LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031122\
Data File : BP009376.D
Acq On : 11 Mar 2022 21:28
Operator : CG/JU
Sample : N1886-05 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
2822-A

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-BP030522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP009376.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.063	9	13	22	rVB	450791	658827	4.29%	0.338%
2	3.652	106	113	125	rVB	104772	284916	1.86%	0.146%
3	4.181	161	203	205	rBV	1370188	9162525	59.69%	4.703%
4	4.799	297	308	316	rBV	283769	571000	3.72%	0.293%
5	4.940	323	332	342	rVB	240313	504899	3.29%	0.259%
6	5.110	353	361	378	rBV	1911422	3302434	21.52%	1.695%
7	5.381	396	407	411	rBV	212424	480326	3.13%	0.247%
8	5.428	411	415	423	rVB3	246332	432055	2.81%	0.222%
9	6.481	588	594	600	rBV	470326	764589	4.98%	0.392%
10	6.898	656	665	677	rBV	204486	443119	2.89%	0.227%
11	7.022	680	686	696	rBV2	120659	299584	1.95%	0.154%
12	7.681	783	798	804	rBV	97796	293561	1.91%	0.151%
13	7.816	815	821	829	rVB	1197178	2078889	13.54%	1.067%
14	7.898	829	835	847	rBV	489013	1179832	7.69%	0.606%
15	8.045	855	860	864	rBV	328202	583636	3.80%	0.300%
16	8.110	864	871	885	rVB	458186	1133668	7.39%	0.582%
17	8.469	921	932	944	rBV3	104591	319153	2.08%	0.164%
18	8.610	951	956	967	rVB2	480423	1052021	6.85%	0.540%
19	8.845	988	996	1002	rBV	560104	1144131	7.45%	0.587%
20	8.969	1012	1017	1024	rVB	320898	603602	3.93%	0.310%
21	9.051	1024	1031	1047	rBV	1062455	2847761	18.55%	1.462%
22	9.198	1047	1056	1066	rBV6	242035	1021551	6.66%	0.524%
23	9.310	1067	1075	1098	rVB4	687063	2785931	18.15%	1.430%
24	9.492	1098	1106	1108	rBV3	1751880	3594355	23.42%	1.845%
25	9.551	1111	1116	1121	rBV	1194645	2628018	17.12%	1.349%
26	9.963	1181	1186	1189	rBV2	159176	277085	1.81%	0.142%
27	10.028	1191	1197	1200	rVV3	439717	944357	6.15%	0.485%
28	10.092	1200	1208	1212	rVV	1345274	3110482	20.26%	1.597%
29	10.163	1214	1220	1227	rVB	630511	1163312	7.58%	0.597%
30	10.251	1230	1235	1240	rBV2	261364	450682	2.94%	0.231%
31	10.369	1247	1255	1258	rBV4	153187	392077	2.55%	0.201%
32	10.439	1258	1267	1272	rVV2	563825	1400335	9.12%	0.719%
33	10.545	1281	1285	1291	rVB2	667927	1265753	8.25%	0.650%
34	10.616	1291	1297	1303	rVB	1685763	3059711	19.93%	1.571%
35	10.686	1303	1309	1313	rBV2	4183071	8440629	54.99%	4.332%
36	10.804	1324	1329	1334	rBV4	370625	646565	4.21%	0.332%

LSC Area Percent Report

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Operator : CG/JU
Sample : N1886-05 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
2822-A

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-BP030522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.028	1342	1367	1371	rBV	3414200	15225945	99.20%	7.815%
38	11.181	1381	1393	1398	rBV2	6841333	15349427	100.00%	7.879%
39	11.239	1398	1403	1408	rVV	4191287	7124671	46.42%	3.657%
40	11.298	1411	1413	1417	rVB	442566	524502	3.42%	0.269%
41	11.463	1433	1441	1446	rBV7	478098	1385731	9.03%	0.711%
42	11.557	1446	1457	1461	rVB2	1919383	4761160	31.02%	2.444%
43	11.598	1461	1464	1468	rVB	400958	483992	3.15%	0.248%
44	11.686	1471	1479	1488	rBV7	773469	3043228	19.83%	1.562%
45	11.775	1488	1494	1495	rBV4	476280	791466	5.16%	0.406%
46	11.822	1500	1502	1506	rVB	1162277	1483127	9.66%	0.761%
47	11.898	1512	1515	1519	rVB	227941	281937	1.84%	0.145%
48	11.975	1519	1528	1533	rVB2	1124062	2443196	15.92%	1.254%
49	12.028	1533	1537	1539	rBV2	206462	300925	1.96%	0.154%
50	12.063	1539	1543	1546	rBV3	429239	766144	4.99%	0.393%
51	12.104	1546	1550	1552	rBV3	261599	373323	2.43%	0.192%
52	12.180	1558	1563	1569	rVV	395851	665186	4.33%	0.341%
53	12.275	1570	1579	1591	rVV5	1601560	4671068	30.43%	2.398%
54	12.375	1591	1596	1604	rVV3	465432	1162369	7.57%	0.597%
55	12.457	1604	1610	1613	rVV4	282109	616050	4.01%	0.316%
56	12.498	1613	1617	1623	rVV	560660	910163	5.93%	0.467%
57	12.563	1623	1628	1634	rVB	446242	785975	5.12%	0.403%
58	12.704	1647	1652	1660	rVB2	317343	579716	3.78%	0.298%
59	12.816	1661	1671	1676	rBV	1839370	3488375	22.73%	1.791%
60	12.892	1681	1684	1691	rVB3	227642	403305	2.63%	0.207%
61	12.992	1696	1701	1707	rVV2	646362	1361333	8.87%	0.699%
62	13.080	1711	1716	1730	rVB	860753	1727039	11.25%	0.886%
63	13.380	1762	1767	1771	rBV2	213262	367012	2.39%	0.188%
64	13.439	1772	1777	1787	rVB4	644957	1390682	9.06%	0.714%
65	13.669	1812	1816	1822	rVB2	264166	410000	2.67%	0.210%
66	13.816	1837	1841	1846	rBV	242577	402102	2.62%	0.206%
67	13.922	1853	1859	1868	rBV	1789457	3118153	20.31%	1.601%
68	14.216	1904	1909	1916	rBV2	489000	995327	6.48%	0.511%
69	14.380	1933	1937	1944	rBV5	360060	793519	5.17%	0.407%
70	14.463	1944	1951	1956	rBV	2374777	4481728	29.20%	2.300%
71	14.704	1987	1992	1999	rBV	331218	601815	3.92%	0.309%
72	14.910	2024	2027	2035	rVB	457402	675732	4.40%	0.347%
73	14.998	2039	2042	2049	rVB4	234093	417425	2.72%	0.214%
74	15.333	2096	2099	2102	rVB	262626	310258	2.02%	0.159%
75	15.957	2201	2205	2213	rBV3	744715	1360538	8.86%	0.698%
76	16.121	2230	2233	2236	rBV2	314265	425200	2.77%	0.218%

LSC Area Percent Report

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Operator : CG/JU
Sample : N1886-05 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
2822-A

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-BP030522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	16.198	2243	2246	2248	rBV	477216	647384	4.22%	0.332%
78	16.445	2284	2288	2298	rBV3	1173729	1694521	11.04%	0.870%
79	16.780	2342	2345	2348	rBV	401360	441827	2.88%	0.227%
80	16.998	2379	2382	2383	rBV	553984	563899	3.67%	0.289%
81	17.033	2384	2388	2403	rVB2	4076505	7590249	49.45%	3.896%
82	17.163	2406	2410	2415	rVB	2550797	3564455	23.22%	1.830%
83	17.221	2416	2420	2426	rVB	2503341	3532242	23.01%	1.813%
84	17.333	2436	2439	2444	rVB2	1953550	2797584	18.23%	1.436%
85	17.433	2453	2456	2460	rVB2	545239	664234	4.33%	0.341%
86	18.021	2552	2556	2560	rBV2	1441677	2570698	16.75%	1.320%
87	18.427	2621	2625	2629	rBV2	1736780	3086073	20.11%	1.584%
88	18.868	2697	2700	2704	rBV	2215602	2838747	18.49%	1.457%
89	19.039	2726	2729	2733	rBV2	1751975	2334741	15.21%	1.198%
90	19.257	2762	2766	2770	rBV	2510694	4644099	30.26%	2.384%
91	21.462	3137	3141	3145	rBV	8892236	12071417	78.64%	6.196%

