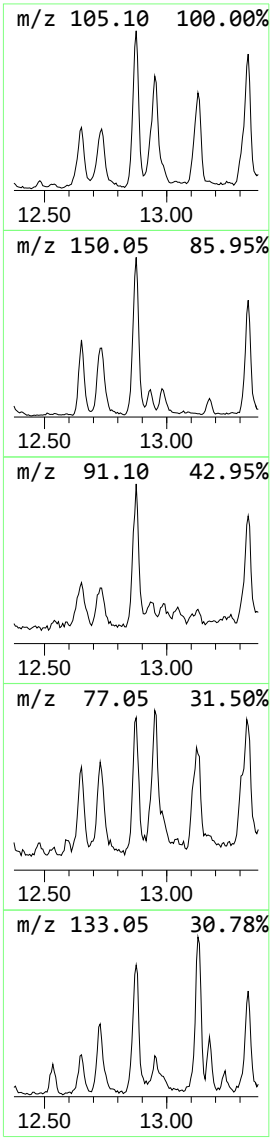
Peak Number 9 Benzoic acid, 3,5-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.875	3.82 ng	570514	Acenaphthene-d10	14.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 3,4-dimethyl-	150	C9H10O2	000619-04-5	96
2	Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	94
3	m-Tolylacetic acid	150	C9H10O2	000621-36-3	83
4	2-Carbamoyl-3,5-dimethylpyridine	150	C8H10N2O	007584-15-8	70
5	Benzoic acid, 2,5-dimethyl-	150	C9H10O2	000610-72-0	68





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TIC Library : C:\Database\NIST20.L
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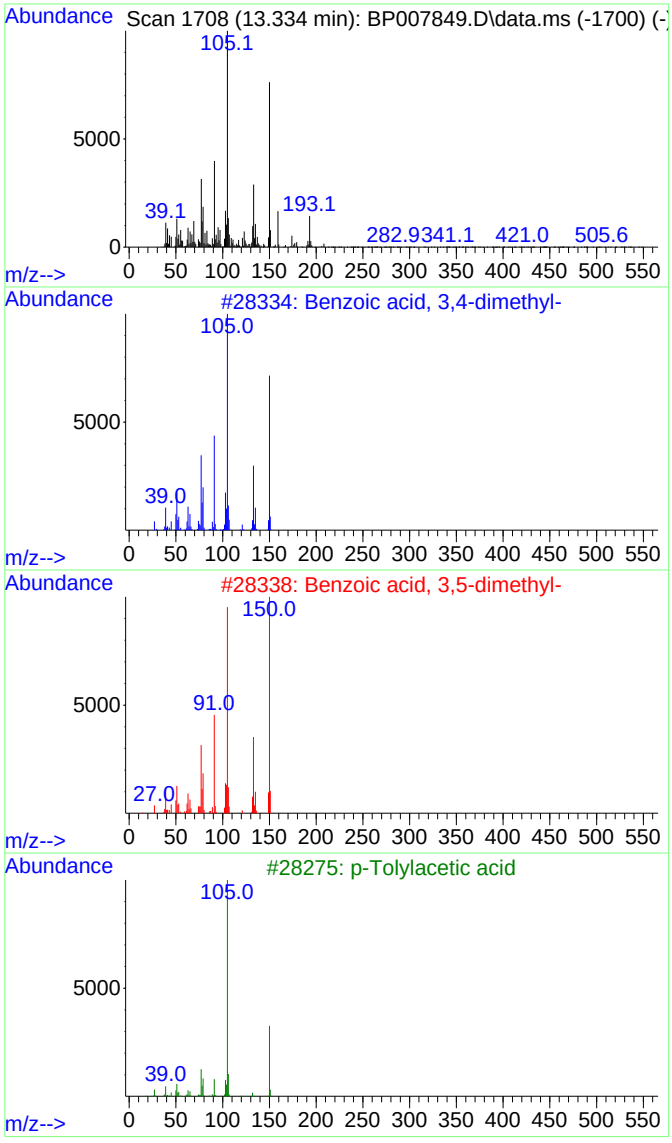
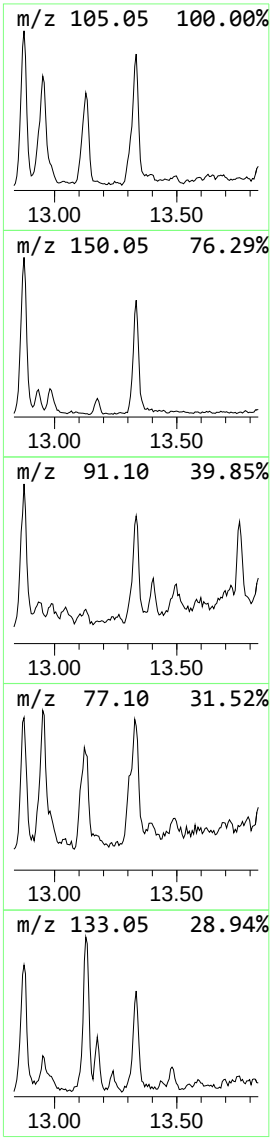
Peak Number 10 Benzoic acid, 3,4-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.334	5.41 ng	807783	Acenaphthene-d10	14.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 3,4-dimethyl-	150	C9H10O2	000619-04-5	97
2	Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	93
3	p-Tolylacetic acid	150	C9H10O2	000622-47-9	70
4	m-Tolylacetic acid	150	C9H10O2	000621-36-3	70
5	Benzeneacetic acid, .alpha.-meth...	150	C9H10O2	007782-24-3	60





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ALS Vial : 9 Sample Multiplier: 1

