LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110421\
Data File : BP007847.D
Acq On : 04 Nov 2021 14:39
Operator : CG/JU
Sample : M4434-12 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
2229

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: BP007847.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.393	14	18	23	rBV	91466	117112	2.69%	0.218%
2	3.917	102	107	116	rBV	217500	328085	7.53%	0.610%
3	4.270	155	167	174	rBV	114408	263045	6.04%	0.489%
4	5.481	361	373	381	rVB3	237750	561105	12.89%	1.044%
5	5.722	408	414	425	rBV	51923	106124	2.44%	0.197%
6	7.081	637	645	651	rBV	79616	149543	3.43%	0.278%
7	7.222	663	669	673	rBV	45302	70068	1.61%	0.130%
8	7.458	704	709	714	rBV	61040	93347	2.14%	0.174%
9	7.664	736	744	747	rBV4	32003	65548	1.51%	0.122%
10	7.911	778	786	792	rBV	817960	1282240	29.45%	2.385%
11	7.981	792	798	805	rVB	48135	75238	1.73%	0.140%
12	8.128	818	823	829	rVB	55504	83906	1.93%	0.156%
13	8.658	908	913	917	rBV2	41089	61481	1.41%	0.114%
14	9.005	965	972	977	rBV7	24205	66236	1.52%	0.123%
15	9.063	977	982	988	rVV	134436	223832	5.14%	0.416%
16	9.158	994	998	1004	rVB2	132317	217538	5.00%	0.405%
17	9.322	1015	1026	1036	rVB4	76855	241283	5.54%	0.449%
18	9.452	1043	1048	1054	rBV3	38361	65750	1.51%	0.122%
19	9.846	1104	1115	1121	rBV	239186	372749	8.56%	0.693%
20	9.910	1121	1126	1132	rVB	154635	245943	5.65%	0.458%
21	10.187	1169	1173	1179	rBV	58348	97151	2.23%	0.181%
22	10.499	1221	1226	1232	rBV2	65983	106340	2.44%	0.198%
23	10.587	1237	1241	1245	rBV3	32327	61040	1.40%	0.114%
24	10.710	1247	1262	1272	rVB	1002533	1997708	45.87%	3.716%
25	10.869	1285	1289	1297	rVB5	40624	89756	2.06%	0.167%
26	11.163	1326	1339	1345	rBV	1228739	2022445	46.44%	3.762%
27	11.281	1353	1359	1364	rBV	69256	127090	2.92%	0.236%
28	11.522	1391	1400	1415	rBV6	60440	248818	5.71%	0.463%
29	11.640	1415	1420	1425	rVB6	36924	67543	1.55%	0.126%
30	11.828	1449	1452	1459	rVB6	42868	74079	1.70%	0.138%
31	11.904	1460	1465	1470	rBV2	67179	127641	2.93%	0.237%
32	11.981	1473	1478	1484	rVV	466788	667298	15.32%	1.241%
33	12.046	1484	1489	1497	rVV3	155080	321230	7.38%	0.598%
34	12.169	1503	1510	1517	rBV2	199201	419330	9.63%	0.780%
35	12.363	1539	1543	1553	rVB2	140168	366462	8.42%	0.682%
36	12.599	1578	1583	1586	rBV6	31058	63261	1.45%	0.118%

LSC Area Percent Report

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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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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	12.716	1599	1603	1607	rBV4	48517	70647	1.62%	0.131%
38	12.769	1607	1612	1617	rBV	434016	648173	14.88%	1.206%
39	12.940	1637	1641	1645	rVB	116135	147861	3.40%	0.275%
40	12.999	1648	1651	1654	rVV2	94404	127314	2.92%	0.237%
41	13.034	1654	1657	1661	rVV3	86306	133243	3.06%	0.248%
42	13.099	1664	1668	1673	rVB2	199599	281451	6.46%	0.524%
43	13.175	1676	1681	1685	rVB	394828	573116	13.16%	1.066%
44	13.228	1686	1690	1696	rBV	499832	690423	15.85%	1.284%
45	13.346	1706	1710	1714	rBV3	124760	225124	5.17%	0.419%
46	13.469	1728	1731	1737	rVB2	236293	339220	7.79%	0.631%
47	13.722	1769	1774	1778	rBV	458099	666083	15.30%	1.239%
48	13.981	1814	1818	1823	rVB	353749	513360	11.79%	0.955%
49	14.051	1826	1830	1832	rVV2	392478	530286	12.18%	0.987%
50	14.087	1832	1836	1846	rVB	2008961	3183335	73.10%	5.922%
51	14.304	1868	1873	1878	rBV	1399706	2216314	50.90%	4.123%
52	14.393	1884	1888	1895	rVB2	700942	1169208	26.85%	2.175%
53	14.469	1896	1901	1905	rBV	958842	1463211	33.60%	2.722%
54	14.522	1905	1910	1913	rBV	1631829	2627284	60.33%	4.888%
55	14.551	1913	1915	1920	rVB	1404578	1747111	40.12%	3.250%
56	15.010	1990	1993	2000	rVB2	563612	821153	18.86%	1.528%
57	15.087	2002	2006	2013	rBV3	829931	1324719	30.42%	2.464%
58	15.251	2030	2034	2038	rBV	1687353	2036442	46.76%	3.789%
59	15.351	2048	2051	2058	rVB3	544926	744909	17.11%	1.386%
60	15.445	2063	2067	2072	rVV4	669647	1035930	23.79%	1.927%
61	16.040	2165	2168	2171	rBV3	605460	896662	20.59%	1.668%
62	16.098	2175	2178	2181	rVB	1263490	1676131	38.49%	3.118%
63	16.322	2212	2216	2224	rVB2	2342056	4354677	100.00%	8.101%
64	17.140	2352	2355	2364	rVB	1473096	2310942	53.07%	4.299%
65	17.316	2381	2385	2390	rBV	1387266	2419889	55.57%	4.502%
66	21.404	3076	3080	3096	rVB	2410253	3994024	91.72%	7.430%
67	23.839	3488	3494	3503	rVB2	1550237	3237141	74.34%	6.022%

Sum of corrected areas: 53752748

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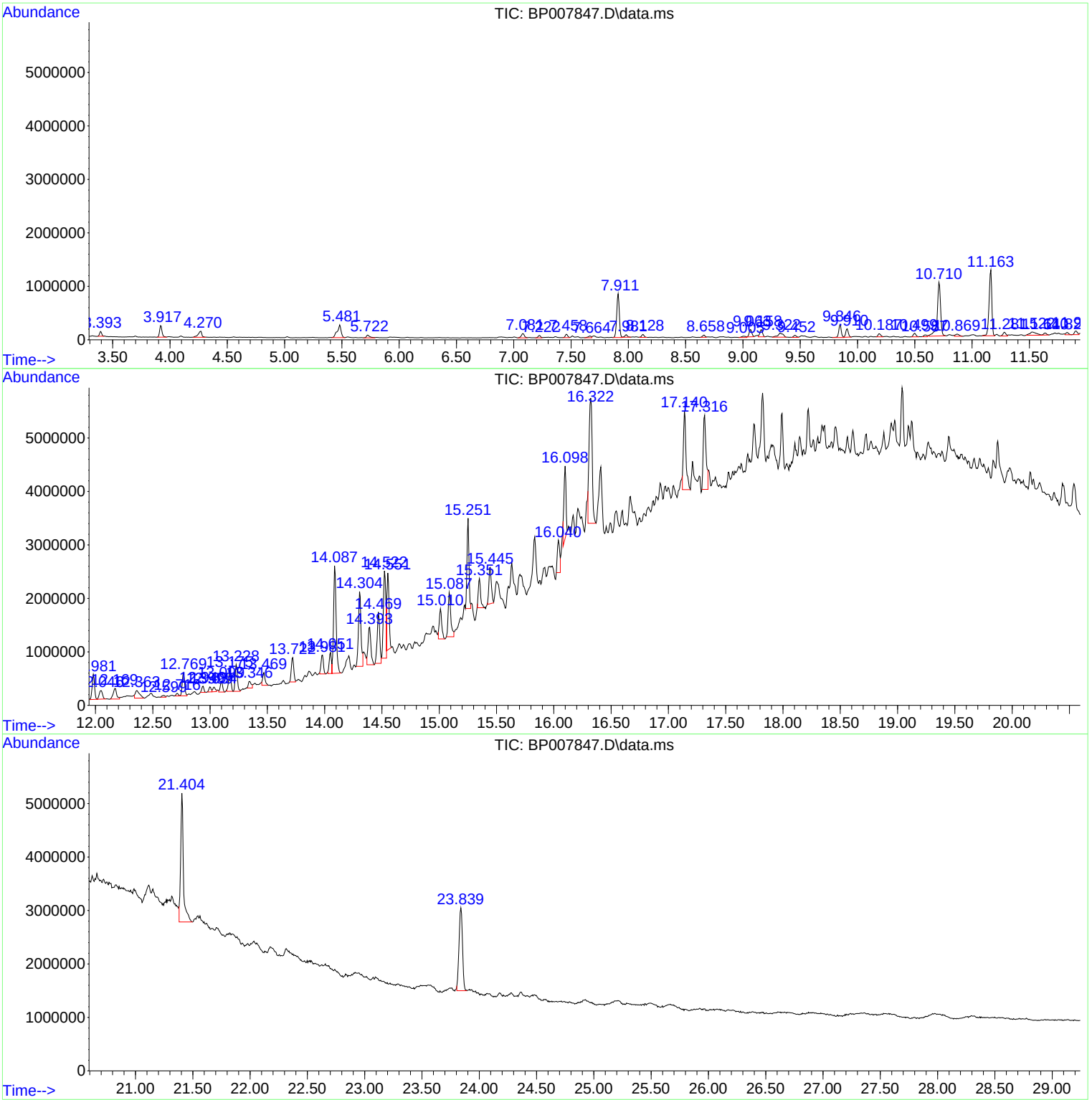
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
2229

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 : BP007847.D
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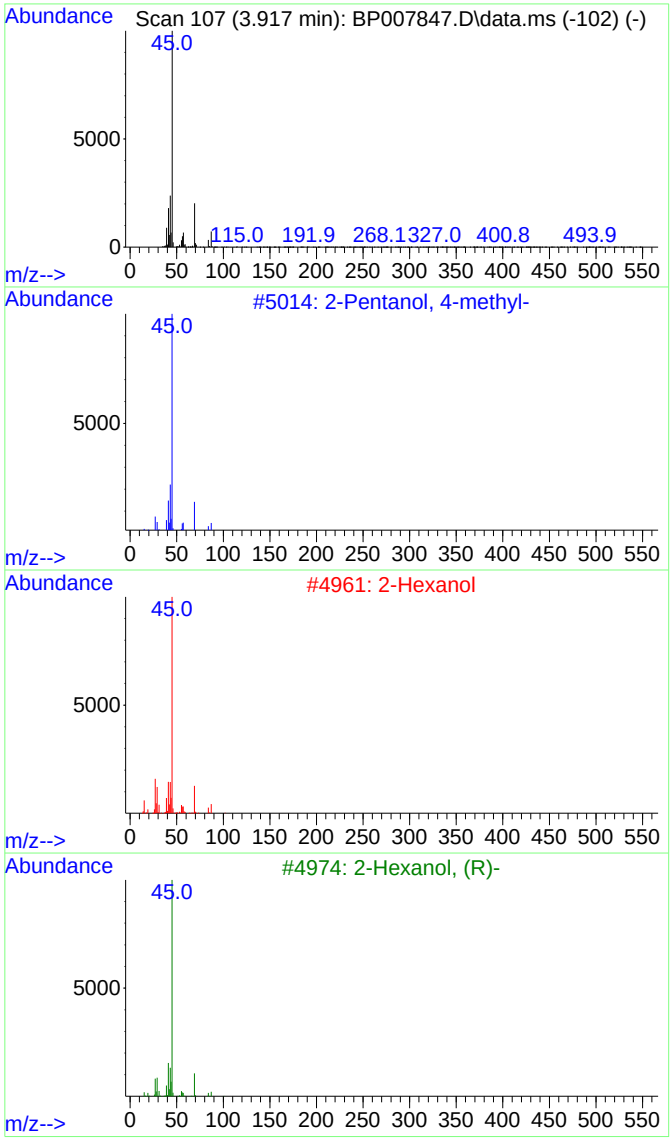
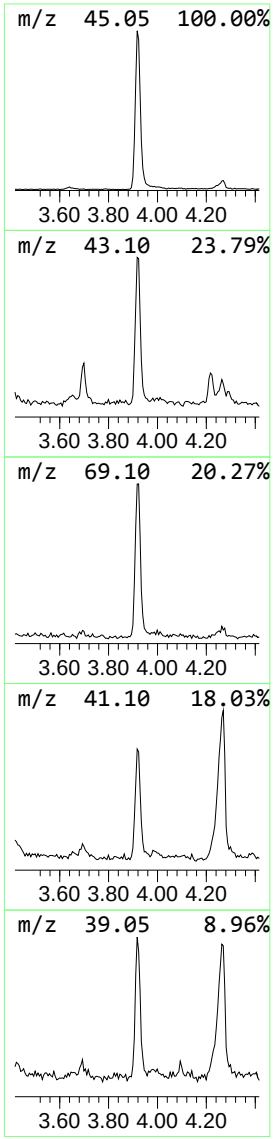
****
Peak Number 1 2-Pentanol, 4-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.917	5.12 ng	328085	1,4-Dichlorobenzene-d4	7.911