Sum of corrected areas: 194822385

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031122\
Data File : BP009376.D
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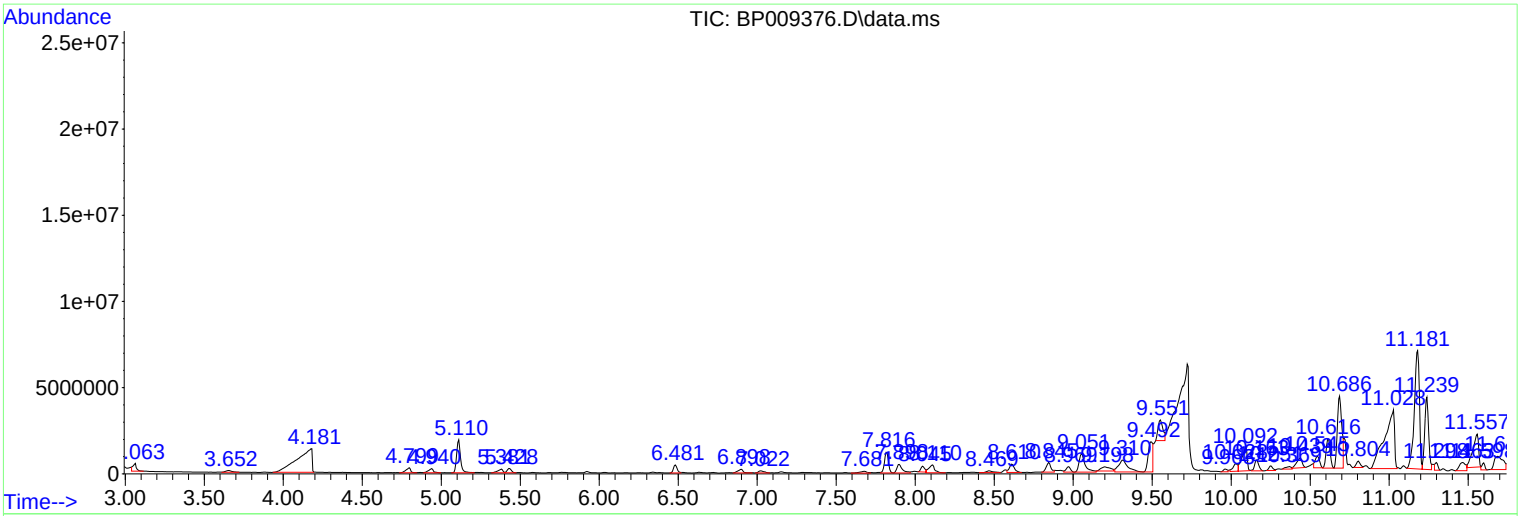
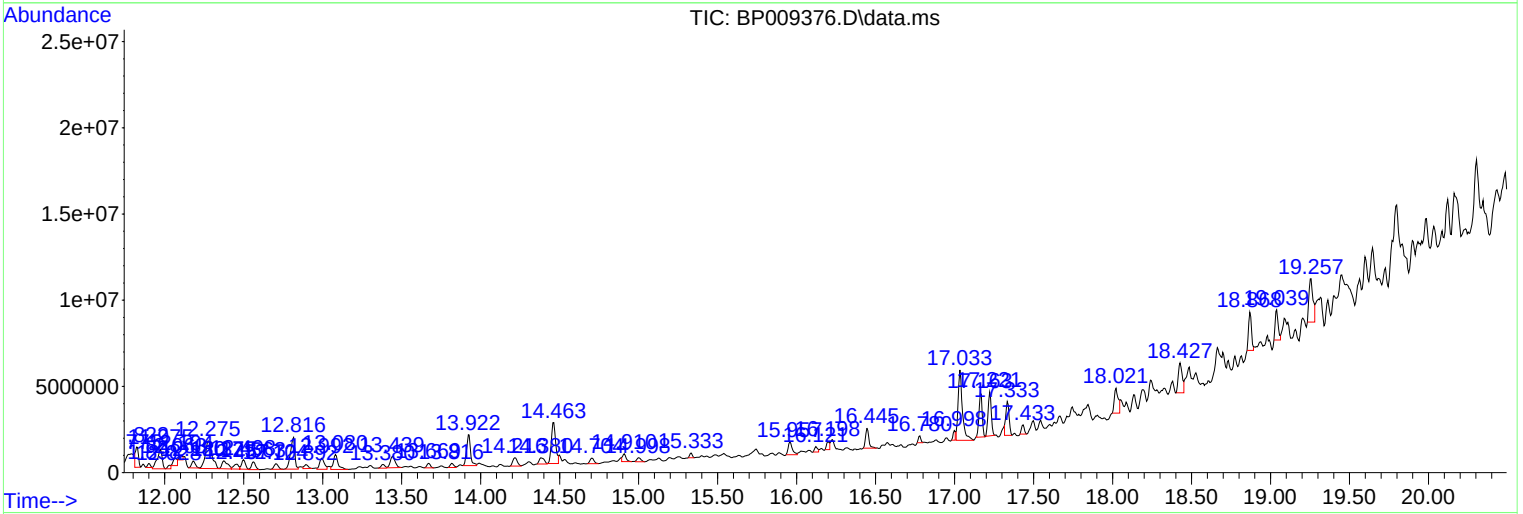
Misc :
ALS Vial : 19 Sample Multiplier: 1

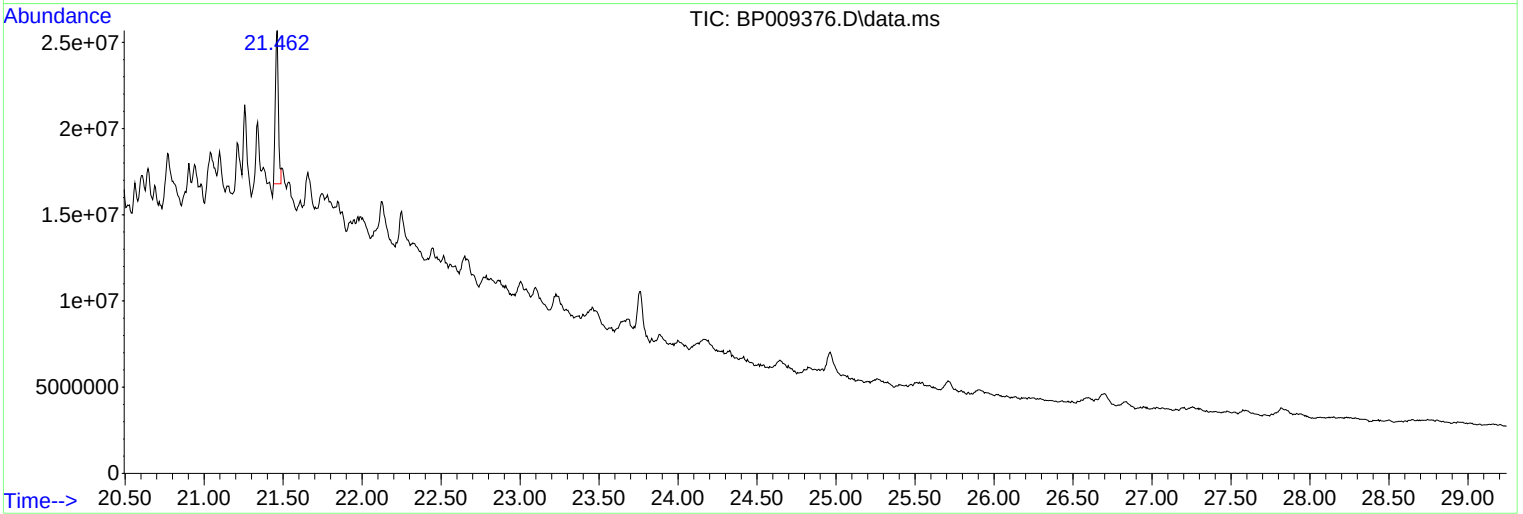
Instrument :
BNA_P
ClientSampleId :
2822-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.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\BP031122\
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

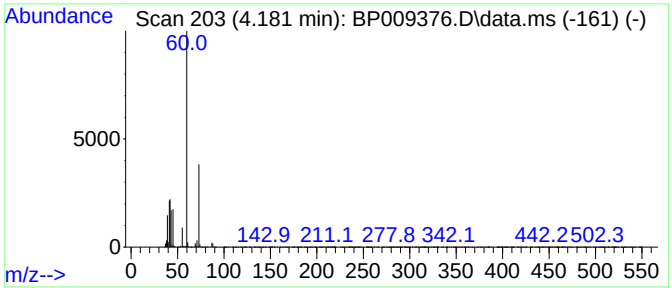
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

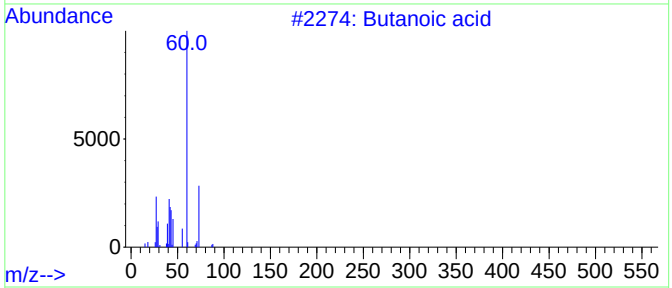
****

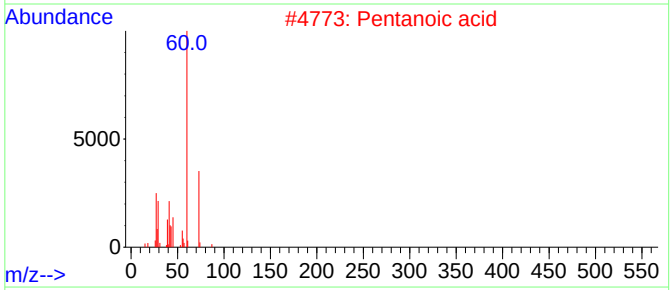
Peak Number 1 Butanoic acid Concentration Rank 3