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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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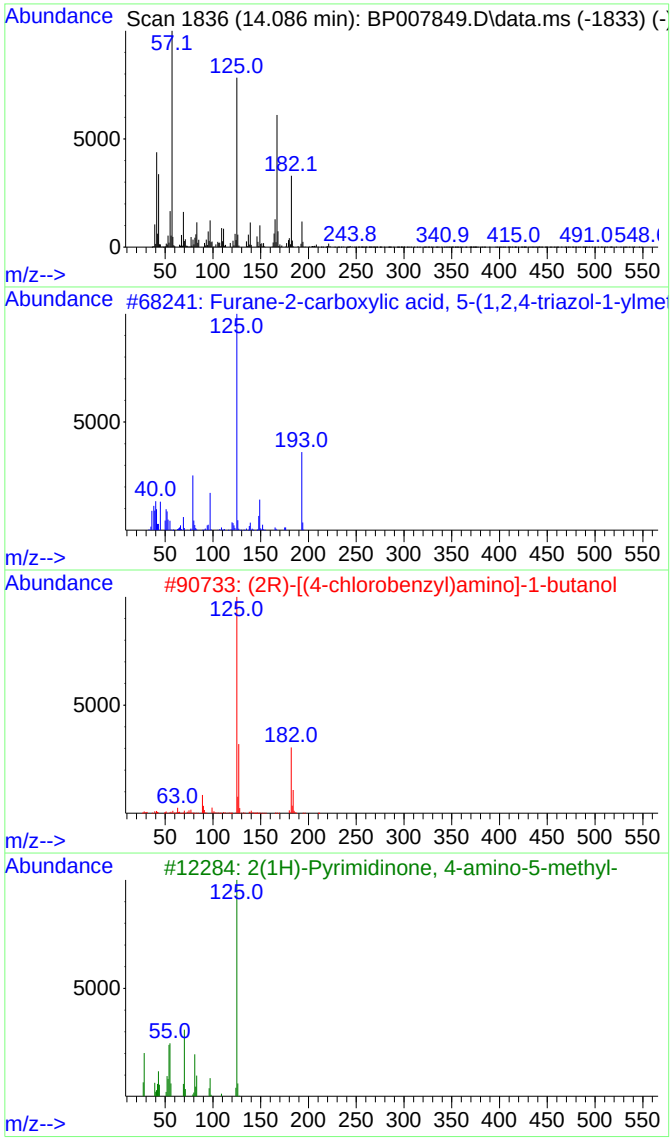
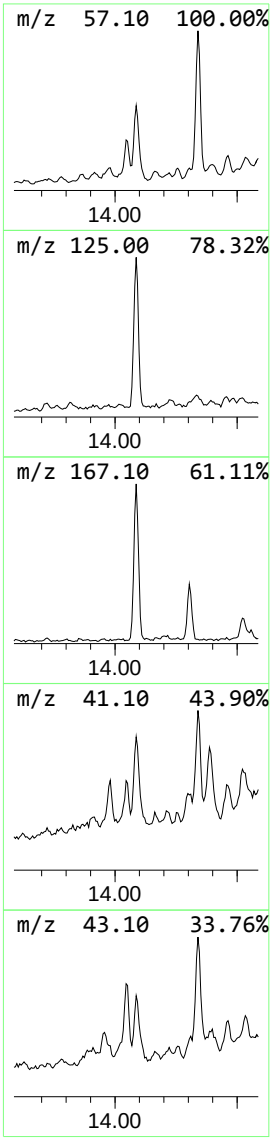
Peak Number 11 unknown14.086 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.086	7.53 ng	1123870	Acenaphthene-d10	14.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furane-2-carboxylic acid, 5-(1,2...	193	C8H7N3O3	299921-24-7	38
2	(2R)-[(4-chlorobenzyl)amino]-1-b...	213	C11H16ClNO	070218-66-5	35
3	2(1H)-Pyrimidinone, 4-amino-5-me...	125	C5H7N3O	000554-01-8	30
4	3-tert-Butyl-2-pyrazolin-5-one	140	C7H12N2O	029211-68-5	27
5	4N-Methylcytosine	125	C5H7N3O	006220-47-9	27





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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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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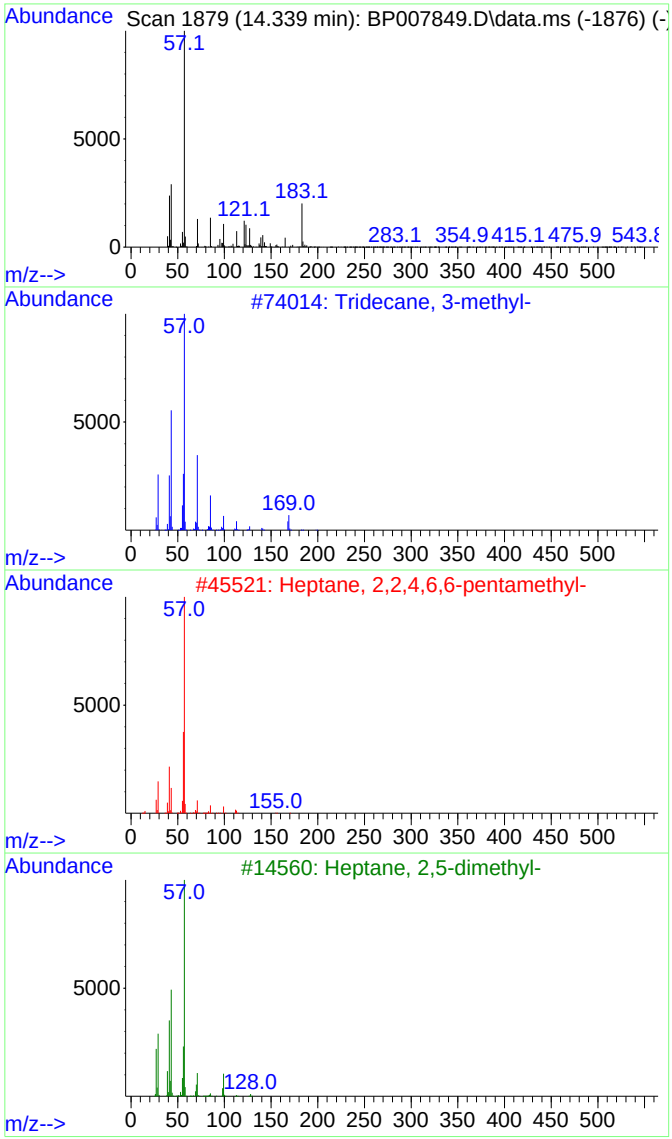
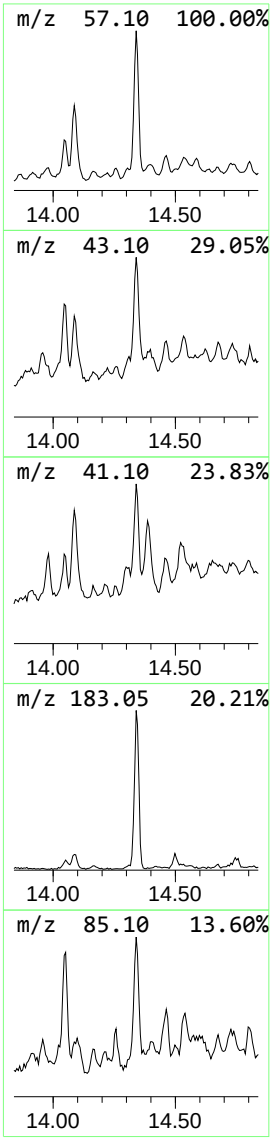
Peak Number 12 unknown14.339 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.339	3.95 ng	589106	Acenaphthene-d10	14.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 3-methyl-	198	C14H30	006418-41-3	27
2	Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	27
3	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	22
4	Hexane, 3-ethyl-2,5-dimethyl-	142	C10H22	052897-04-8	22
5	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	18