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	83
2	2-Hexanol	102	C6H14O	000626-93-7	83
3	2-Hexanol, (R)-	102	C6H14O	026549-24-6	64
4	(+-)-5-Methyl-2-hexanol	116	C7H16O	111768-09-3	64
5	2-Nonanol	144	C9H20O	000628-99-9	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110421\
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Sample : M4434-12 10X
Misc :
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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

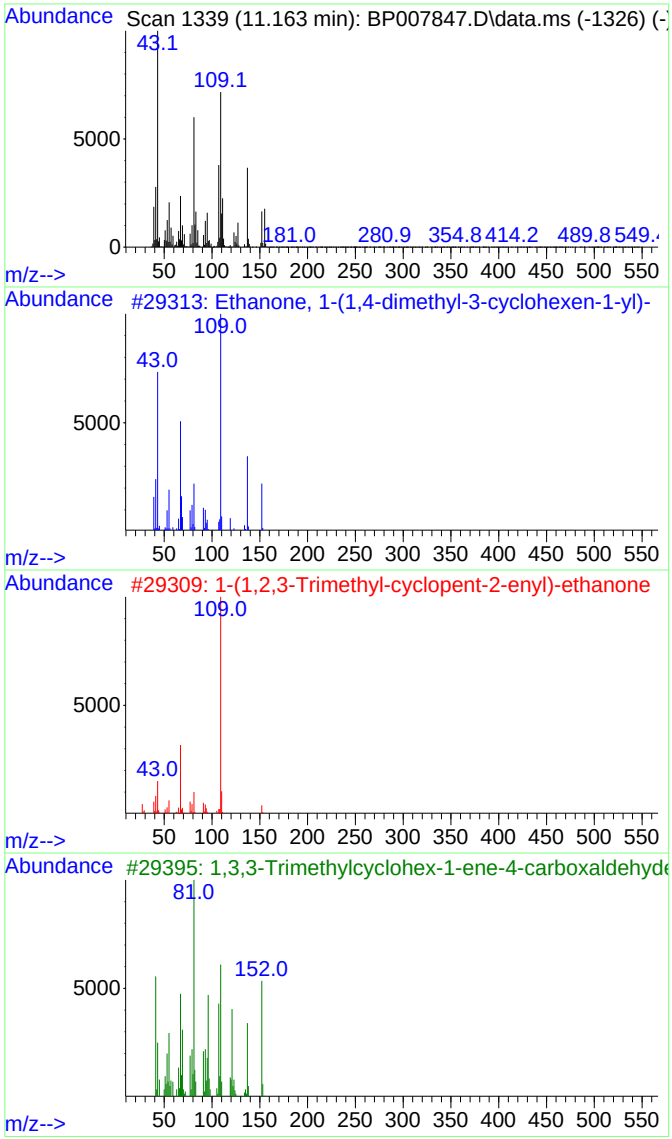
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

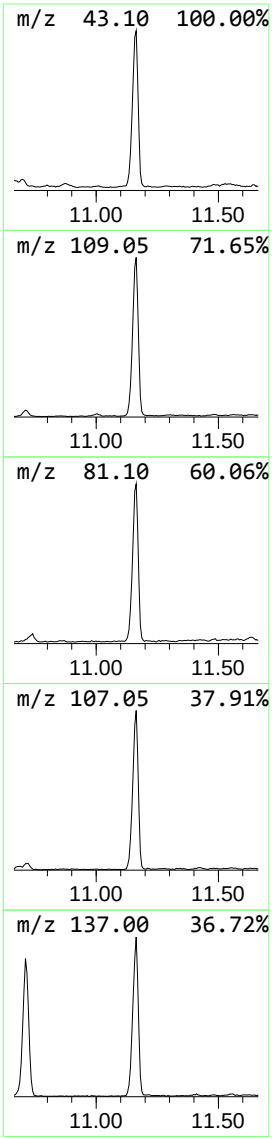
****

Peak Number 2 unknown11.163 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.163	20.25 ng	2022450	Naphthalene-d8	10.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(1,4-dimethyl-3-cycl...	152	C10H16O	043219-68-7	43
2	1-(1,2,3-Trimethyl-cyclopent-2-e...	152	C10H16O	070987-81-4	35
3	1,3,3-Trimethylcyclohex-1-ene-4-...	152	C10H16O	127128-60-3	35
4	3,5-Dimethyl-1-butylpyrazole	152	C9H16N2	002655-37-0	35
5	3,3,5,5-Tetramethylcyclopentene	124	C9H16	038667-10-6	30





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Sample : M4434-12 10X
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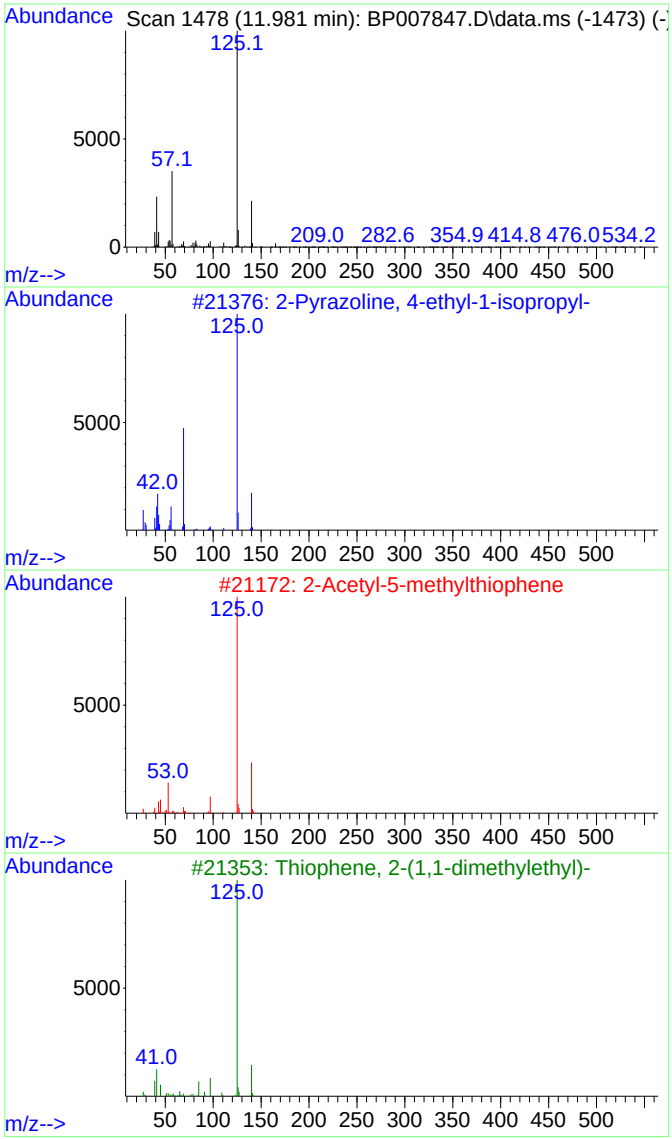
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

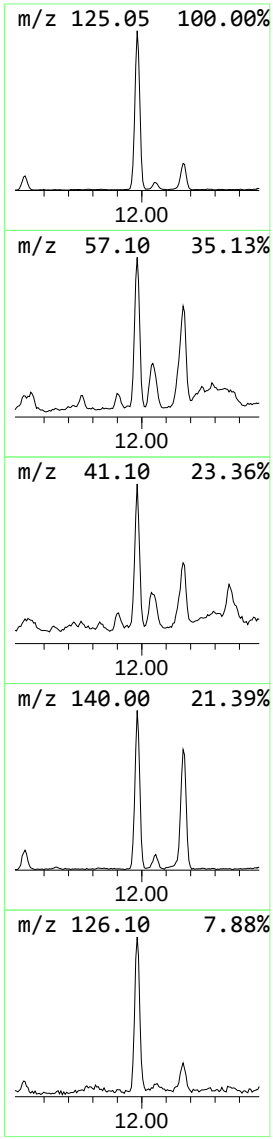
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Pyrazoline, 4-ethyl-1-iso... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.981	6.68 ng	667298	Naphthalene-d8	10.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pyrazoline, 4-ethyl-1-isopropyl-	140	C8H16N2	033193-27-0	78
2	2-Acetyl-5-methylthiophene	140	C7H8OS	013679-74-8	72
3	Thiophene, 2-(1,1-dimethylethyl)-	140	C8H12S	001689-78-7	72
4	Thiophene, 3-(1,1-dimethylethyl)-	140	C8H12S	001689-79-8	56
5	2,4-Diamino-6-methyl-1,3,5-triazine	125	C4H7N5	000542-02-9	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110421\
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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
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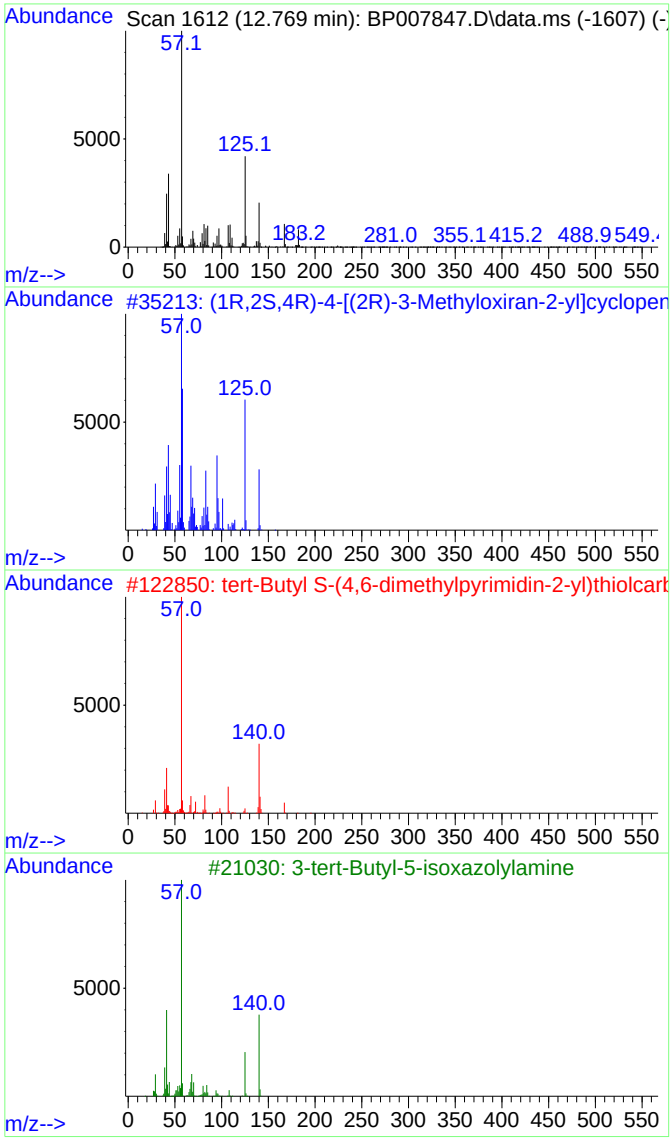
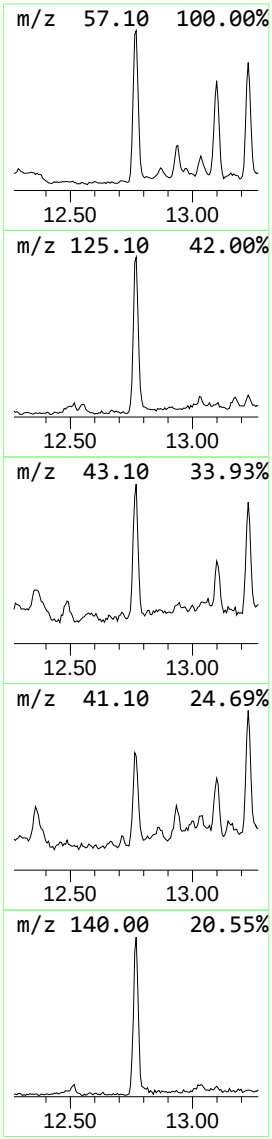
****