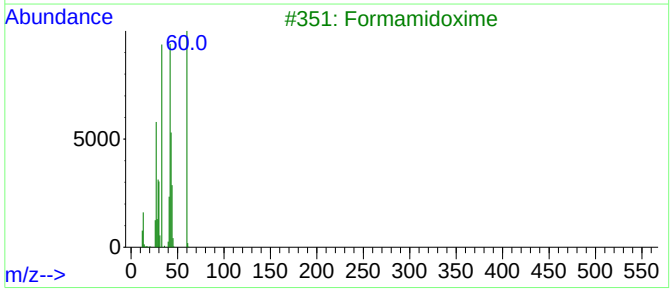
R.T.	EstConc	Area	Relative to ISTD	R.T.
4.181	88.15 ng	9162530	1,4-Dichlorobenzene-d4	7.816

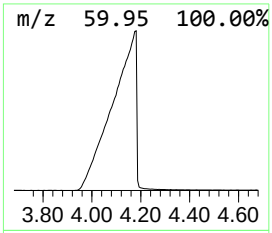
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid	88	C4H8O2	000107-92-6	91
2	Pentanoic acid	102	C5H10O2	000109-52-4	39
3	Formamidoxime	60	CH4N2O	000624-82-8	9
4	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	9
5	4-Bromobutyric acid	166	C4H7BrO2	002623-87-2	9

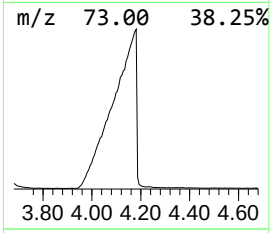


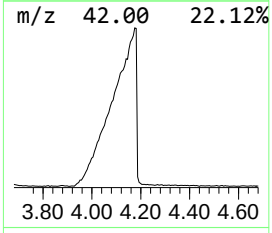


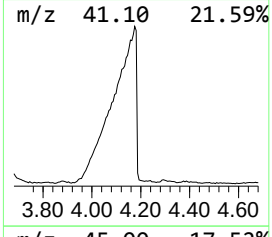


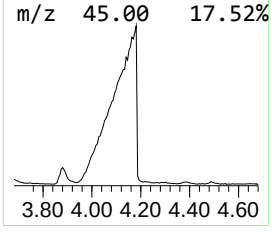












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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

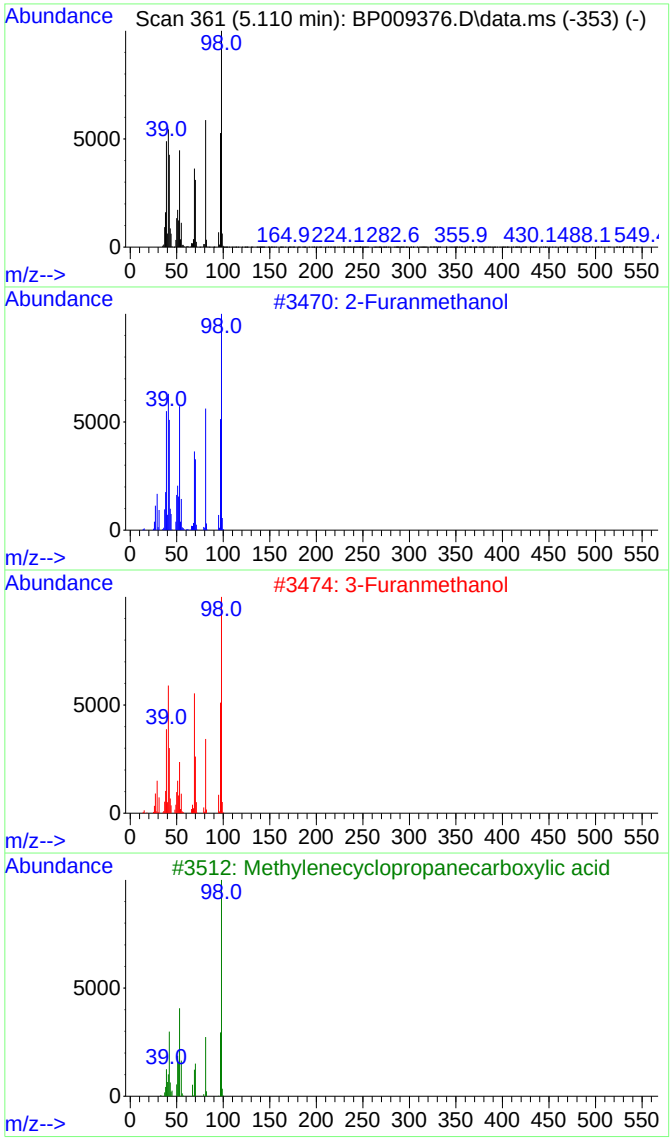
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

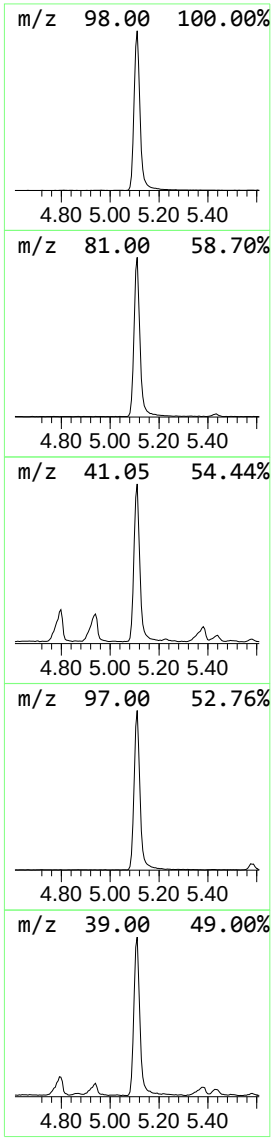
****

Peak Number 2 2-Furanmethanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.110	31.77 ng	3302430	1,4-Dichlorobenzene-d4	7.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Furanmethanol	98	C5H6O2	000098-00-0	98
2	3-Furanmethanol	98	C5H6O2	004412-91-3	60
3	Methylenecyclopropanecarboxylic ...	98	C5H6O2	062266-36-8	50
4	2,4-Hexadienal, (E,E)-	96	C6H8O	000142-83-6	47
5	6-Methoxy-2,6-dihydropyran-3-one	128	C6H8O3	1000411-44-4	38





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Data File : BP009376.D
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Sample : N1886-05 10X
Misc :
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Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

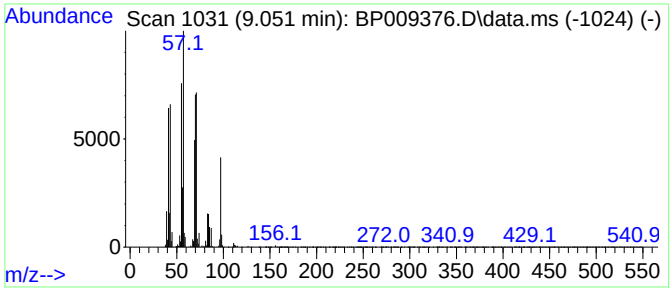
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

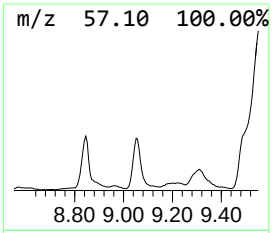
****

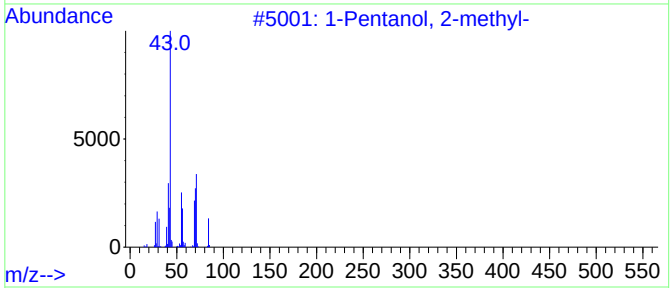
Peak Number 3 unknown9.051 Concentration Rank 10

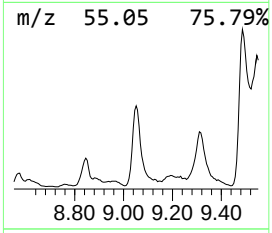
R.T.	EstConc	Area	Relative to ISTD	R.T.
9.051	27.40 ng	2847760	1,4-Dichlorobenzene-d4	7.816

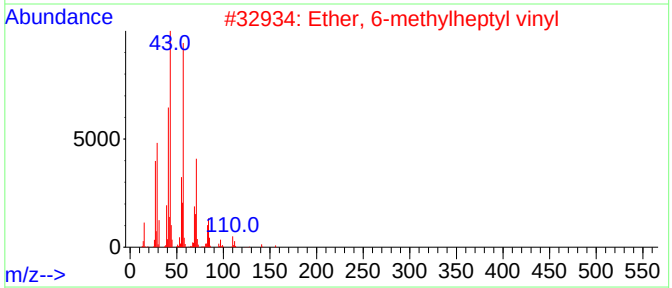
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentanol, 2-methyl-	102	C6H14O	000105-30-6	43
2	Ether, 6-methylheptyl vinyl	156	C10H20O	010573-35-0	43
3	1-Hexene, 5,5-dimethyl-	112	C8H16	007116-86-1	43
4	1-Butanol, 2-ethyl-	102	C6H14O	000097-95-0	38
5	Hexadecane	226	C16H34	000544-76-3	38