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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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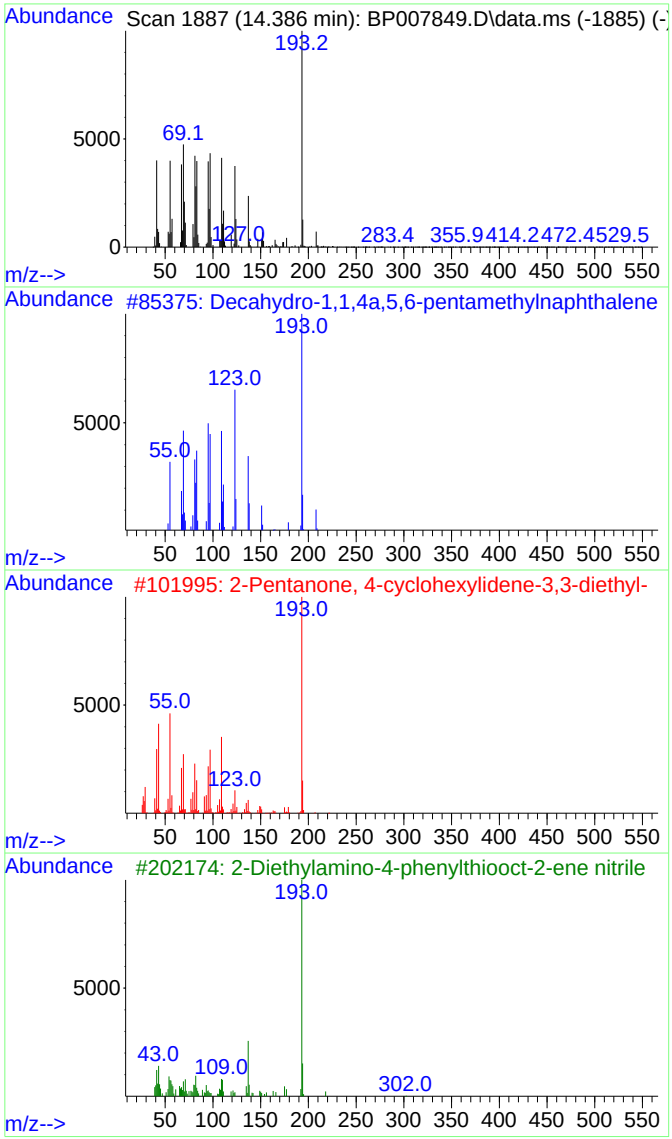
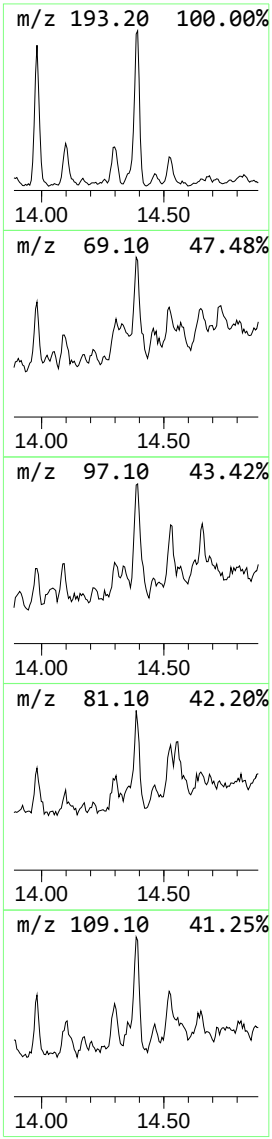
Peak Number 13 Decahydro-1,1,4a,5,6-pentam... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.386	6.56 ng	979744	Acenaphthene-d10	14.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	89
2	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	37
3	2-Diethylamino-4-phenylthiooct-2...	302	C18H26N2S	1000090-57-0	22
4	Silane, chlorodiethylhexyloxy-	222	C10H23ClOSi	1000363-74-4	16
5	Benzonitrile, 2-(4-methylphenyl)-	193	C14H11N	114772-53-1	11