Peak Number 4 unknown12.769 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.769	7.42 ng	648173	Acenaphthene-d10	14.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R,2S,4R)-4-[(2R)-3-Methyloxira...	158	C8H14O3	1000481-90-1	40
2	tert-Butyl S-(4,6-dimethylpyrimi...	240	C11H16N2O2S	041840-28-2	10
3	3-tert-Butyl-5-isoxazolylamine	140	C7H12N2O	059669-59-9	9
4	t-Butyl 1H-pyrrole-1-carboxylate	167	C9H13NO2	005176-27-2	9
5	Heptanoic acid, 3,5,5-triethyl-	214	C13H26O2	1000160-77-1	9





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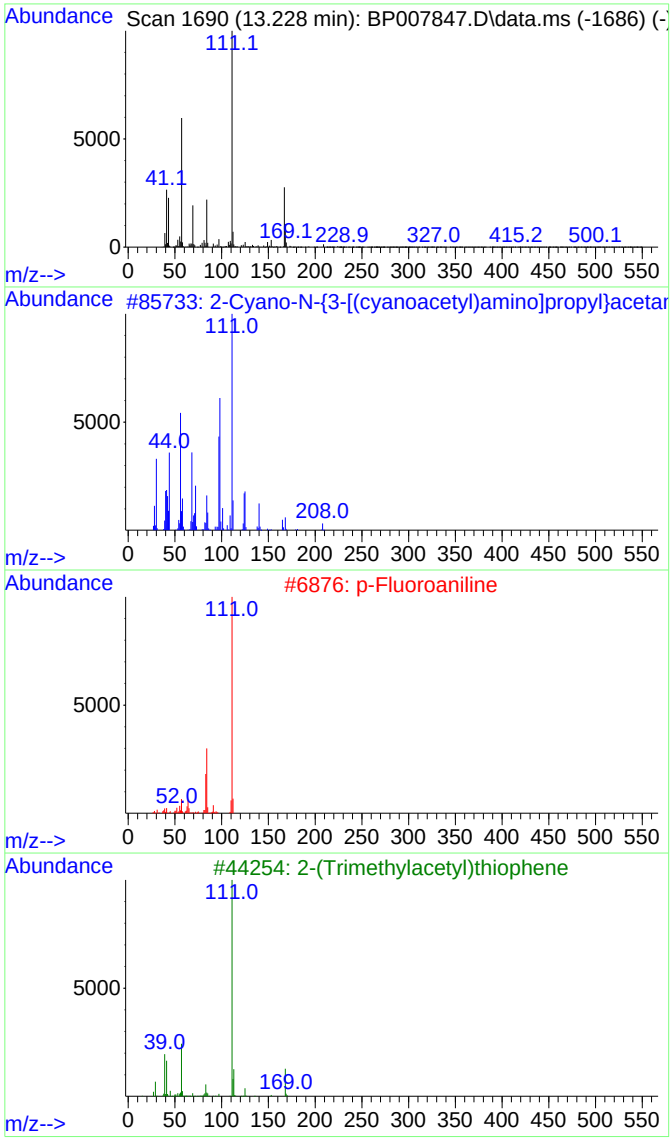
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

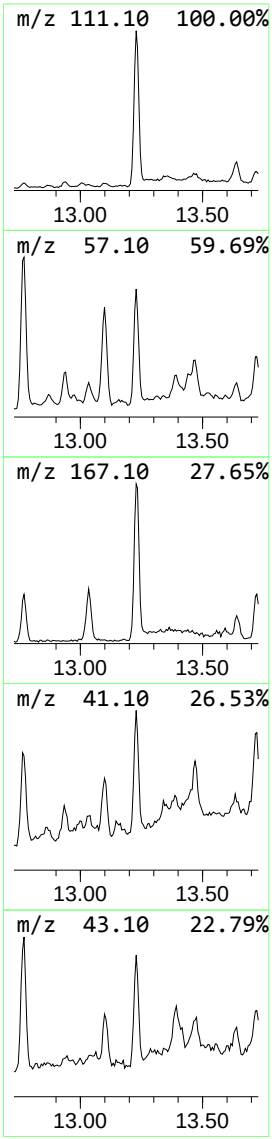
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 2-Cyano-N-{3-[(cyanoacetyl)... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.228	7.90 ng	690423	Acenaphthene-d10	14.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyano-N-{3-[(cyanoacetyl)amino...	208	C9H12N4O2	111233-69-3	53
2	p-Fluoroaniline	111	C6H6FN	000371-40-4	53
3	2-(Trimethylacetyl)thiophene	168	C9H12OS	020409-48-7	50
4	Bruceantin	548	C28H36O11	041451-75-6	38
5	2-Thiophenecarboxylic acid, 2-me...	218	C12H10O2S	038281-68-4	37





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

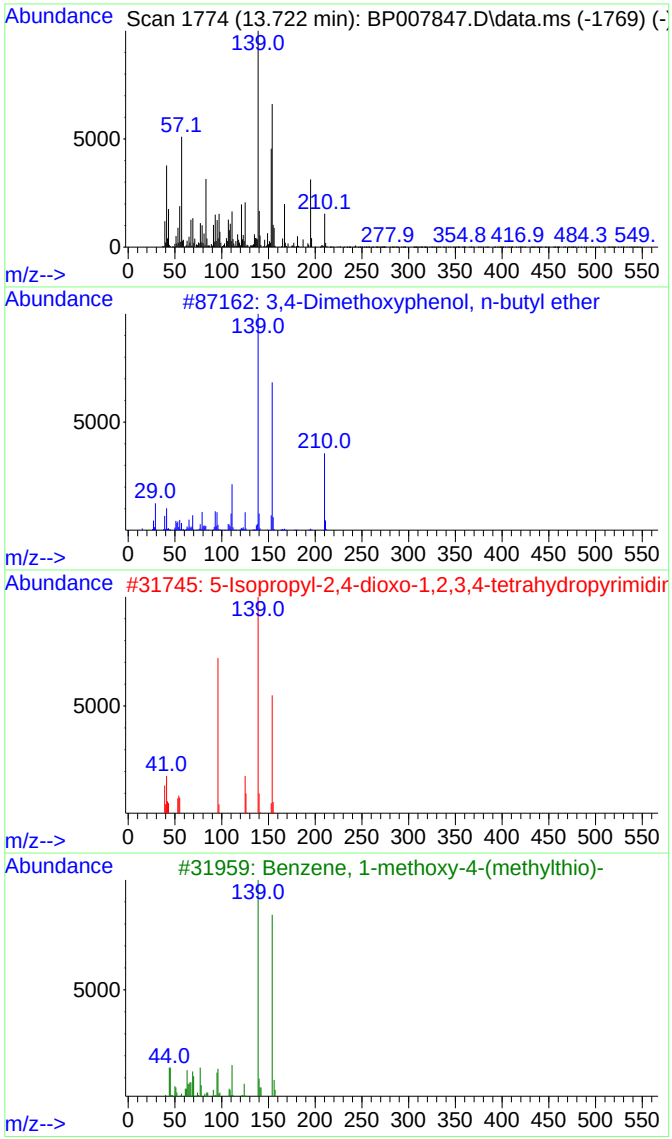
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

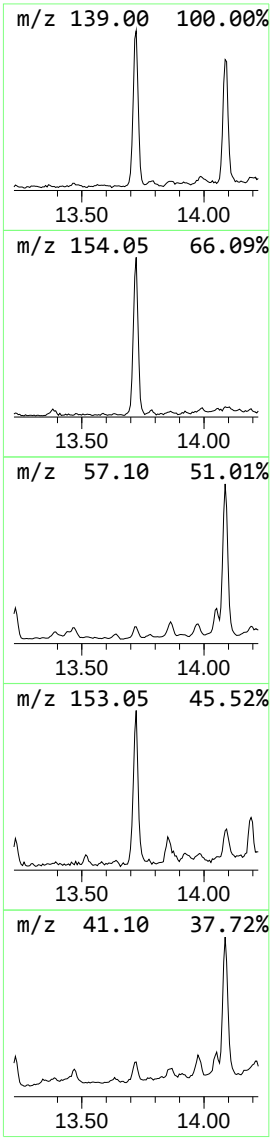
****

Peak Number 6 unknown13.722 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.722	7.62 ng	666083	Acenaphthene-d10	14.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dimethoxyphenol, n-butyl ether	210	C12H18O3	1000395-07-3	49
2	5-Isopropyl-2,4-dioxo-1,2,3,4-te...	154	C7H10N2O2	017432-95-0	47
3	Benzene, 1-methoxy-4-(methylthio)-	154	C8H10OS	001879-16-9	45
4	5-Acetyl-2H-pyrazole-3-carboxyli...	154	C6H6N2O3	1000443-40-7	43
5	Methyl 4-methylphenylsulfoxide	154	C8H10OS	000934-72-5	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110421\
Data File : BP007847.D
Acq On : 04 Nov 2021 14:39
Operator : CG/JU
Sample : M4434-12 10X
Misc :
ALS Vial : 7 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

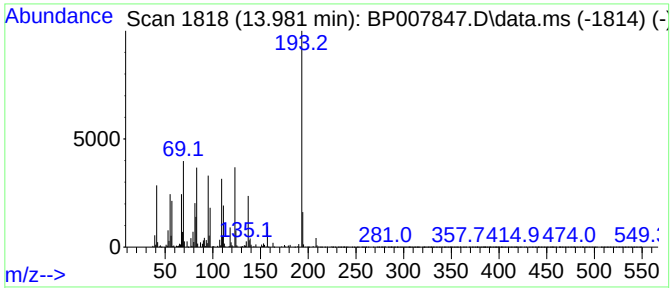
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