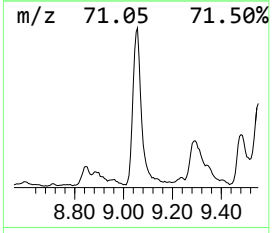


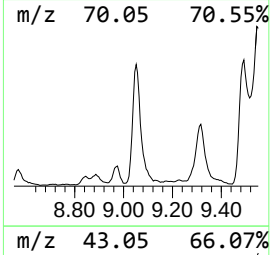


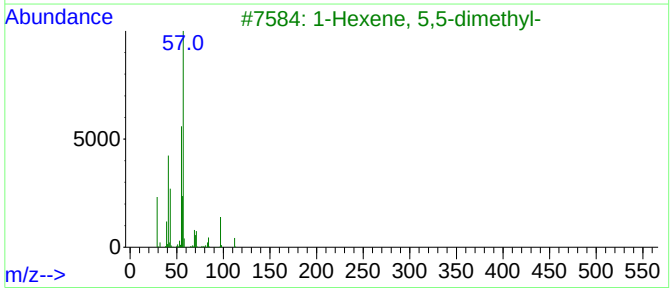


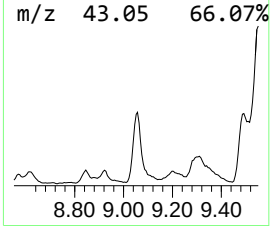












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Data File : BP009376.D
Acq On : 11 Mar 2022 21:28
Operator : CG/JU
Sample : N1886-05 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
2822-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.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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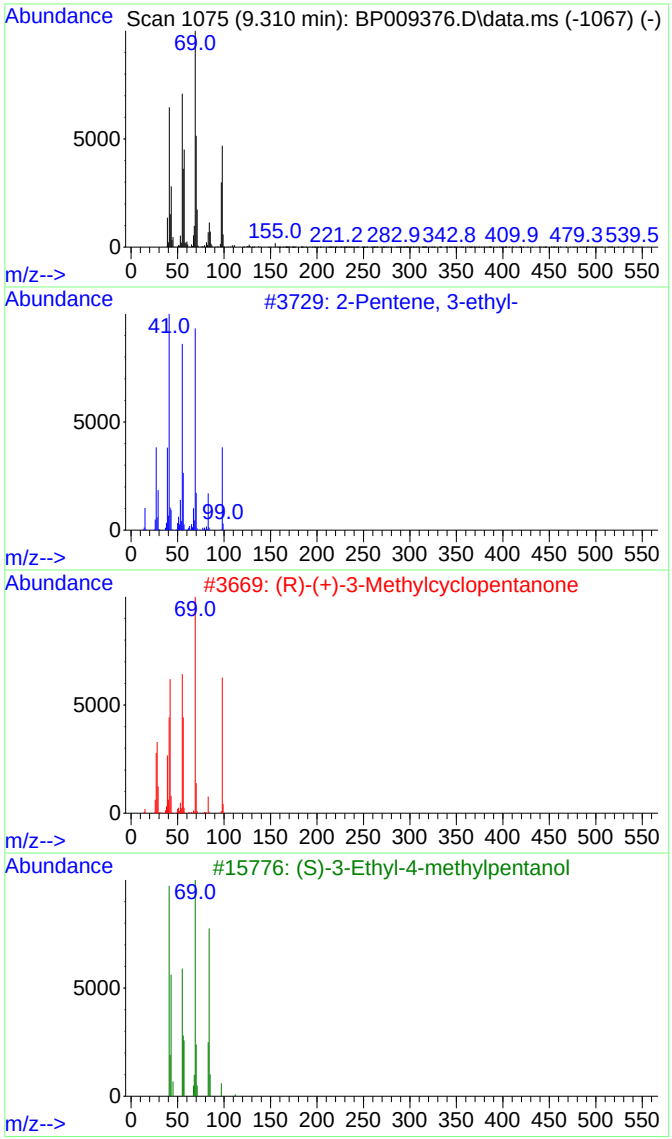
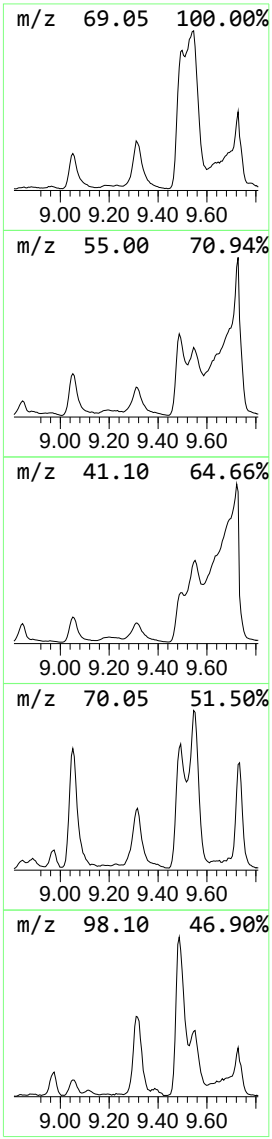
Peak Number 4 2-Pentene, 3-ethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.310	18.21 ng	2785930	Naphthalene-d8	10.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 3-ethyl-	98	C7H14	000816-79-5	52
2	(R)-(+)-3-Methylcyclopentanone	98	C6H10O	006672-30-6	52
3	(S)-3-Ethyl-4-methylpentanol	130	C8H18O	1000144-07-1	49
4	Cyclopentanone, 3-methyl-	98	C6H10O	001757-42-2	49
5	3-Methyl-3-hexene	98	C7H14	003404-65-7	47





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Instrument :
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ClientSampleId :
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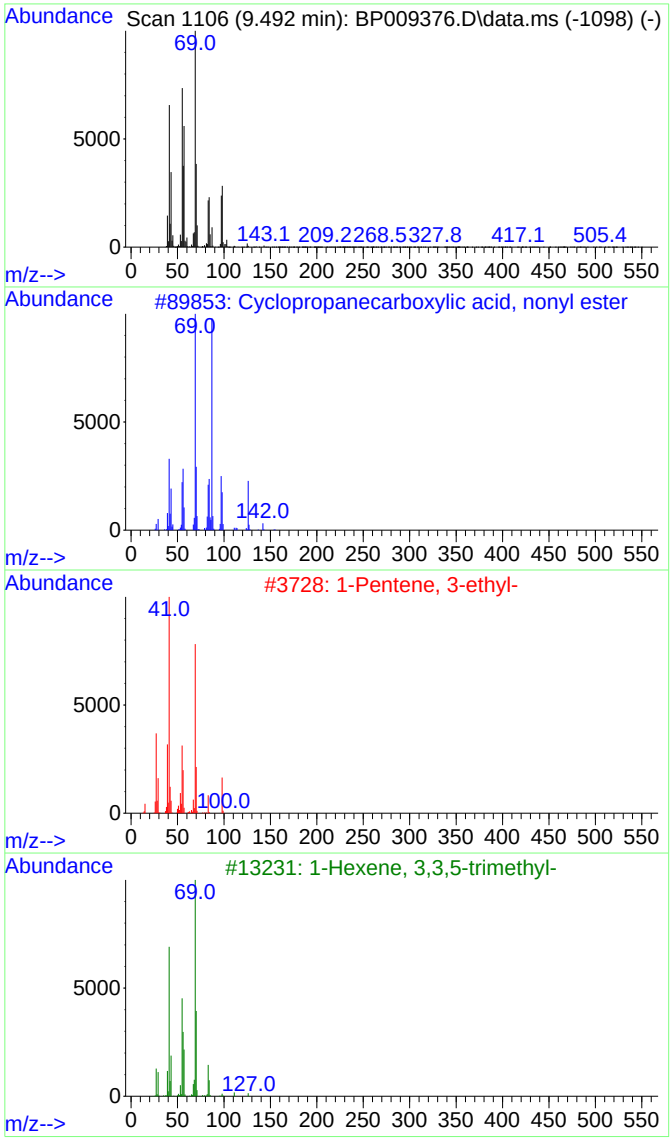
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

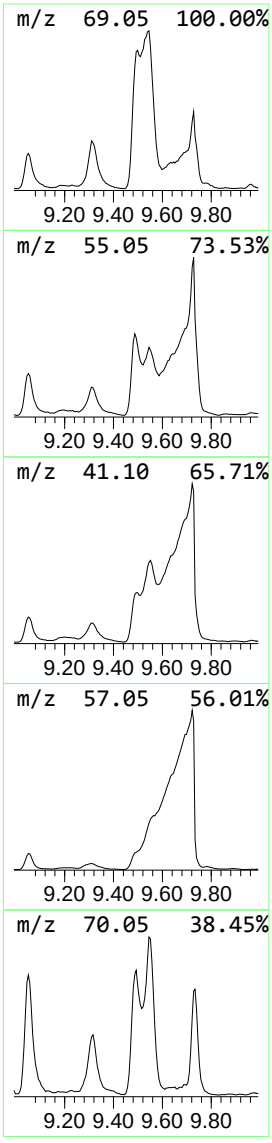
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Cyclopropanecarboxylic acid... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.492	23.49 ng	3594360	Naphthalene-d8	10.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropanecarboxylic acid, non...	212	C13H24O2	060128-06-5	59
2	1-Pentene, 3-ethyl-	98	C7H14	004038-04-4	53
3	1-Hexene, 3,3,5-trimethyl-	126	C9H18	013427-43-5	50
4	2-Pentene, 3-ethyl-	98	C7H14	000816-79-5	50
5	1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	50