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TIC Library : C:\Database\NIST20.L
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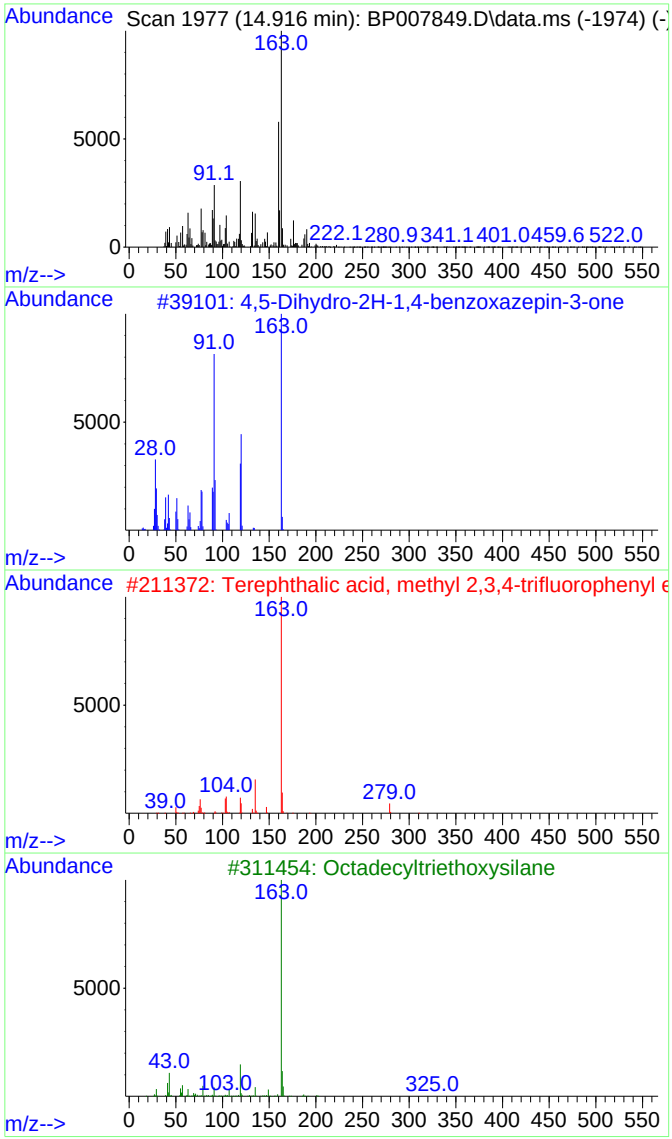
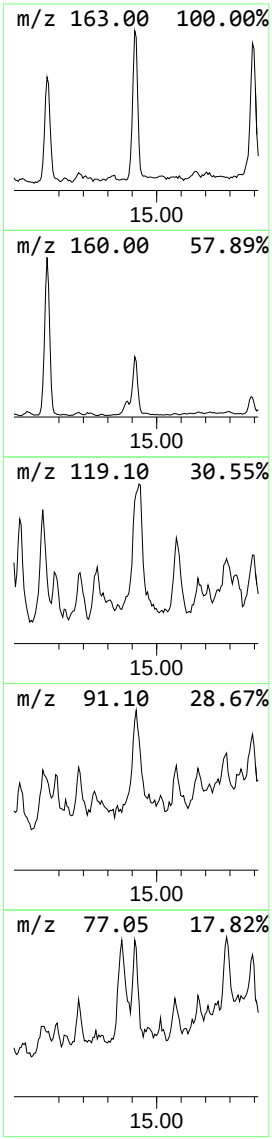
Peak Number 14 unknown14.916 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.916	4.49 ng	669863	Acenaphthene-d10	14.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,5-Dihydro-2H-1,4-benzoxazepin-...	163	C9H9NO2	034844-80-9	43
2	Terephthalic acid, methyl 2,3,4-...	310	C15H9F3O4	1000415-79-8	38
3	Octadecyltriethoxysilane	416	C24H52O3Si	007399-00-0	38
4	Pyrido[2,3-d]pyridazine-5(6H)-th...	163	C7H5N3S	015370-85-1	35
5	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	35





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TIC Library : C:\Database\NIST20.L
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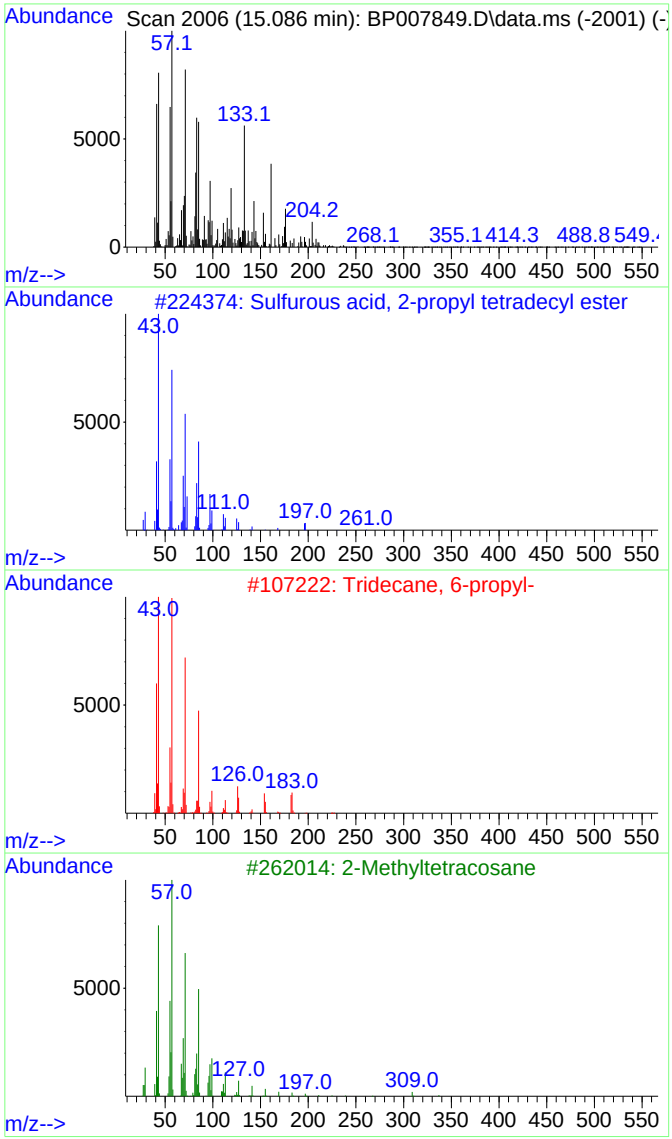
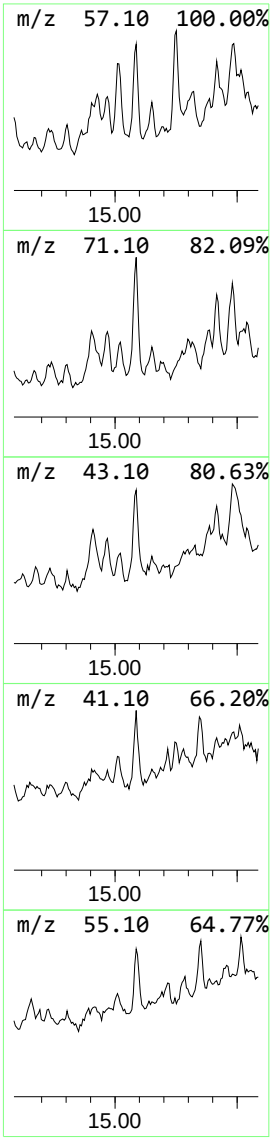
Peak Number 15 unknown15.086 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.086	7.53 ng	1123860	Acenaphthene-d10	14.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1010309-12-5	43
2	Tridecane, 6-propyl-	226	C16H34	055045-10-8	42
3	2-Methyltetracosane	352	C25H52	001560-78-7	38
4	Hexadecane	226	C16H34	000544-76-3	38
5	Octacosane	394	C28H58	000630-02-4	38