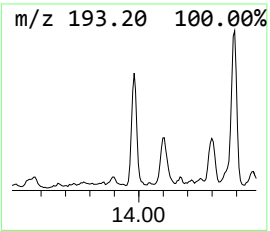
****

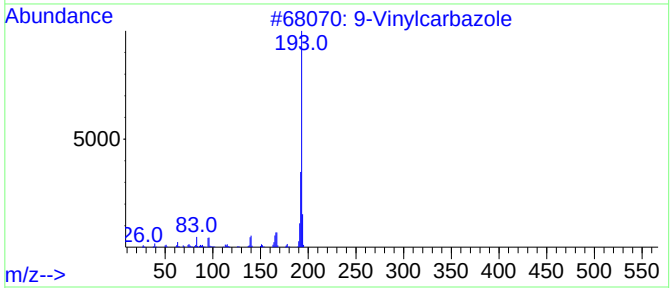
Peak Number 7 unknown13.981 Concentration Rank 19

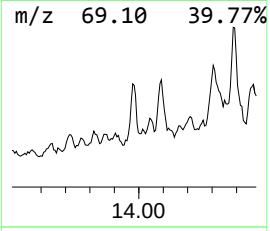
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.981	5.88 ng	513360	Acenaphthene-d10	14.551

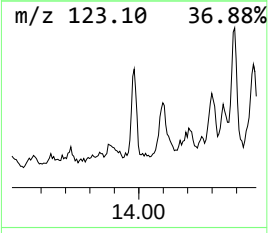
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Vinylcarbazole	193	C14H11N	001484-13-5	38
2	Butan-2-one, 1-[3-(3,3-dimethyl-...	278	C16H26N2O2	1000303-34-2	38
3	Iminostilbene	193	C14H11N	000256-96-2	35
4	Acridine, 9-methyl-	193	C14H11N	000611-64-3	35
5	Methanone, (cyclohexyl)(2,5-diet...	276	C17H24O3	076185-89-2	32

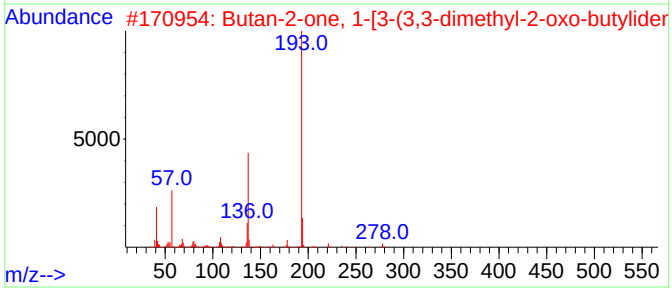


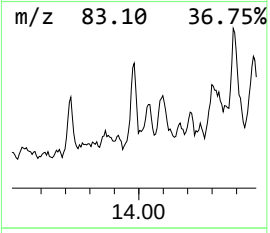


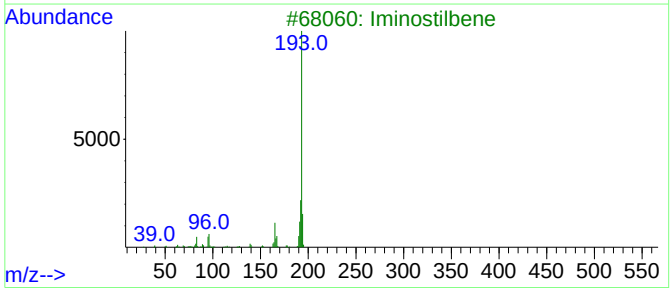


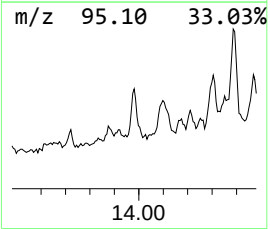












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Data File : BP007847.D
Acq On : 04 Nov 2021 14:39
Operator : CG/JU
Sample : M4434-12 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
2229

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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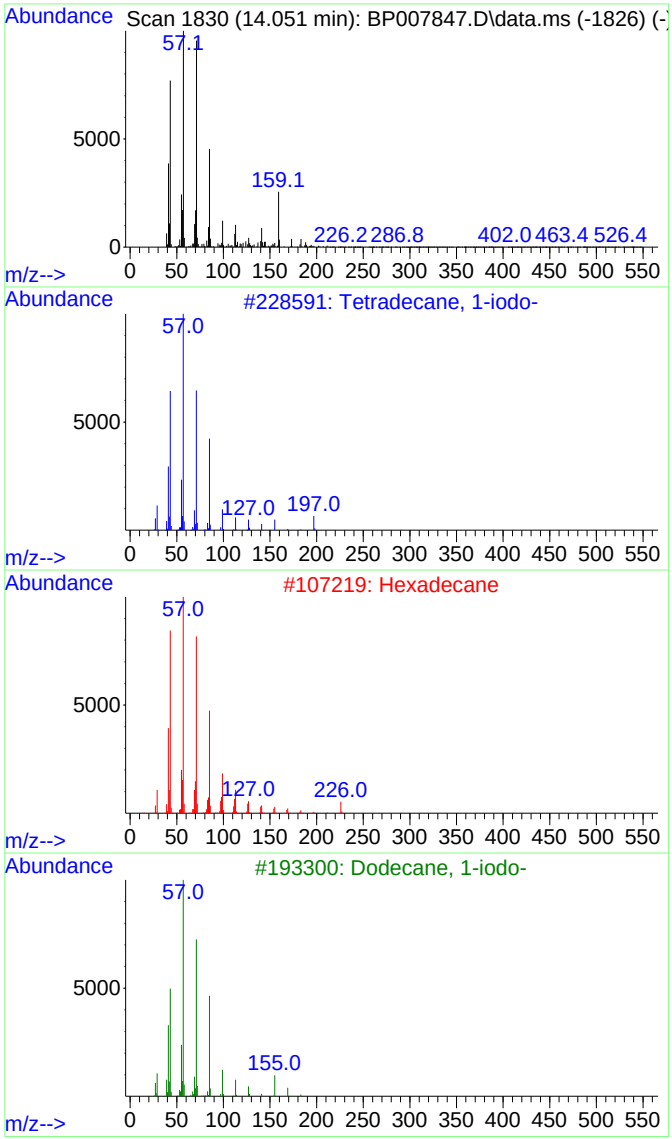
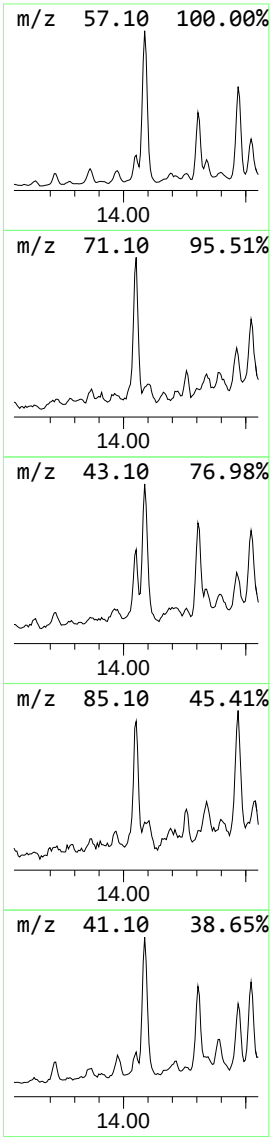
Peak Number 8 Tetradecane, 1-iodo- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.051	6.07 ng	530286	Acenaphthene-d10	14.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72
2	Hexadecane	226	C16H34	000544-76-3	72
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
4	Pentadecane	212	C15H32	000629-62-9	64
5	Tridecane, 7-propyl-	226	C16H34	055045-09-5	60





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Misc :
ALS Vial : 7 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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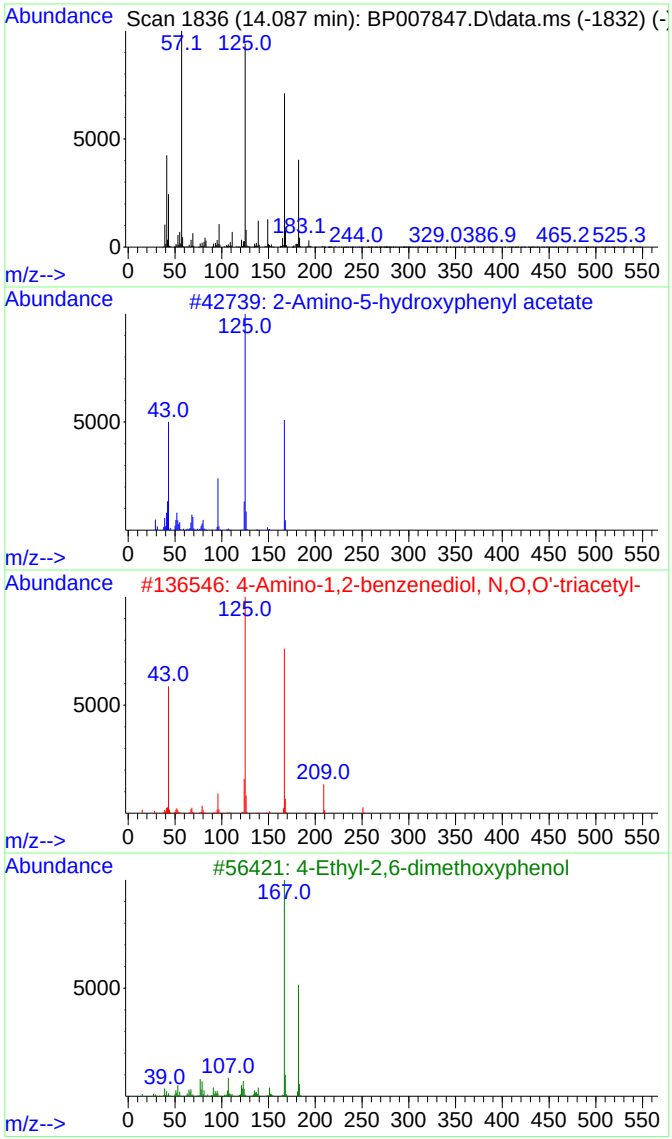
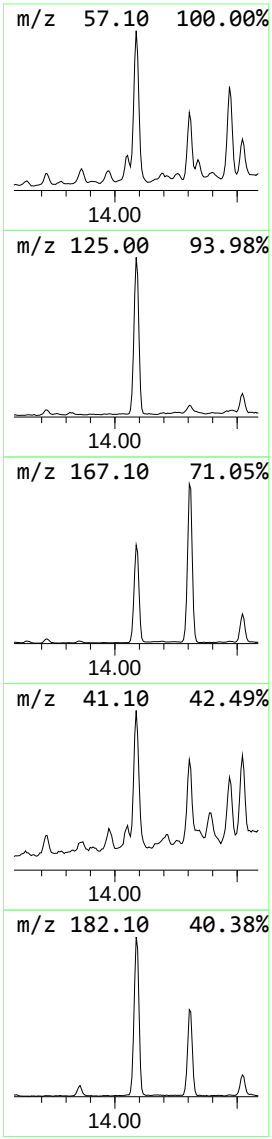
Peak Number 9 unknown14.087 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.087	36.44 ng	3183340	Acenaphthene-d10	14.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Amino-5-hydroxyphenyl acetate	167	C8H9NO3	1000459-37-1	43
2	4-Amino-1,2-benzenediol, N,O,O'-...	251	C12H13NO5	074332-02-8	43
3	4-Ethyl-2,6-dimethoxyphenol	182	C10H14O3	014059-92-8	38
4	1,4-benzenediamine, N4,N4-diethy...	182	C10H15FN2	1000404-88-0	38
5	2-[(2-Chlorobenzyl)amino]-2-meth...	213	C11H16ClNO	025452-20-4	37