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TIC Library : C:\Database\NIST20.L
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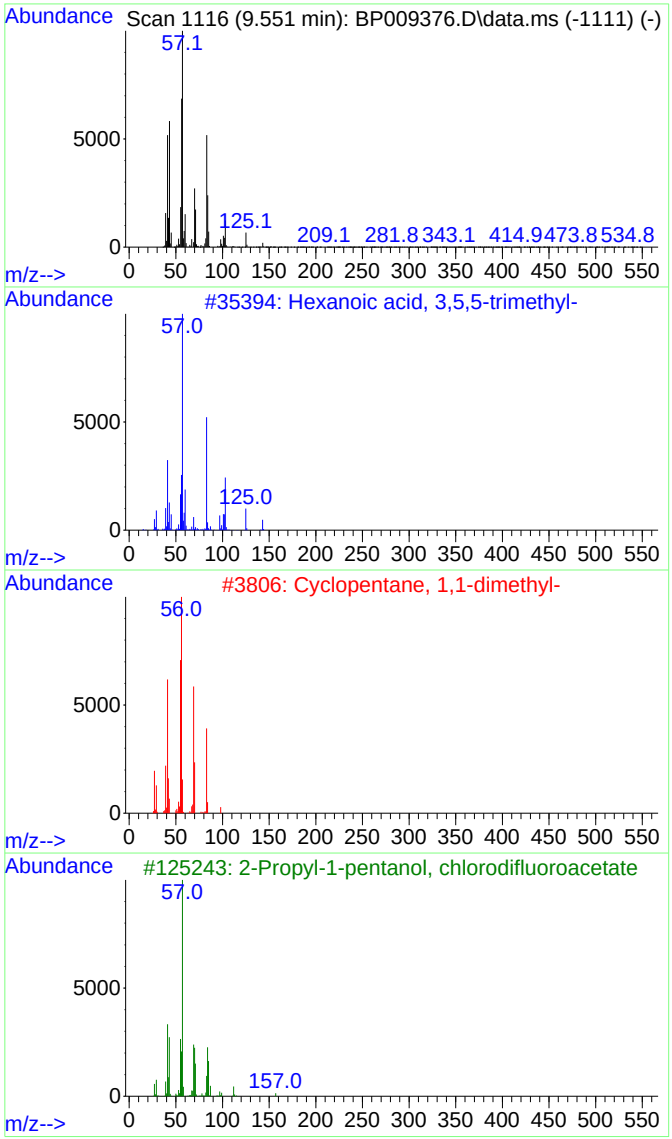
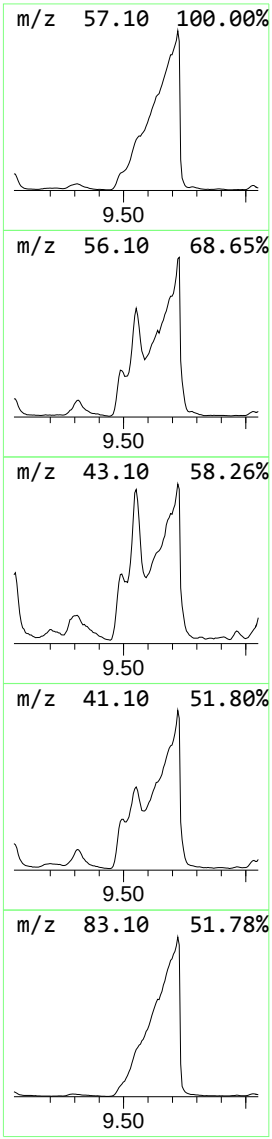
Peak Number 6 unknown9.551 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.551	17.18 ng	2628020	Naphthalene-d8	10.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	43
2	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	35
3	2-Propyl-1-pentanol, chlorodiflu...	242	C10H17ClF2O2	1000447-27-3	35
4	2-Propyl-1-pentanol, pentafluoro...	276	C11H17F5O2	1000365-51-2	35
5	1-Butanol, 2-methyl-	88	C5H12O	000137-32-6	35





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

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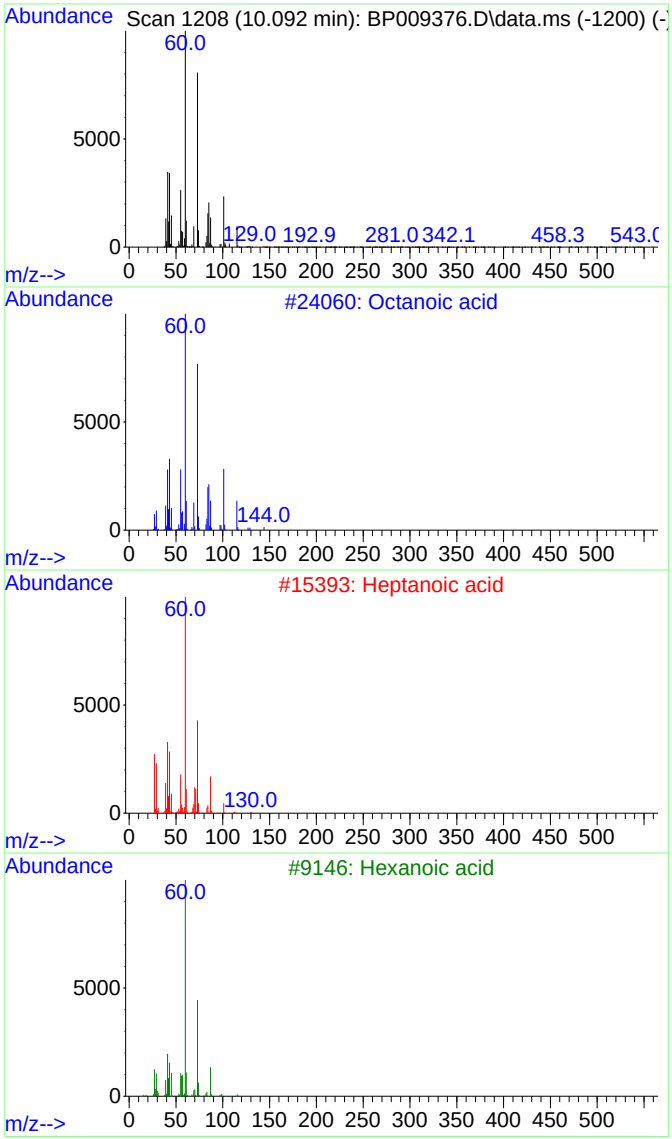
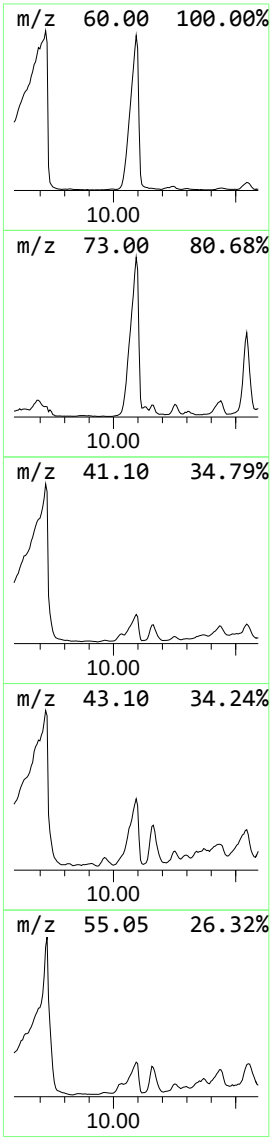
Peak Number 7 Octanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.092	20.33 ng	3110480	Naphthalene-d8	10.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanoic acid	144	C8H16O2	000124-07-2	95
2	Heptanoic acid	130	C7H14O2	000111-14-8	53
3	Hexanoic acid	116	C6H12O2	000142-62-1	53
4	Pentanoic acid	102	C5H10O2	000109-52-4	50
5	Propanedioic acid, propyl-	146	C6H10O4	000616-62-6	50





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Misc :
ALS Vial : 19 Sample Multiplier: 1