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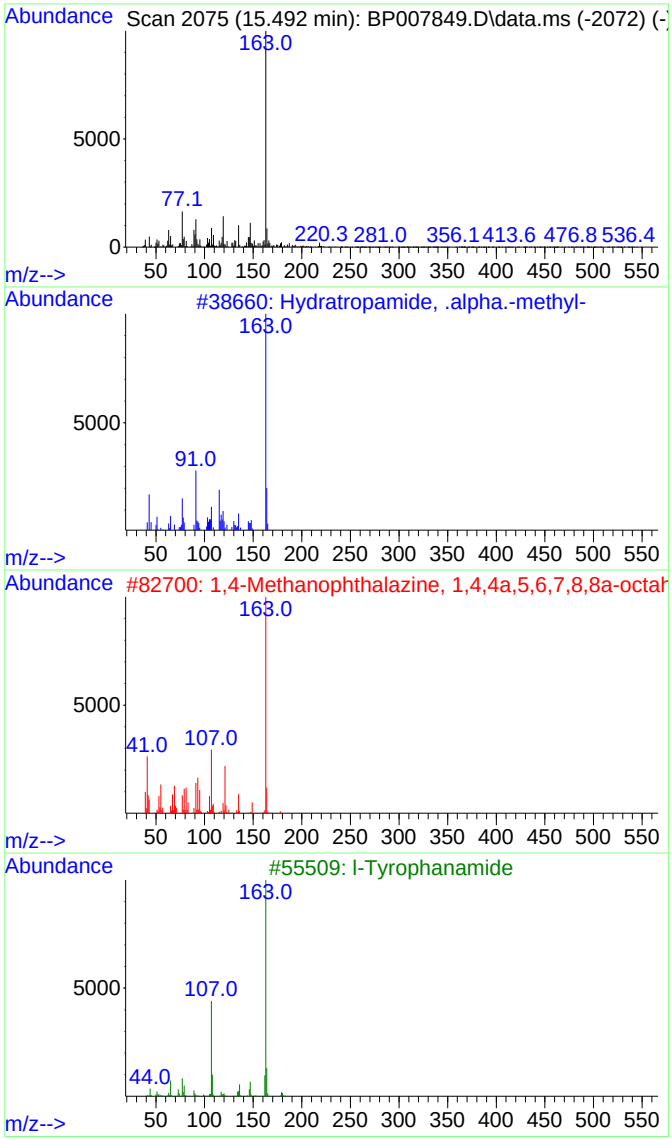
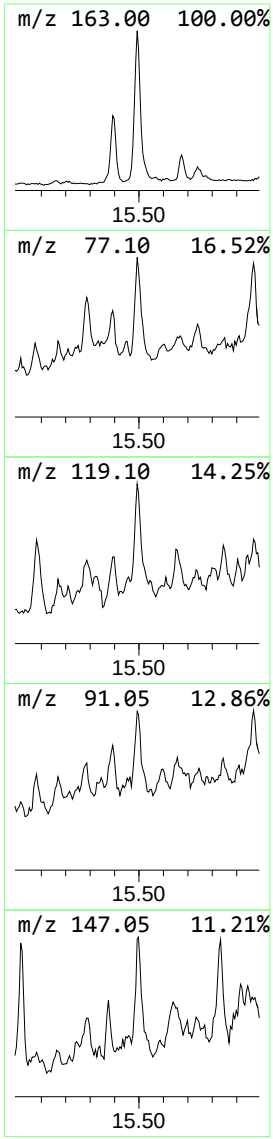
Peak Number 16 Hydratropamide, .alpha.-met... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.492	7.43 ng	1109500	Acenaphthene-d10	14.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydratropamide, .alpha.-methyl-	163	C10H13NO	000826-54-0	72
2	1,4-Methanophthalazine, 1,4,4a,5...	206	C13H22N2	109746-14-7	53
3	l-Tyrophanamide	180	C9H12N2O2	1000131-25-3	53
4	Dimethyl phthalate	194	C10H10O4	000131-11-3	50
5	2,3-Dihydro-4-methoxyindole-2-one	163	C9H9NO2	007699-17-4	50