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Sample : M4434-12 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

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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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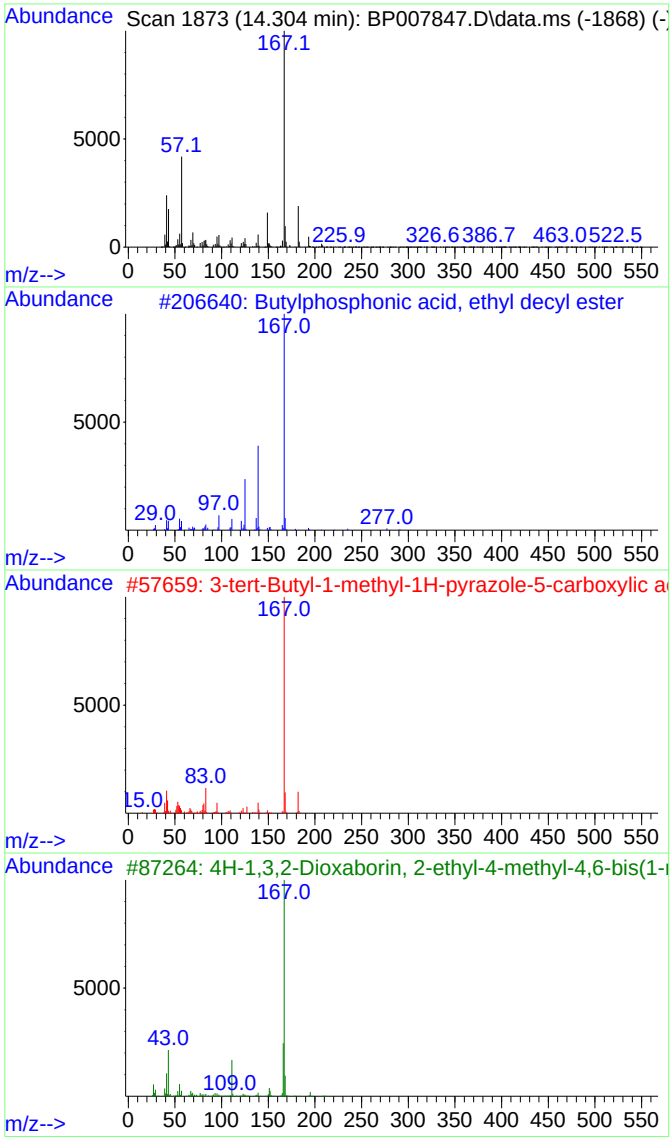
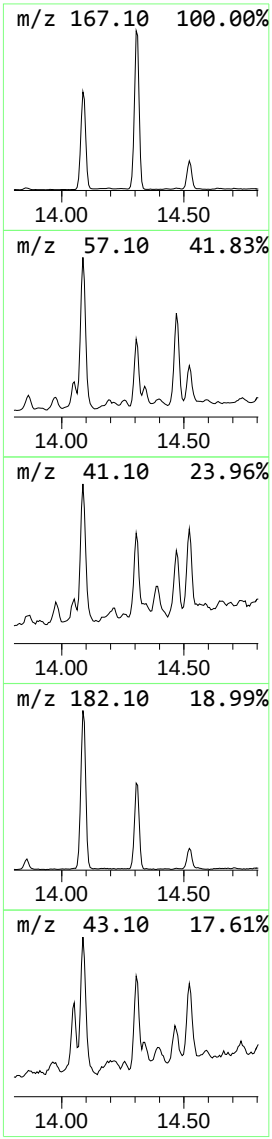
Peak Number 10 Butylphosphonic acid, ethyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.304	25.37 ng	2216310	Acenaphthene-d10	14.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butylphosphonic acid, ethyl decy...	306	C16H35O3P	1000322-89-9	64
2	3-tert-Butyl-1-methyl-1H-pyrazol...	182	C9H14N2O2	175277-11-9	59
3	4H-1,3,2-Dioxaborin, 2-ethyl-4-m...	210	C12H23BO2	074421-11-7	50
4	4H-1,3,2-Dioxaborin, 2-ethyl-4-m...	210	C12H23BO2	074421-10-6	45
5	5-tert-Butylpyrogallol	182	C10H14O3	020481-17-8	42





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Operator : CG/JU
Sample : M4434-12 10X
Misc :
ALS Vial : 7 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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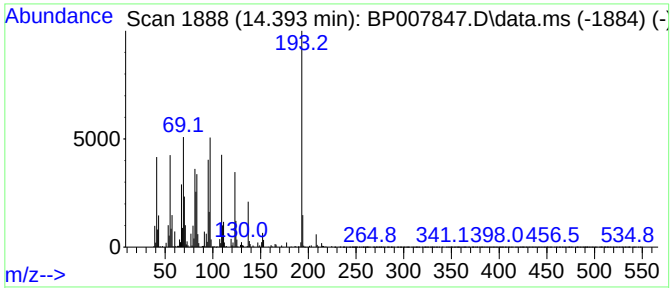
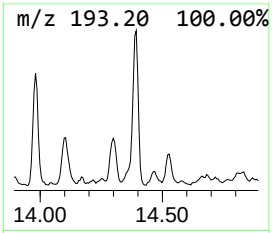
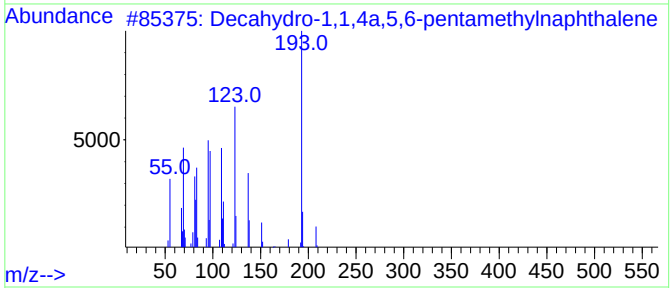
Peak Number 11 unknown14.393 Concentration Rank 10

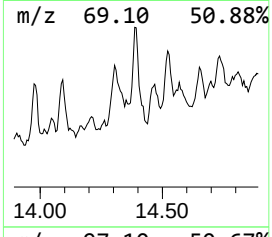
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.393	13.38 ng	1169210	Acenaphthene-d10	14.551

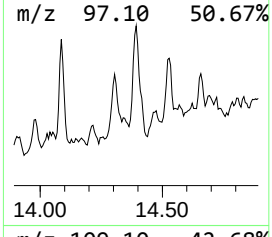
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	49
2	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	45
3	4-[(4-Fluorophenyl)methyl]piperi...	193	C12H16FN	092822-02-1	38
4	Silane, chlorodiethylhexyloxy-	222	C10H23ClOSi	1000363-74-4	32
5	Butan-2-one, 1-[3-(3,3-dimethyl-...	278	C16H26N2O2	1000303-34-2	27

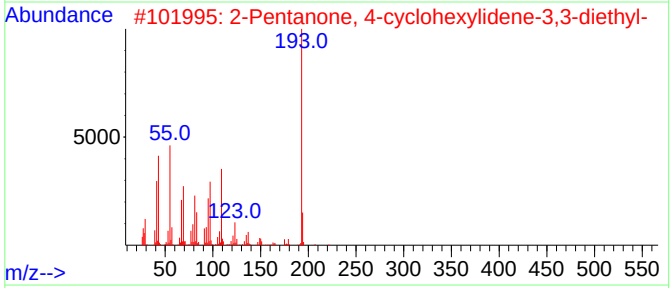


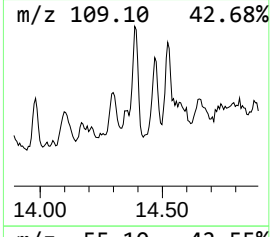


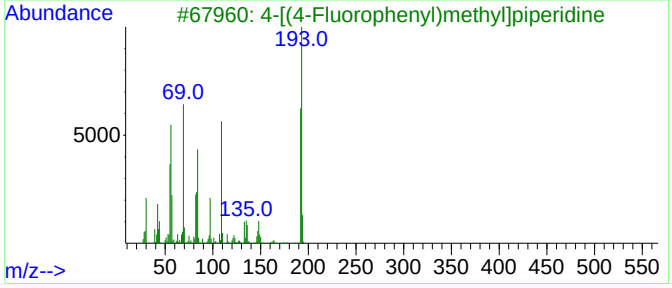


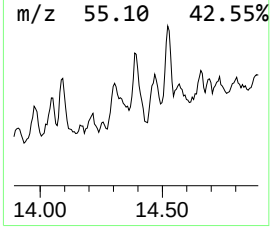












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Acq On : 04 Nov 2021 14:39
Operator : CG/JU
Sample : M4434-12 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

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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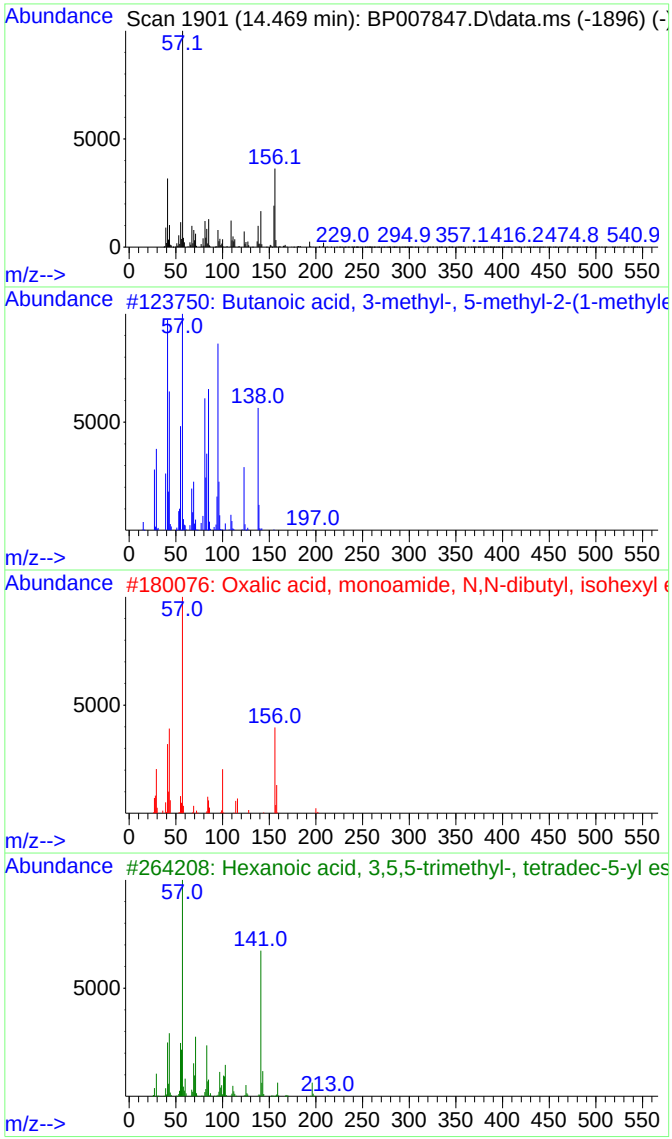
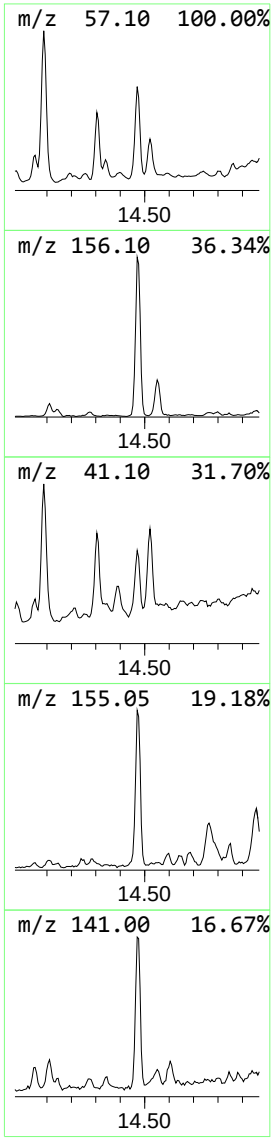
Peak Number 12 unknown14.469 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.469	16.75 ng	1463210	Acenaphthene-d10	14.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 3-methyl-, 5-meth...	240	C15H28O2	000089-47-4	14
2	Oxalic acid, monoamide, N,N-dibu...	285	C16H31NO3	1000309-45-9	12
3	Hexanoic acid, 3,5,5-trimethyl-,...	354	C23H46O2	1000406-26-9	10
4	N-Allyl-2,2,N-trimethylpropionamide	155	C9H17NO	1000187-48-8	9
5	4,4-Dipropylheptane	184	C13H28	017312-72-0	9