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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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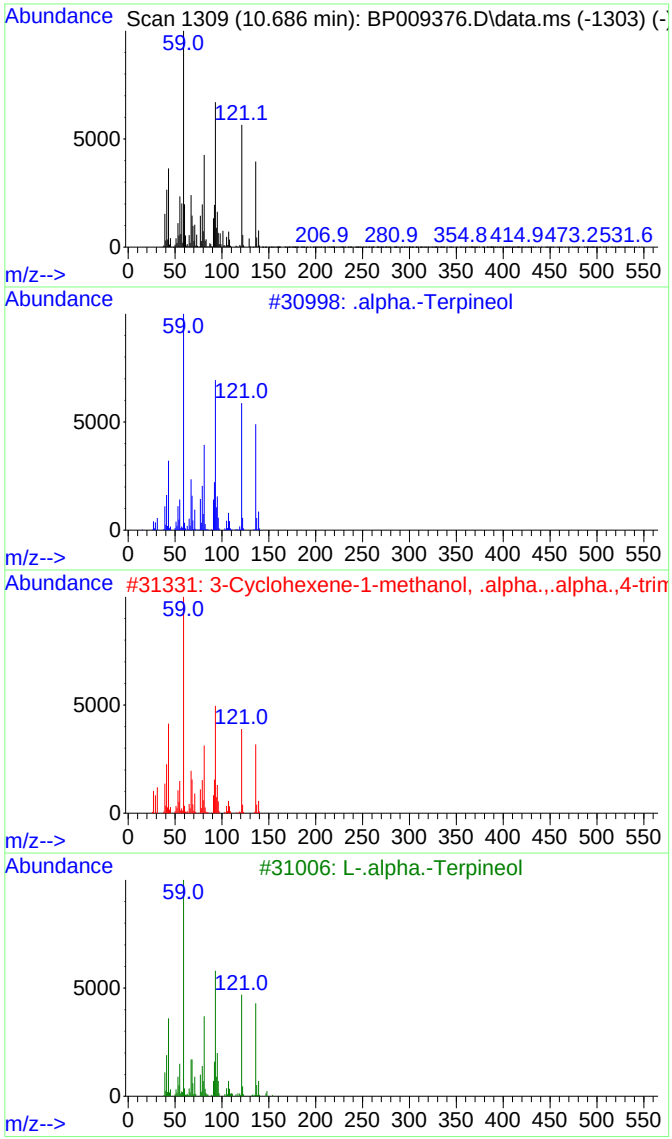
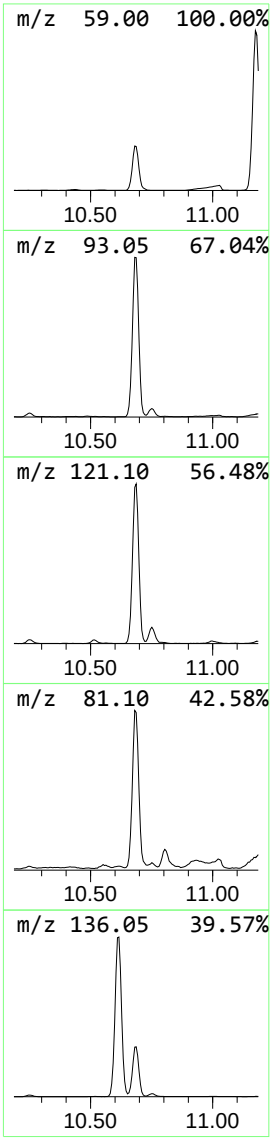
Peak Number 8 .alpha.-Terpineol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.687	55.17 ng	8440630	Naphthalene-d8	10.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Terpineol	154	C10H18O	000098-55-5	90
2	3-Cyclohexene-1-methanol, .alpha...	154	C10H18O	007785-53-7	87
3	L-.alpha.-Terpineol	154	C10H18O	010482-56-1	68
4	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000488-97-1	46
5	1,3-Cyclohexadiene, 1-methyl-4-(...	136	C10H16	000099-86-5	42





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TIC Library : C:\Database\NIST20.L
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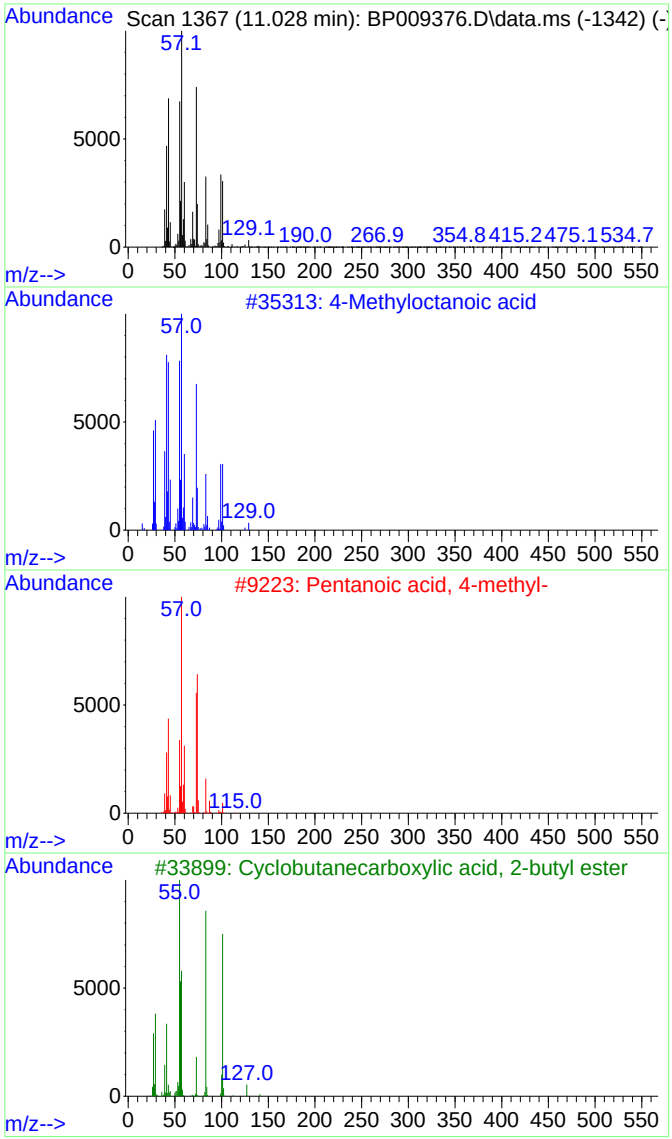
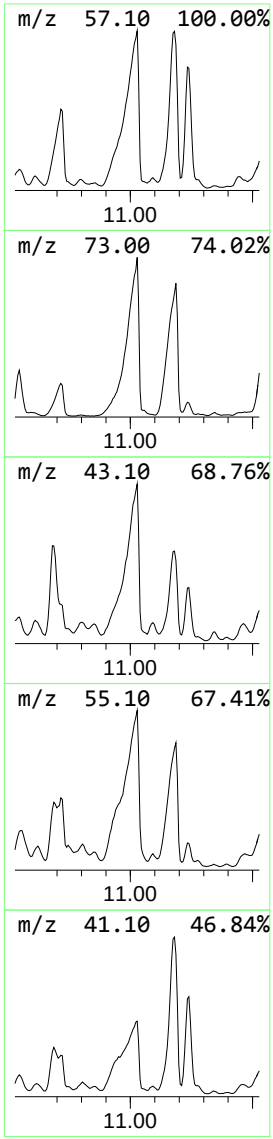
****

Peak Number 9 4-Methyloctanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.028	99.53 ng	15225900	Naphthalene-d8	10.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methyloctanoic acid	158	C9H18O2	054947-74-9	90
2	Pentanoic acid, 4-methyl-	116	C6H12O2	000646-07-1	50
3	Cyclobutanecarboxylic acid, 2-bu...	156	C9H16O2	1000282-60-4	27
4	Hexanal, 3,5,5-trimethyl-	142	C9H18O	005435-64-3	22
5	Formic acid, neopentyl ester	116	C6H12O2	1000367-90-3	22





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ALS Vial : 19 Sample Multiplier: 1

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ClientSampleId :
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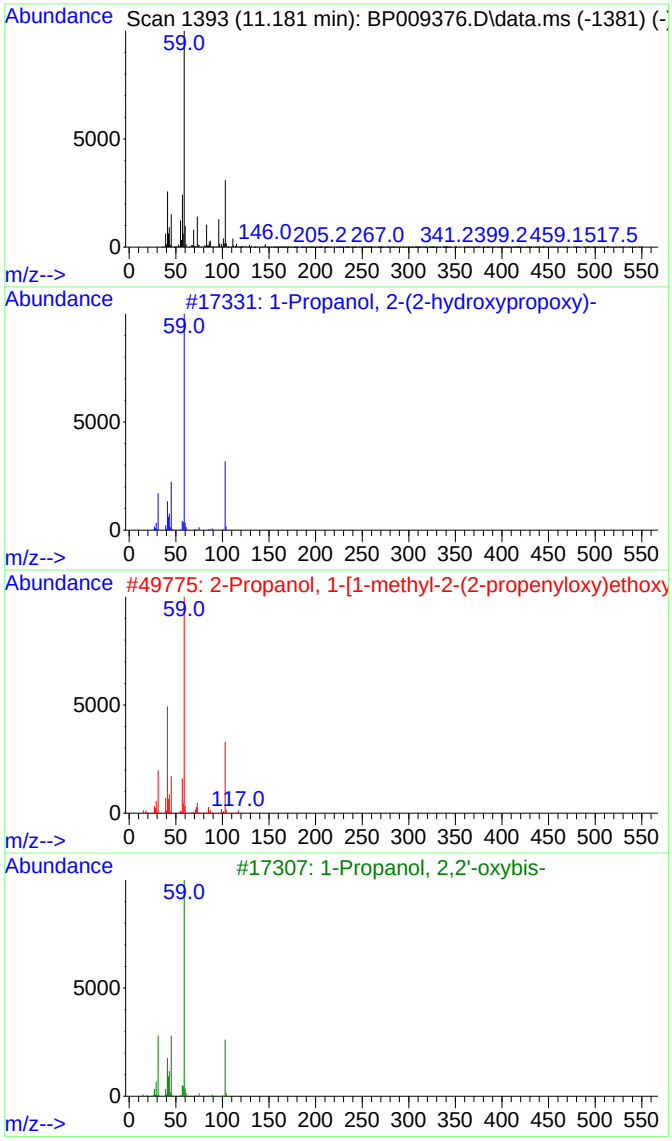
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