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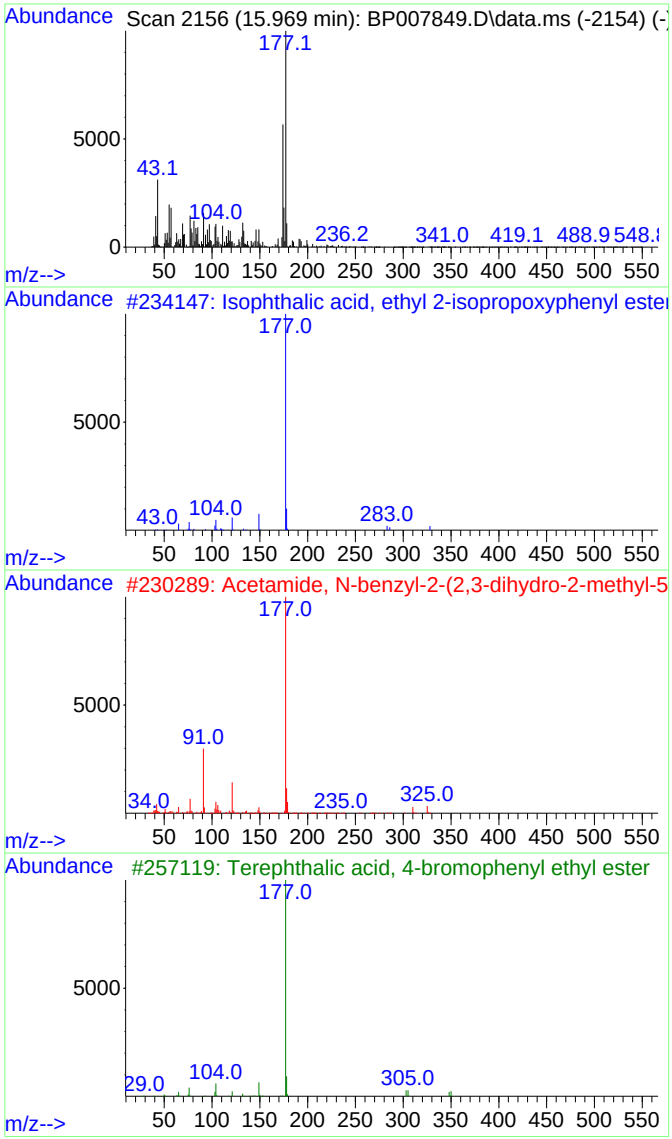
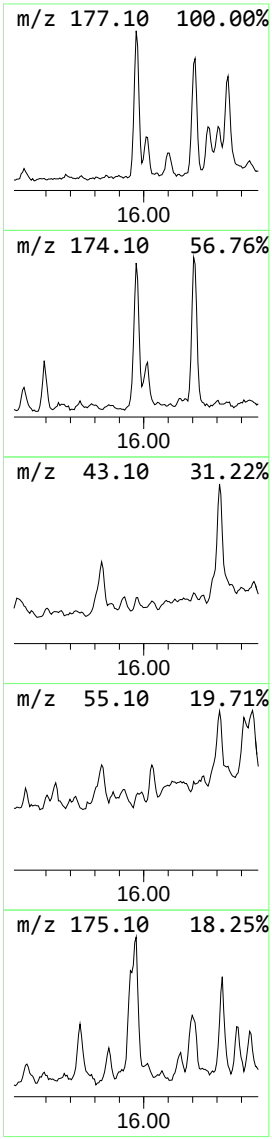
Peak Number 17 unknown15.969 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.969	4.55 ng	457116	Phenanthrene-d10	17.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isophthalic acid, ethyl 2-isopro...	328	C19H20O5	1000344-42-5	38
2	Acetamide, N-benzyl-2-(2,3-dihyd...	325	C18H19N3OS	1000276-37-7	38
3	Terephthalic acid, 4-bromophenyl...	348	C16H13BrO4	1000323-67-6	38
4	4-Propylbenzaldehyde diethyl acetal	222	C14H22O2	089557-35-7	38
5	2-Fluoro-6-(trifluoromethyl)benz...	264	C13H16F4O	1000394-76-0	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110421\
Data File : BP007849.D
Acq On : 04 Nov 2021 15:47
Operator : CG/JU
Sample : M4434-13 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
2004

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.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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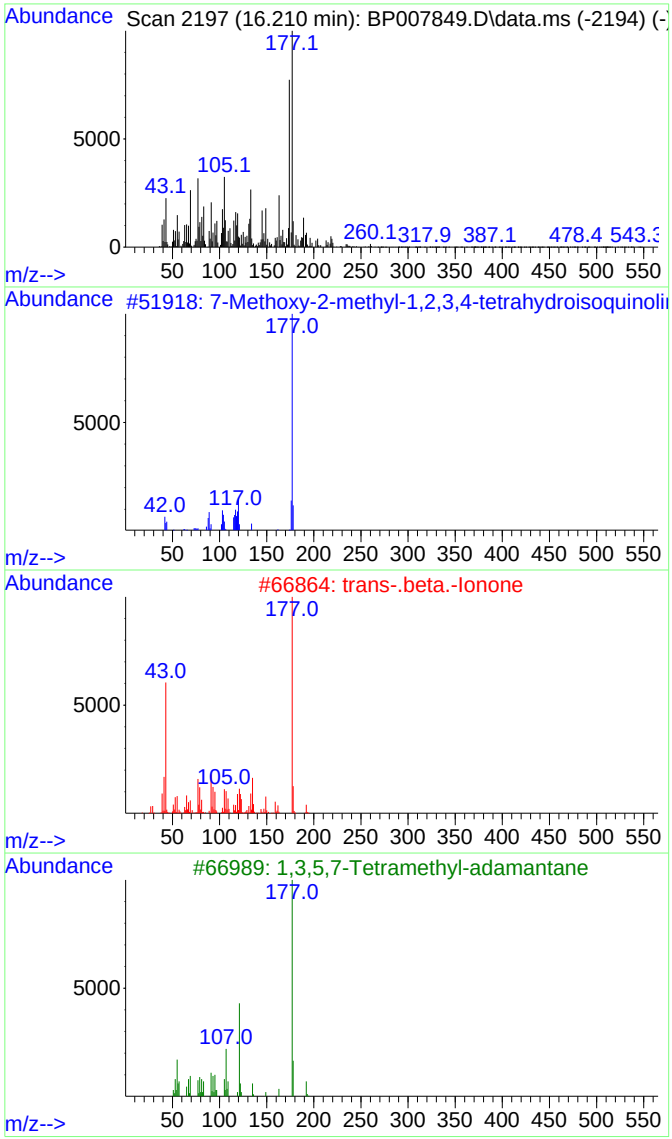
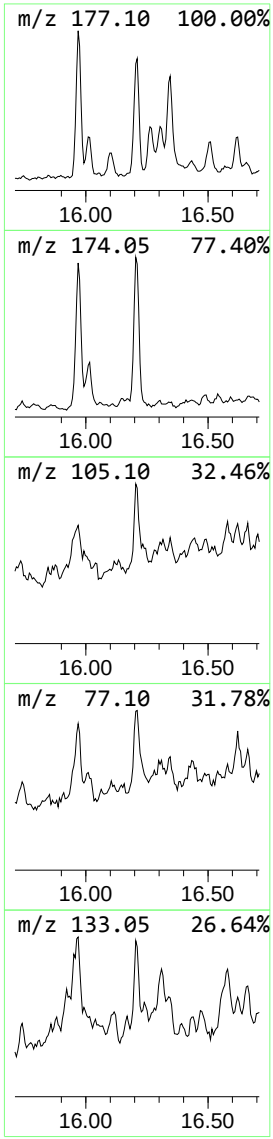
Peak Number 18 unknown16.210 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.210	6.79 ng	681441	Phenanthrene-d10	17.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methoxy-2-methyl-1,2,3,4-tetra...	177	C11H15NO	054893-23-1	38
2	trans-.beta.-Ionone	192	C13H20O	000079-77-6	30
3	1,3,5,7-Tetramethyl-adamantane	192	C14H24	001687-36-1	30
4	Propanamide, 3-phenyl-N-ethyl-	177	C11H15NO	1000407-14-7	27
5	6-Fluoro-4-hydroxy-2-methylquino...	177	C10H8FNO	015912-68-2	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110421\
Data File : BP007849.D
Acq On : 04 Nov 2021 15:47
Operator : CG/JU
Sample : M4434-13 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
2004