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Acq On : 04 Nov 2021 14:39
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Sample : M4434-12 10X
Misc :
ALS Vial : 7 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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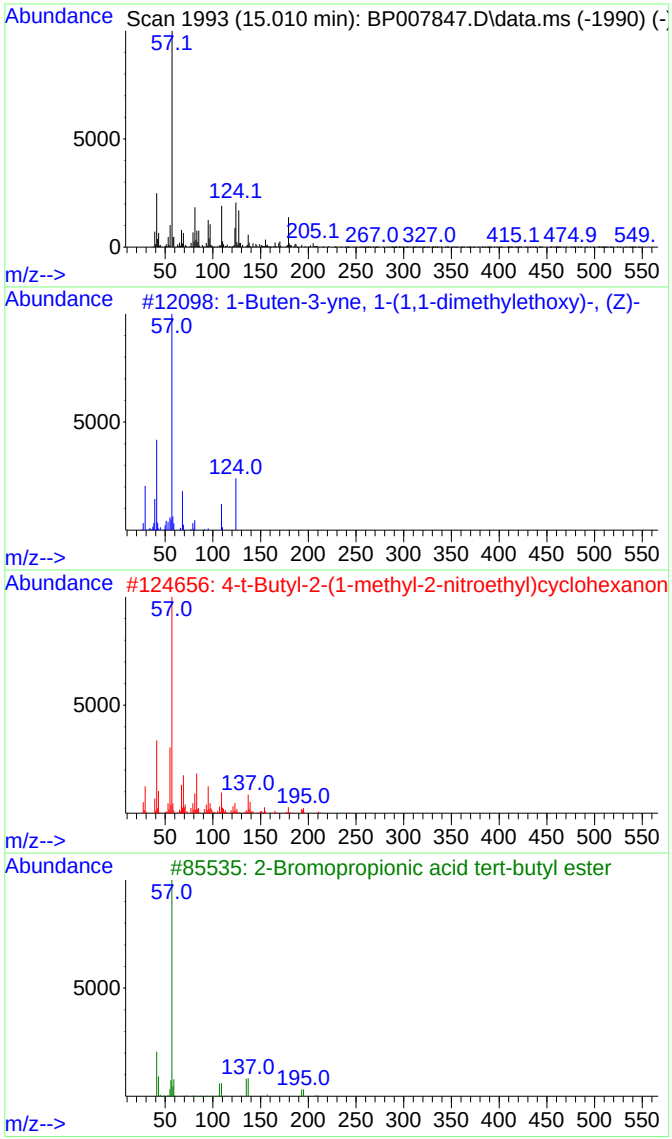
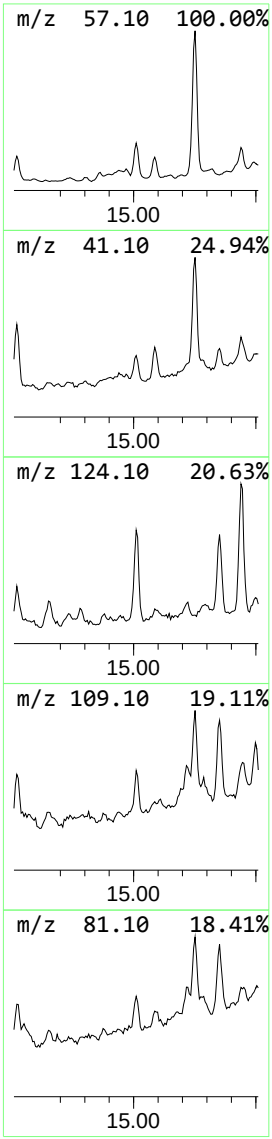
Peak Number 13 unknown15.010 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.010	9.40 ng	821153	Acenaphthene-d10	14.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Buten-3-yne, 1-(1,1-dimethylet...	124	C8H12O	034581-69-6	25
2	4-t-Butyl-2-(1-methyl-2-nitroeth...	241	C13H23NO3	1000192-74-8	10
3	2-Bromopropionic acid tert-butyl...	208	C7H13BrO2	039149-80-9	9
4	Butane, 2-bromo-	136	C4H9Br	000078-76-2	9
5	Octanamide, N-hydroxy-	159	C8H17NO2	007377-03-9	9





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Sample : M4434-12 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

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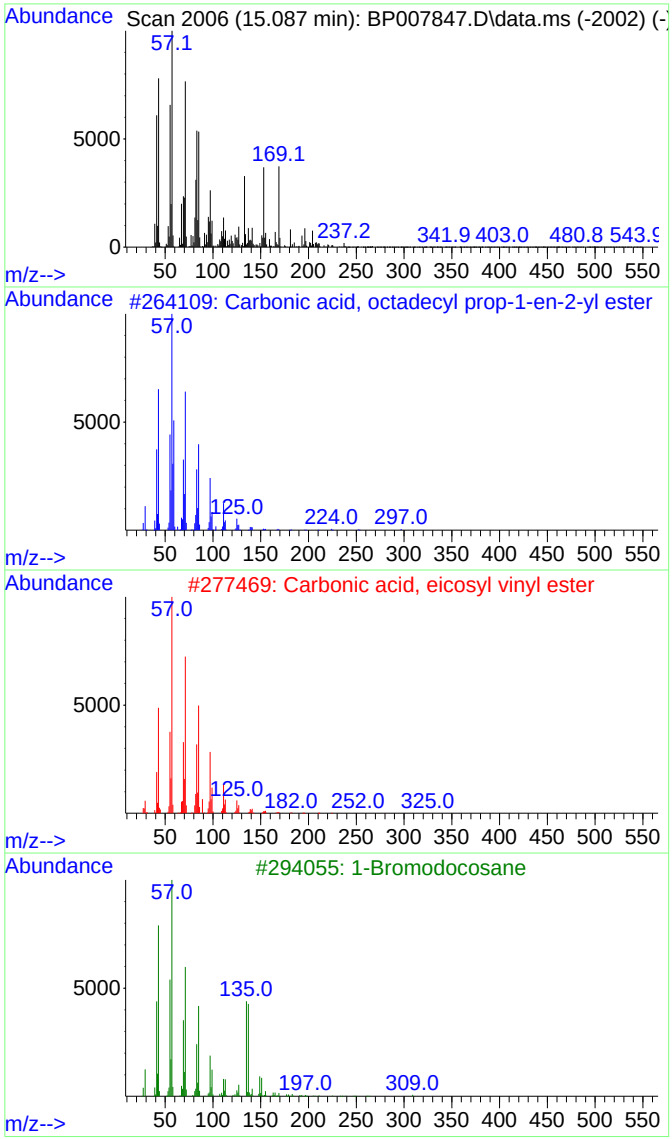
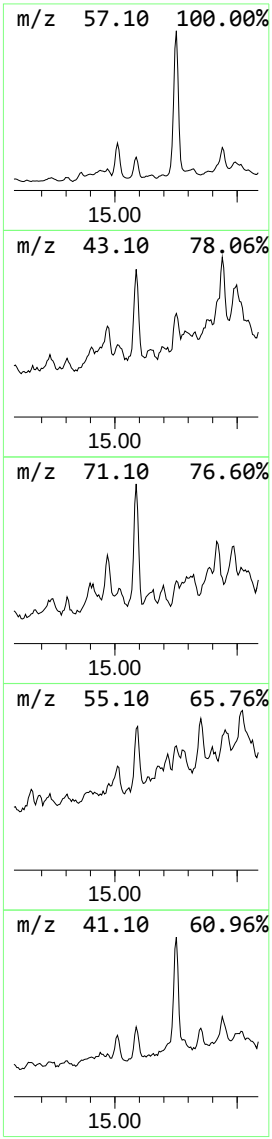
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Carbonic acid, octadecyl pr... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.087	15.16 ng	1324720	Acenaphthene-d10	14.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	53
2	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	53
3	1-Bromodocosane	388	C22H45Br	006938-66-5	52
4	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1010309-12-5	52
5	Dodecane	170	C12H26	000112-40-3	50





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Sample : M4434-12 10X
Misc :
ALS Vial : 7 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

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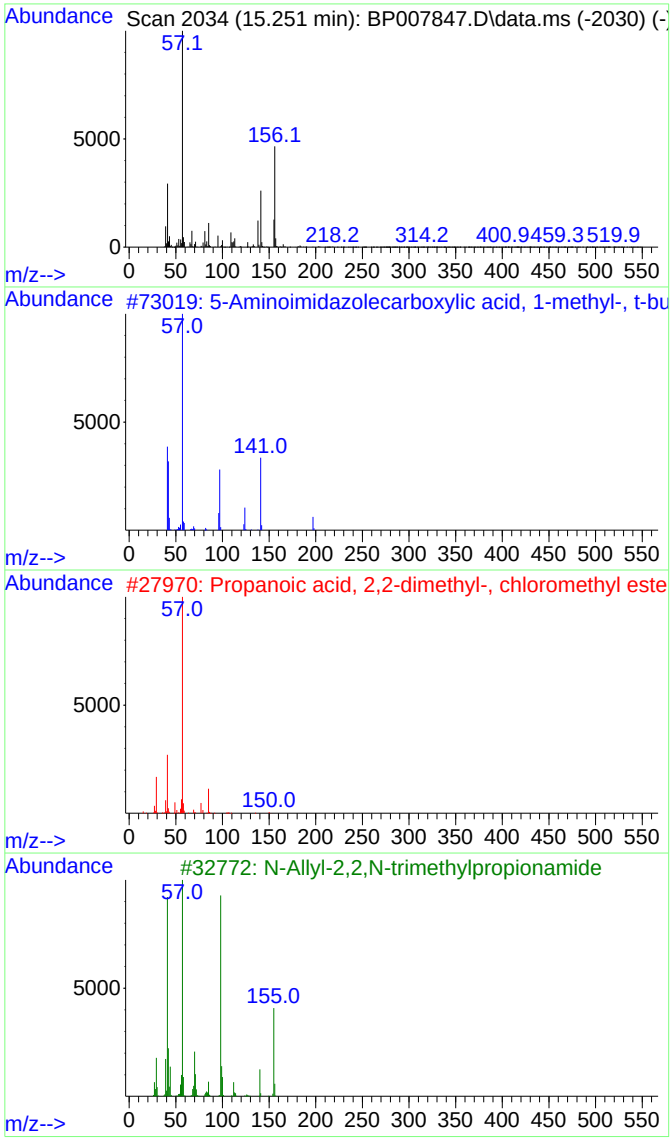
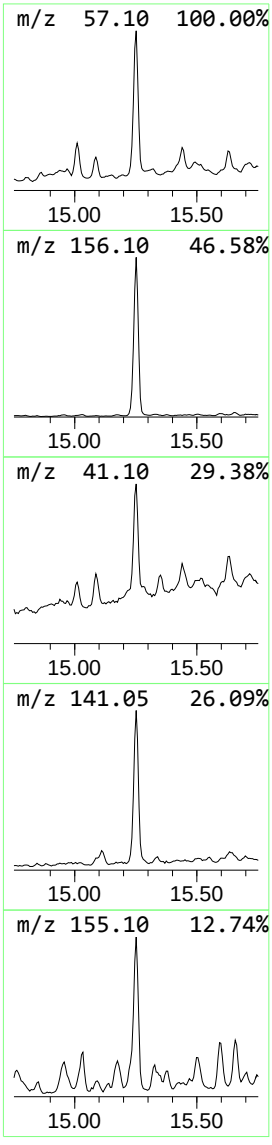
Peak Number 15 unknown15.251 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.251	23.31 ng	2036440	Acenaphthene-d10	14.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Aminoimidazolecarboxylic acid,...	197	C9H15N3O2	066787-73-3	14
2	Propanoic acid, 2,2-dimethyl-, c...	150	C6H11ClO2	018997-19-8	10
3	N-Allyl-2,2,N-trimethylpropionamide	155	C9H17NO	1000187-48-8	9
4	Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	9
5	Oxalic acid, monoamide, N,N-dibu...	243	C13H25NO3	1000309-45-6	9