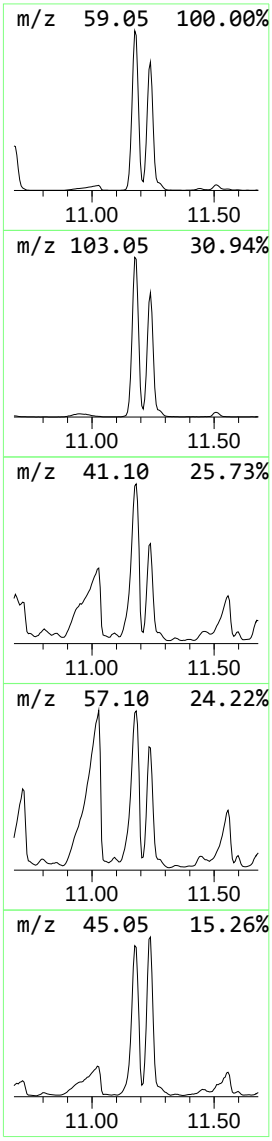
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.181	100.33 ng	15349400	Naphthalene-d8	10.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	53
2	2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	53
3	1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	53
4	Methane, diethoxy-	104	C5H12O2	000462-95-3	53
5	Dipropylene glycol (isomer 3)	134	C6H14O3	1000506-25-5	53





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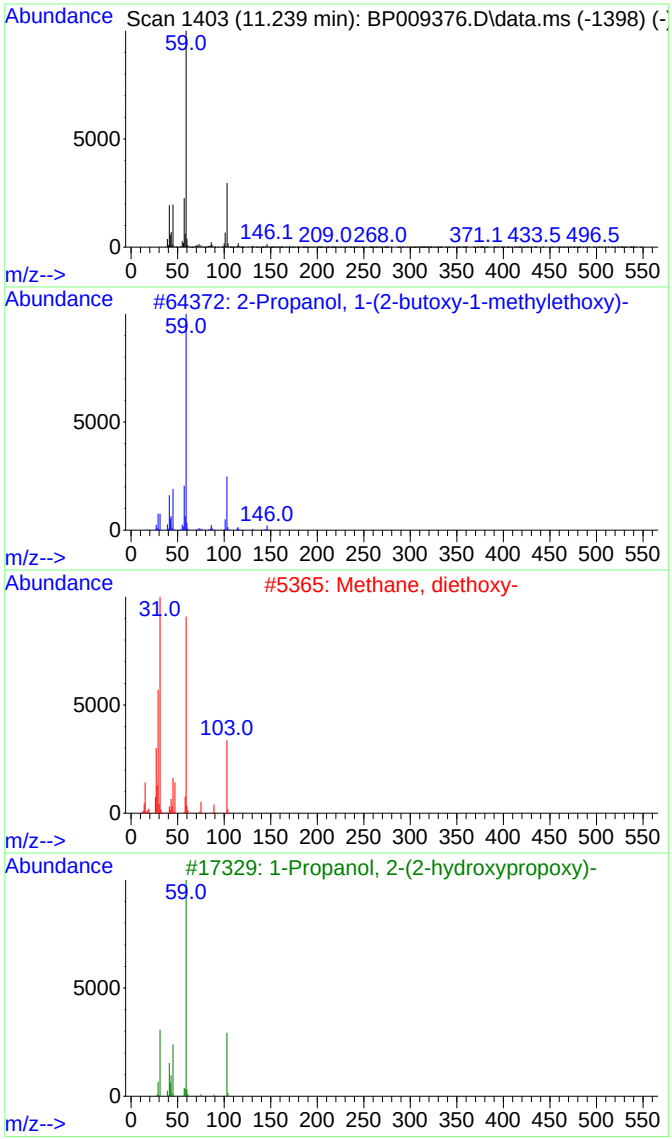
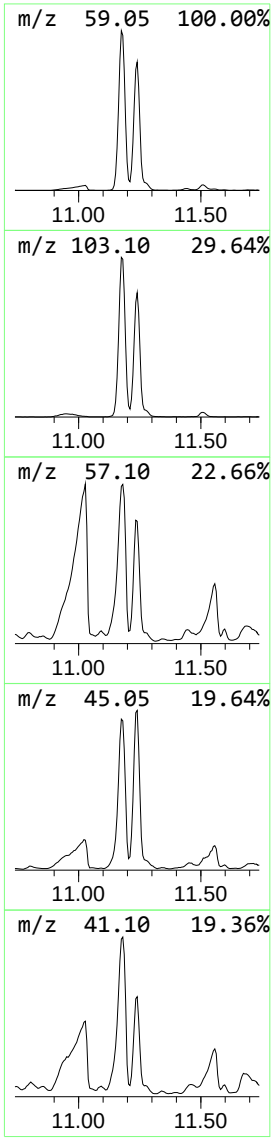
****
Peak Number 11 2-Propanol, 1-(2-butoxy-1-m... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.239	46.57 ng	7124670	Naphthalene-d8	10.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	90
2	Methane, diethoxy-	104	C5H12O2	000462-95-3	78
3	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	78
4	Dipropylene glycol (isomer 3)	134	C6H14O3	1000506-25-5	64
5	1,4,7-Trimethyl-3,6-dioxaoctane-...	192	C9H20O4	1000423-63-2	64





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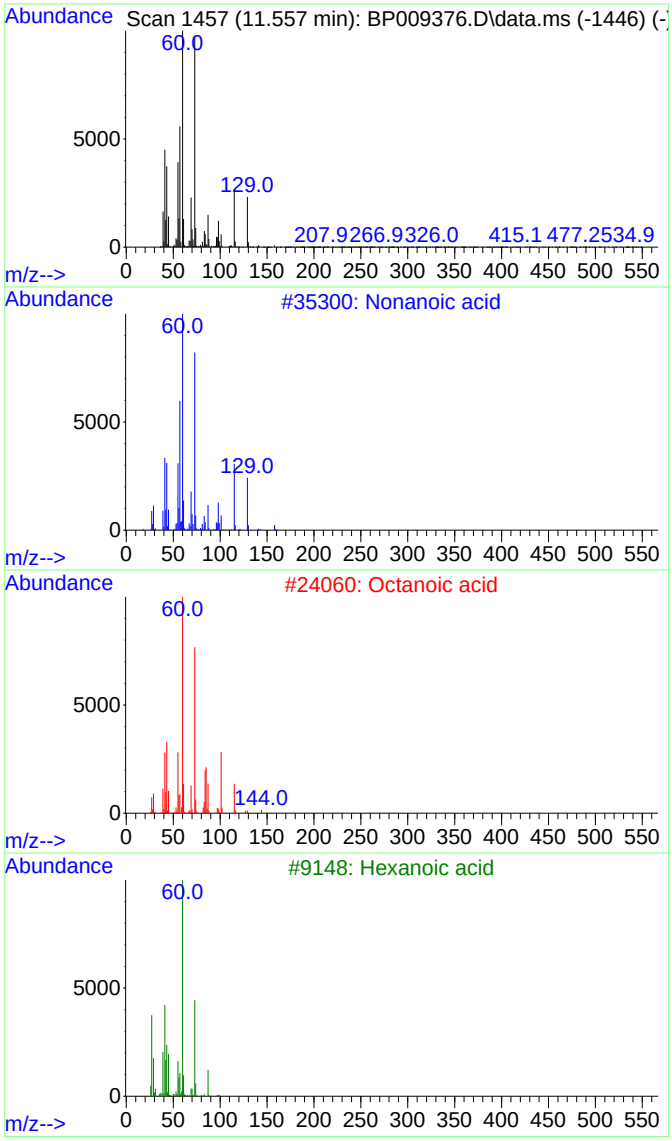
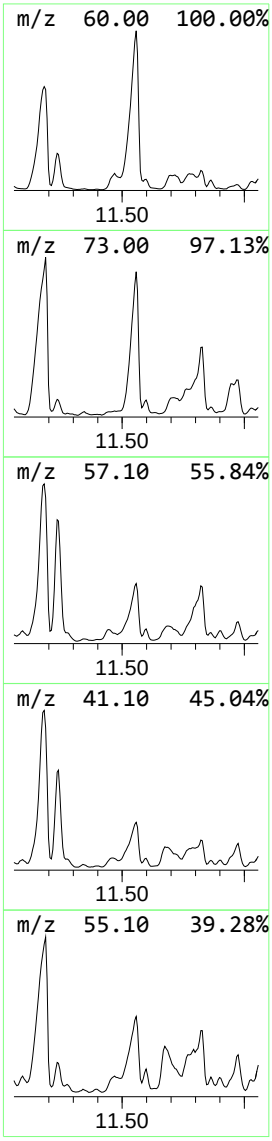
Peak Number 12 Nonanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.557	31.12 ng	4761160	Naphthalene-d8	10.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanoic acid	158	C9H18O2	000112-05-0	91
2	Octanoic acid	144	C8H16O2	000124-07-2	50
3	Hexanoic acid	116	C6H12O2	000142-62-1	50
4	Pentanoic acid	102	C5H10O2	000109-52-4	46
5	Butanoic acid	88	C4H8O2	000107-92-6	43