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.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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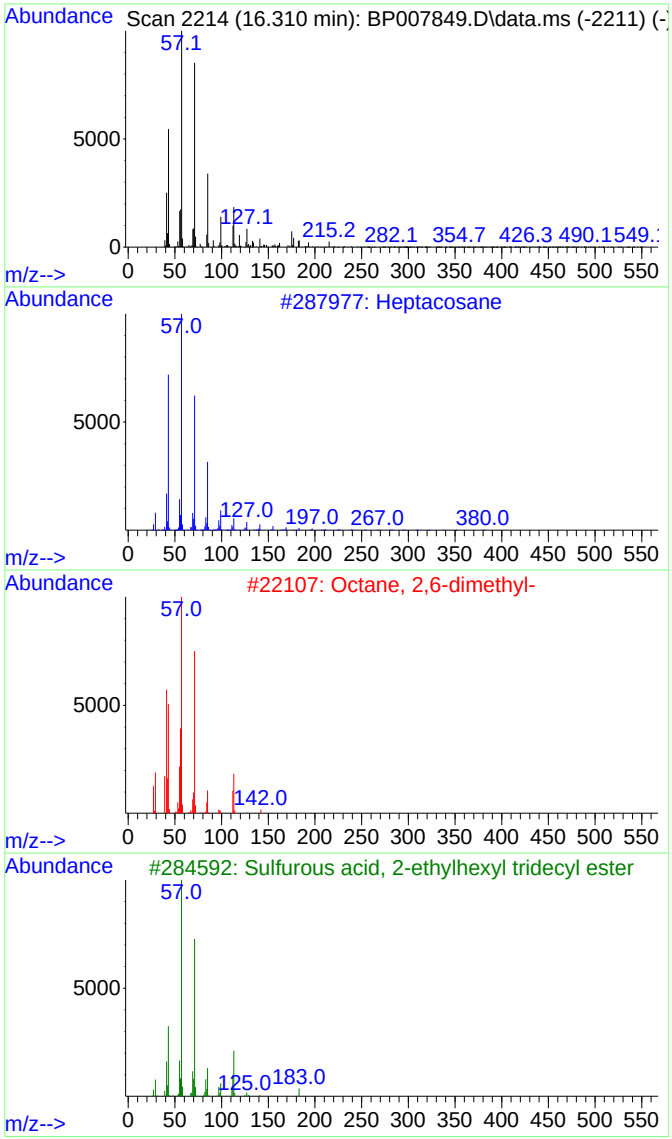
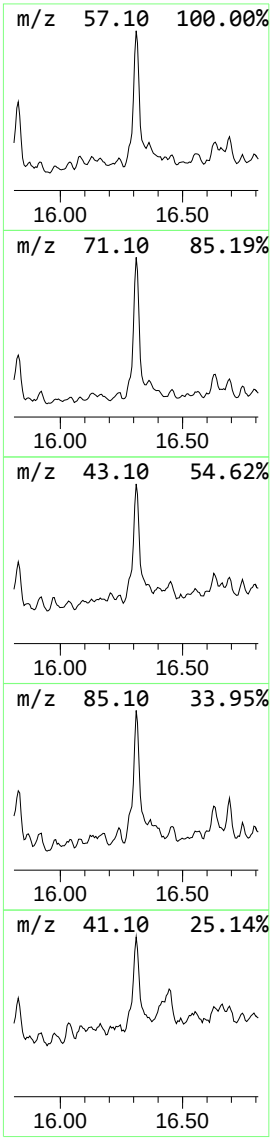
Peak Number 19 Heptacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.310	17.19 ng	1726290	Phenanthrene-d10	17.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	72
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	68
3	Sulfurous acid, 2-ethylhexyl tri...	376	C21H44O3S	1000309-19-6	64
4	Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	58
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110421\
Data File : BP007849.D
Acq On : 04 Nov 2021 15:47
Operator : CG/JU
Sample : M4434-13 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
2004