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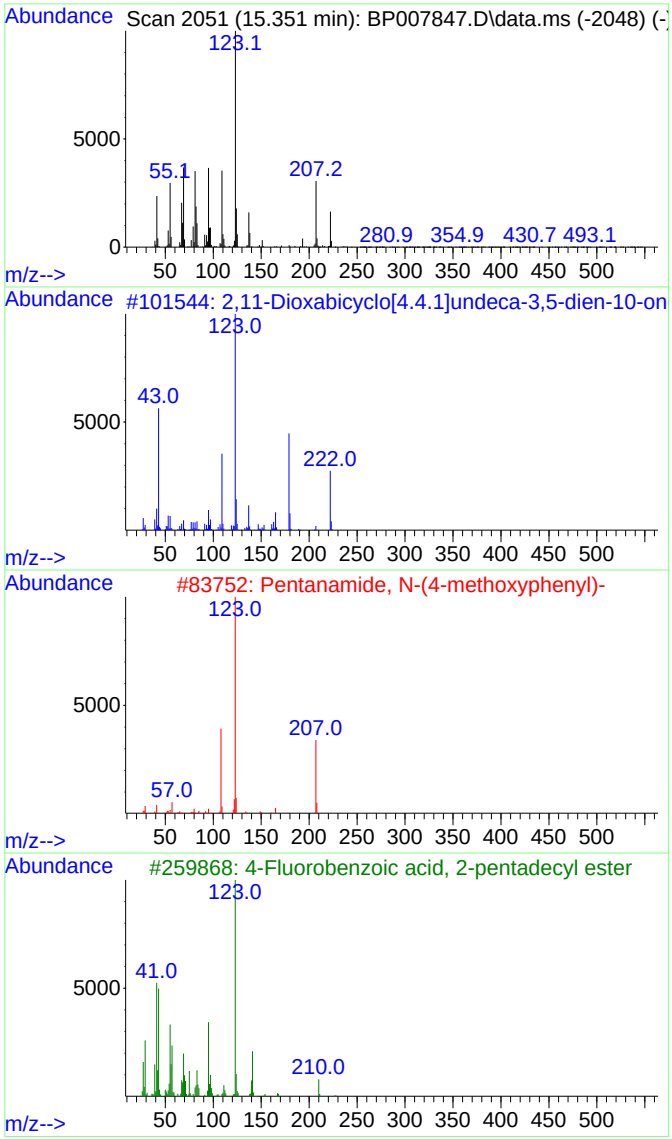
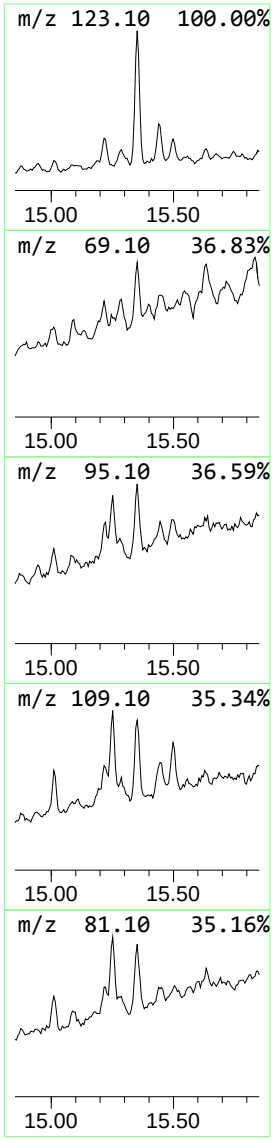
****
Peak Number 16 2,11-Dioxabicyclo[4.4.1]und... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.351	8.53 ng	744909	Acenaphthene-d10	14.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,11-Dioxabicyclo[4.4.1]undeca-3...	222	C13H18O3	070412-52-1	53
2	Pentanamide, N-(4-methoxyphenyl)-	207	C12H17NO2	1000306-89-3	43
3	4-Fluorobenzoic acid, 2-pentadec...	350	C22H35FO2	1000280-68-3	43
4	2-Fluorobenzoic acid, 2-ethylcyc...	250	C15H19FO2	1000278-98-1	43
5	4-Fluorobenzoic acid, 1-cyclopen...	236	C14H17FO2	1000279-05-8	40





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Data File : BP007847.D
Acq On : 04 Nov 2021 14:39
Operator : CG/JU
Sample : M4434-12 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
2229

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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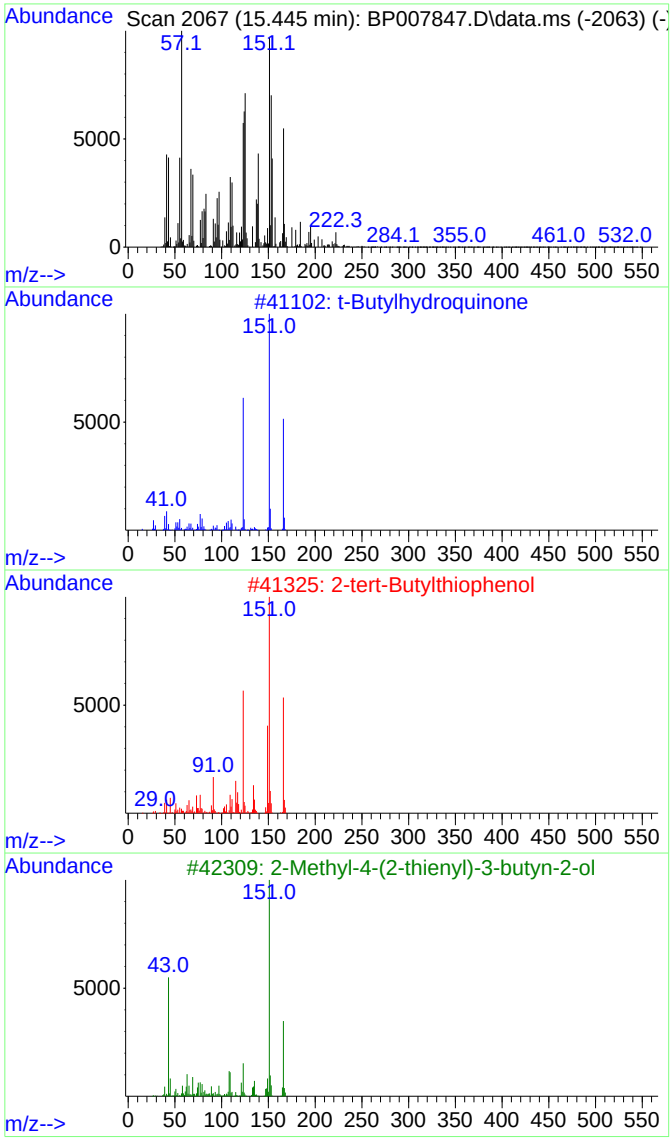
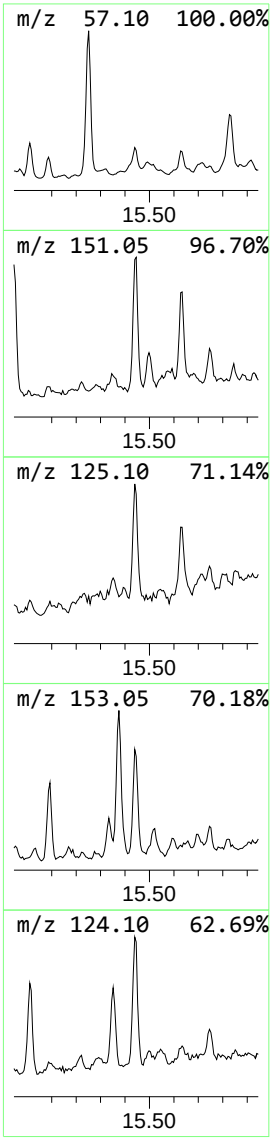
Peak Number 17 unknown15.445 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.445	11.86 ng	1035930	Acenaphthene-d10	14.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	t-Butylhydroquinone	166	C10H14O2	001948-33-0	30
2	2-tert-Butylthiophenol	166	C10H14S	019728-41-7	30
3	2-Methyl-4-(2-thienyl)-3-butyn-2-ol	166	C9H10OS	133844-84-5	30
4	Apocynin	166	C9H10O3	000498-02-2	25
5	Acetamide, N-(4-ethoxy-2-hydroxy...	195	C10H13NO3	004665-04-7	20





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

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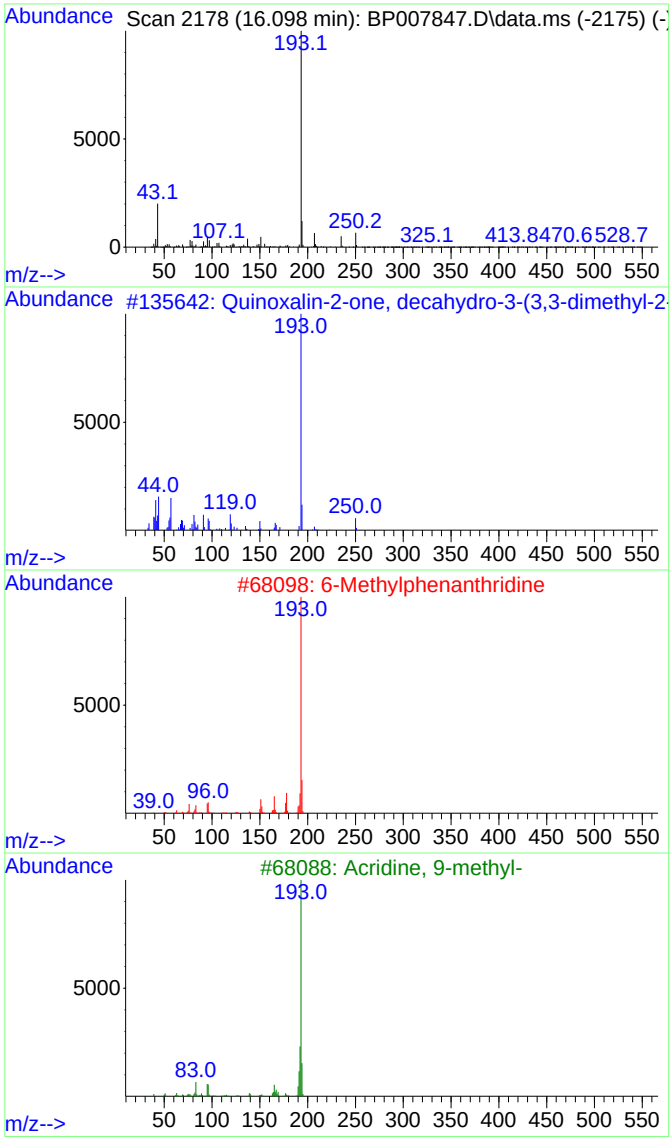
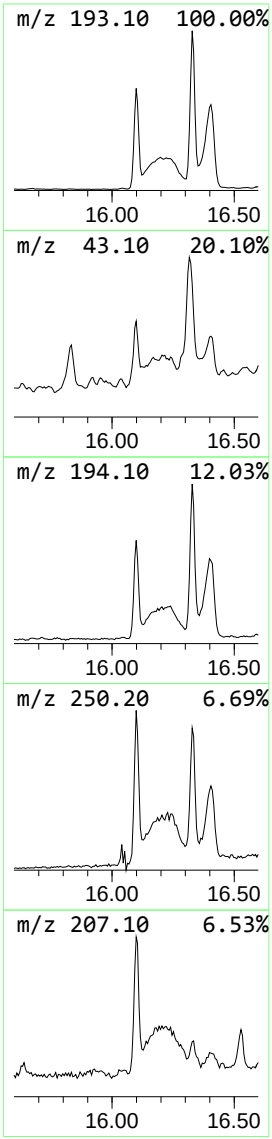
Peak Number 18 Quinoxalin-2-one, decahydro... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.098	13.85 ng	1676130	Phenanthrene-d10	17.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoxalin-2-one, decahydro-3-(3...	250	C14H22N2O2	296244-69-4	64
2	6-Methylphenanthridine	193	C14H11N	003955-65-5	64
3	Acridine, 9-methyl-	193	C14H11N	000611-64-3	45
4	9-Vinylcarbazole	193	C14H11N	001484-13-5	45
5	2-Anthracenamine	193	C14H11N	000613-13-8	42





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Operator : CG/JU
Sample : M4434-12 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
2229

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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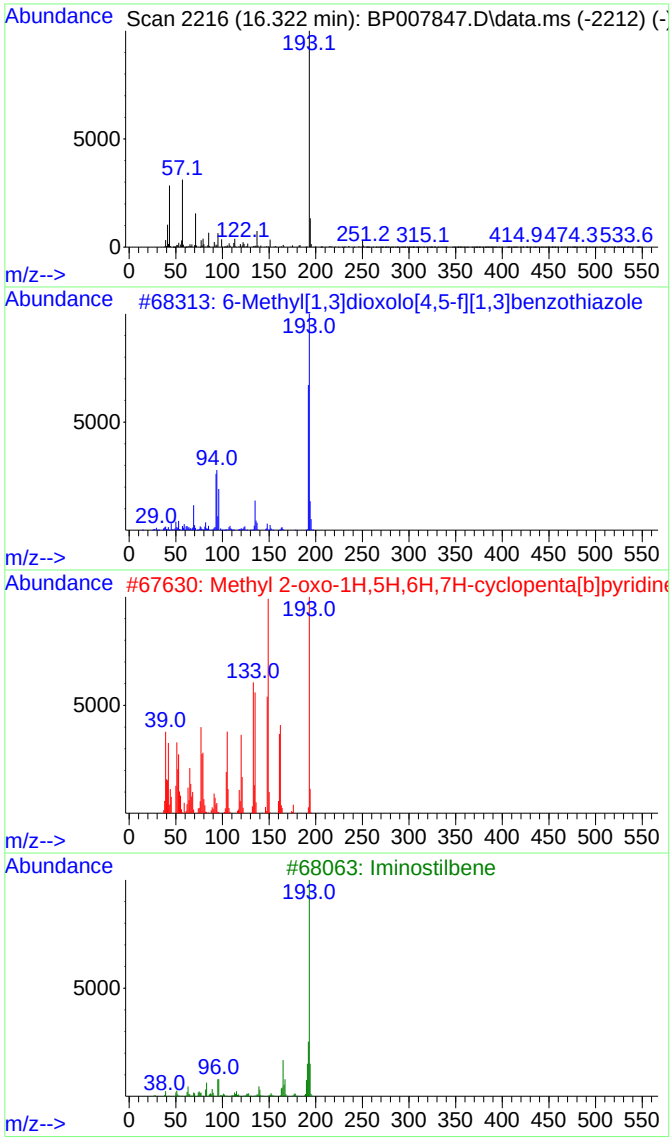
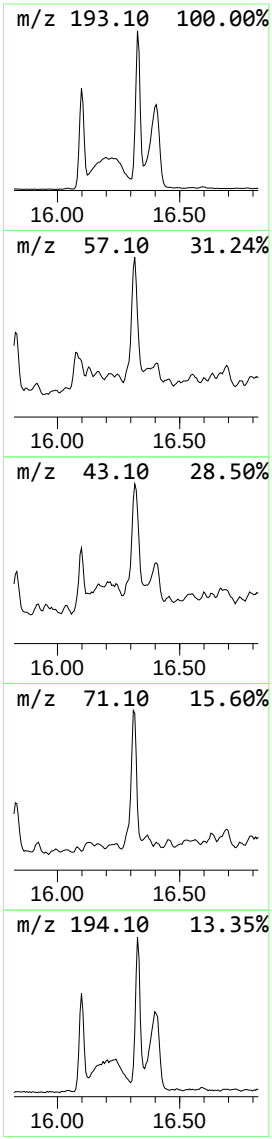
Peak Number 19 6-Methyl[1,3]dioxolo[4,5-f]... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.322	35.99 ng	4354680	Phenanthrene-d10	17.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Methyl[1,3]dioxolo[4,5-f][1,3]...	193	C9H7NO2S	004791-94-0	64
2	Methyl 2-oxo-1H,5H,6H,7H-cyclope...	193	C10H11NO3	125031-46-1	50
3	Iminostilbene	193	C14H11N	000256-96-2	42
4	2-Anthracenamine	193	C14H11N	000613-13-8	42
5	9-Vinylcarbazole	193	C14H11N	001484-13-5	42





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Misc :
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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

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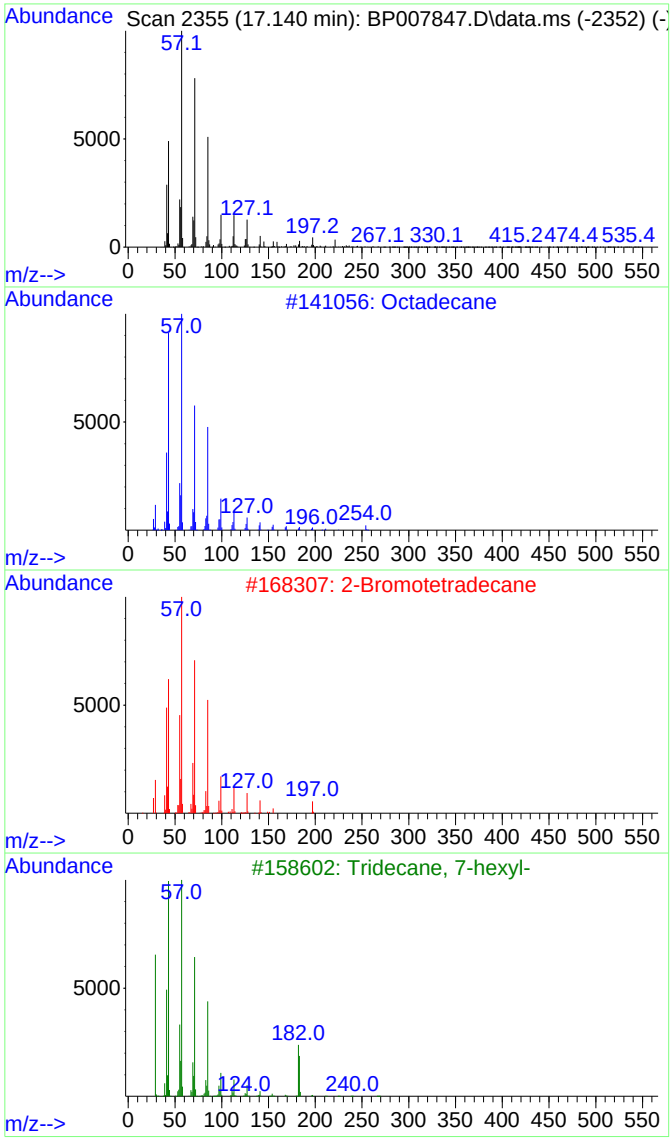
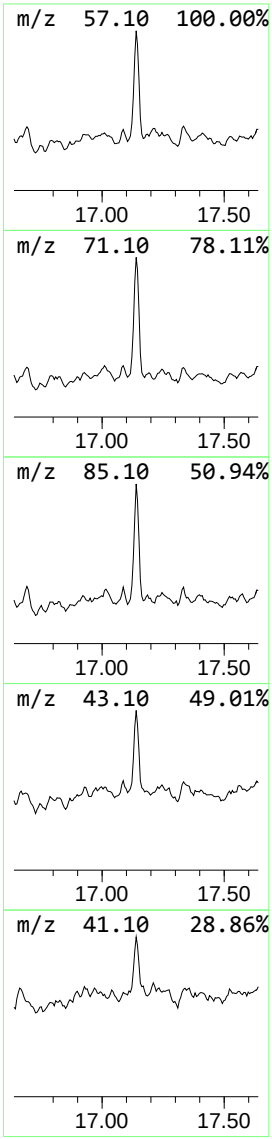
Peak Number 20 Octadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.140	19.10 ng	2310940	Phenanthrene-d10	17.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	90
2	2-Bromotetradecane	276	C14H29Br	074036-95-6	90
3	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	87
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	87
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87





Tentatively Identified Compound (LSC) summary

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Data File : BP007847.D
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Operator : CG/JU
Sample : M4434-12 10X
Misc :
ALS Vial : 7 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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanol, 4-m...	3.917	5.1	ng	328085	1	7.911	1282240	20.0
unknown11.163	11.163	20.3	ng	2022450	2	10.710	1997710	20.0
2-Pyrazoline, 4...	11.981	6.7	ng	667298	2	10.710	1997710	20.0
unknown12.769	12.769	7.4	ng	648173	3	14.551	1747110	20.0
2-Cyano-N-{3-[(...	13.228	7.9	ng	690423	3	14.551	1747110	20.0
unknown13.722	13.722	7.6	ng	666083	3	14.551	1747110	20.0
unknown13.981	13.981	5.9	ng	513360	3	14.551	1747110	20.0
Tetradecane, 1-...	14.051	6.1	ng	530286	3	14.551	1747110	20.0
unknown14.087	14.087	36.4	ng	3183340	3	14.551	1747110	20.0
Butylphosphonic...	14.304	25.4	ng	2216310	3	14.551	1747110	20.0
unknown14.393	14.393	13.4	ng	1169210	3	14.551	1747110	20.0
unknown14.469	14.469	16.8	ng	1463210	3	14.551	1747110	20.0
unknown15.010	15.010	9.4	ng	821153	3	14.551	1747110	20.0
Carbonic acid, ...	15.087	15.2	ng	1324720	3	14.551	1747110	20.0
unknown15.251	15.251	23.3	ng	2036440	3	14.551	1747110	20.0
2,11-Dioxabicyc...	15.351	8.5	ng	744909	3	14.551	1747110	20.0
unknown15.445	15.445	11.9	ng	1035930	3	14.551	1747110	20.0
Quinoxalin-2-on...	16.098	13.9	ng	1676130	4	17.310	2419890	20.0
6-Methyl[1,3]di...	16.322	36.0	ng	4354680	4	17.310	2419890	20.0
Octadecane	17.140	19.1	ng	2310940	4	17.310	2419890	20.0