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.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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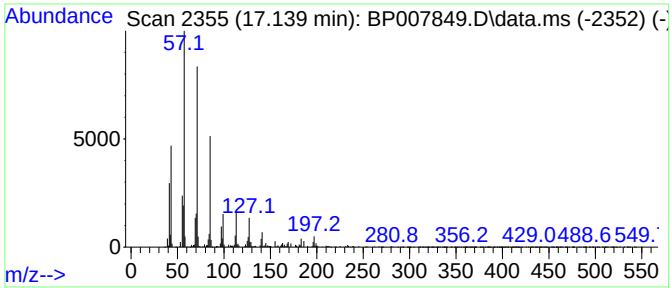
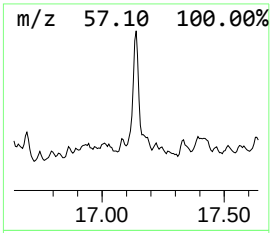
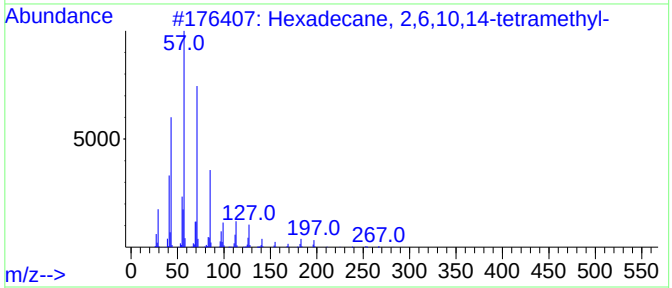
Peak Number 20 Hexadecane, 2,6,10,14-tetra... Concentration Rank 4

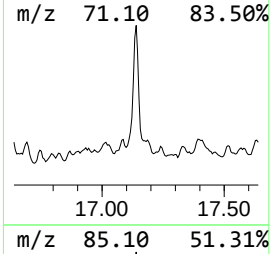
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.139	21.96 ng	2204620	Phenanthrene-d10	17.310

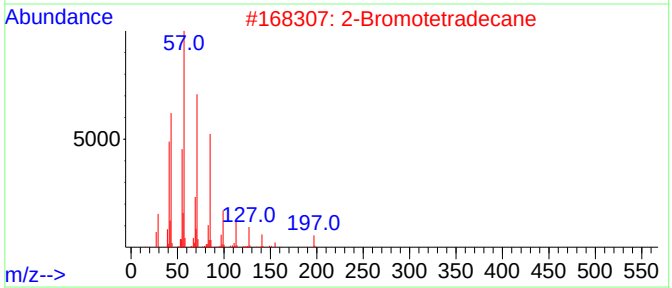
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
2	2-Bromotetradecane	276	C14H29Br	074036-95-6	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
5	Hexacosane	366	C26H54	000630-01-3	86

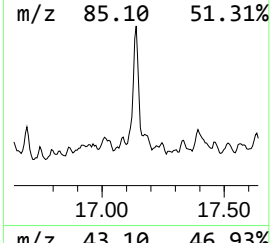


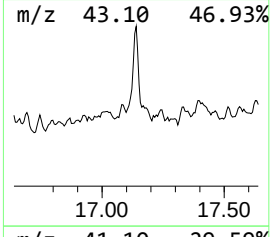


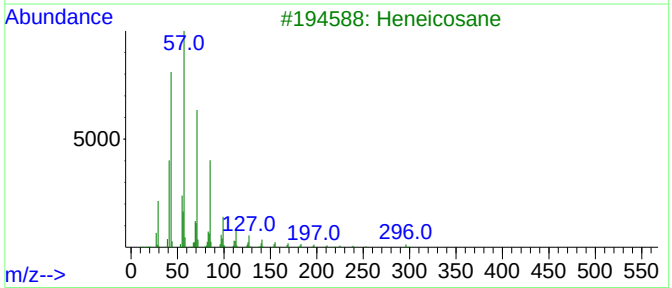


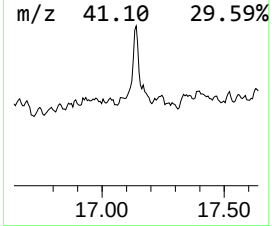












Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110421\
Data File : BP007849.D
Acq On : 04 Nov 2021 15:47
Operator : CG/JU
Sample : M4434-13 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Propanol, 1-(...	7.457	7.0	ng	449138	1	7.910	1275580	20.0
3,6,9,12-Tetrao...	7.699	6.7	ng	425717	1	7.910	1275580	20.0
Hexanoic acid, ...	9.463	219.8	ng	19435700	2	10.716	1768230	20.0
1-Propanol, 2-(...	9.851	26.9	ng	2376870	2	10.716	1768230	20.0
1-Propanol, 2,2...	9.916	19.9	ng	1758780	2	10.716	1768230	20.0
unknown11.157	11.157	4.3	ng	380851	2	10.716	1768230	20.0
Benzoic acid, 3...	11.551	4.9	ng	432757	2	10.716	1768230	20.0
Benzoic acid, 4...	11.763	53.0	ng	4682440	2	10.716	1768230	20.0
Benzoic acid, 3...	12.875	3.8	ng	570514	3	14.551	2985800	20.0
Benzoic acid, 3...	13.334	5.4	ng	807783	3	14.551	2985800	20.0
unknown14.086	14.086	7.5	ng	1123870	3	14.551	2985800	20.0
unknown14.339	14.339	4.0	ng	589106	3	14.551	2985800	20.0
Decahydro-1,1,4...	14.386	6.6	ng	979744	3	14.551	2985800	20.0
unknown14.916	14.916	4.5	ng	669863	3	14.551	2985800	20.0
unknown15.086	15.086	7.5	ng	1123860	3	14.551	2985800	20.0
Hydratropamide,...	15.492	7.4	ng	1109500	3	14.551	2985800	20.0
unknown15.969	15.969	4.5	ng	457116	4	17.310	2008040	20.0
unknown16.210	16.210	6.8	ng	681441	4	17.310	2008040	20.0
Heptacosane	16.310	17.2	ng	1726290	4	17.310	2008040	20.0
Hexadecane, 2,6...	17.139	22.0	ng	2204620	4	17.310	2008040	20.0