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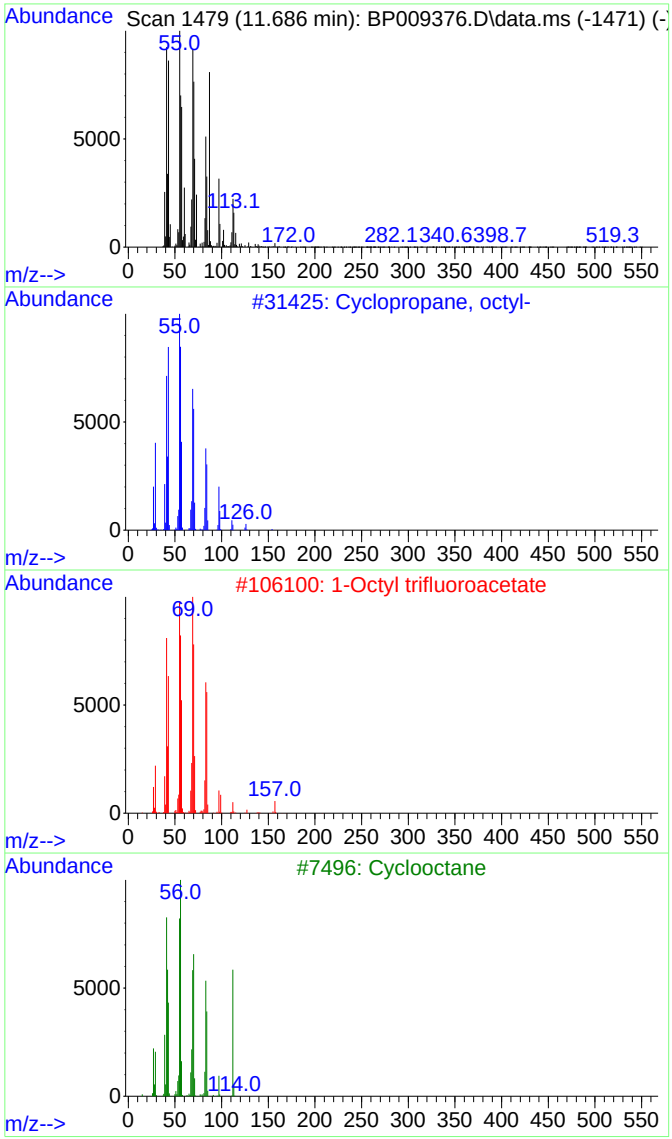
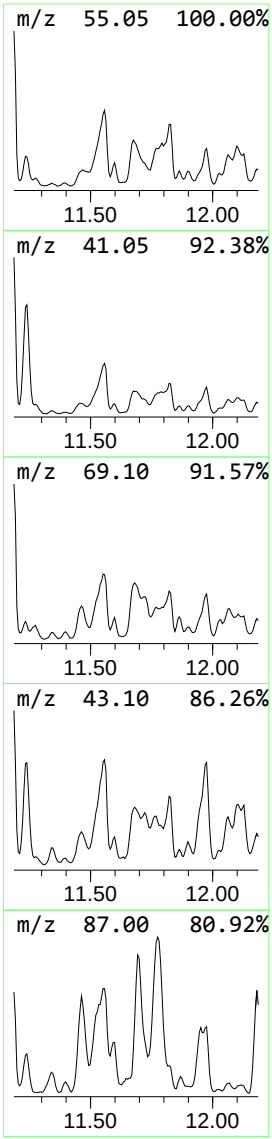
Peak Number 13 Cyclopropane, octyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.686	19.89 ng	3043230	Naphthalene-d8	10.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, octyl-	154	C11H22	001472-09-9	60
2	1-Octyl trifluoroacetate	226	C10H17F3O2	002561-21-9	46
3	Cyclooctane	112	C8H16	000292-64-8	42
4	2-Octanol, trifluoroacetate	226	C10H17F3O2	000332-83-2	38
5	2-Nonenal, (E)-	140	C9H16O	018829-56-6	30





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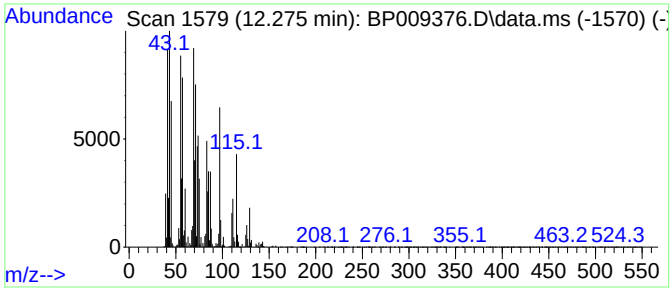
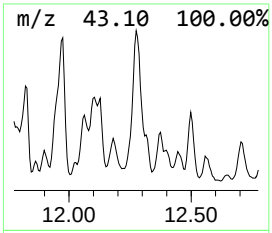
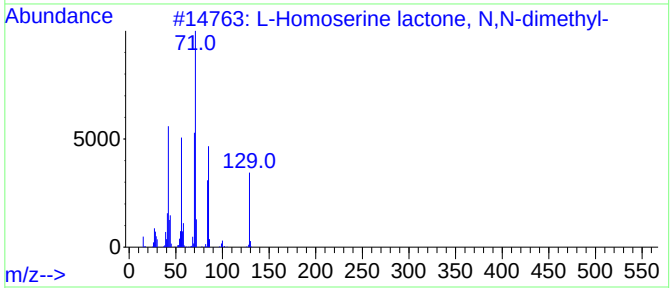
Peak Number 14 unknown12.275 Concentration Rank 9

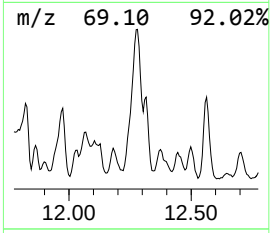
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.275	30.53 ng	4671070	Naphthalene-d8	10.616

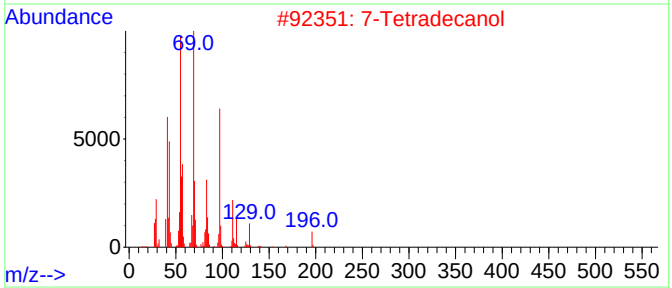
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	L-Homoserine lactone, N,N-dimethyl-	129	C6H11NO2	1010374-45-7	35
2	7-Tetradecanol	214	C14H30O	003981-79-1	35
3	1-Methylpentyl isobutyrate	172	C10H20O2	1000429-31-7	27
4	Carbonic acid, decyl nonyl ester	328	C20H40O3	1000383-15-8	25
5	2,2-Dimethyl-3-heptene trans	126	C9H18	019550-75-5	25

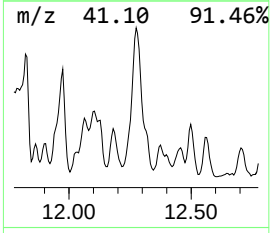


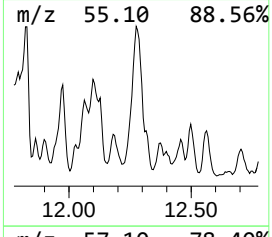


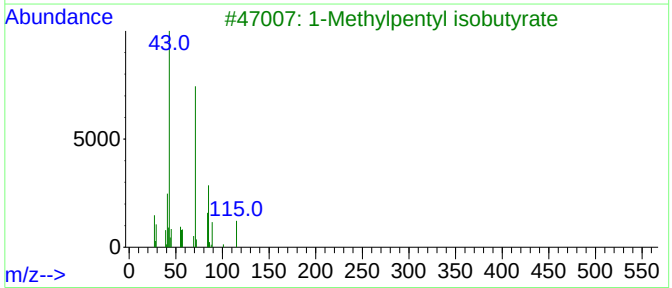


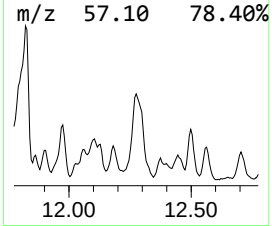












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031122\
Data File : BP009376.D
Acq On : 11 Mar 2022 21:28
Operator : CG/JU
Sample : N1886-05 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
2822-A

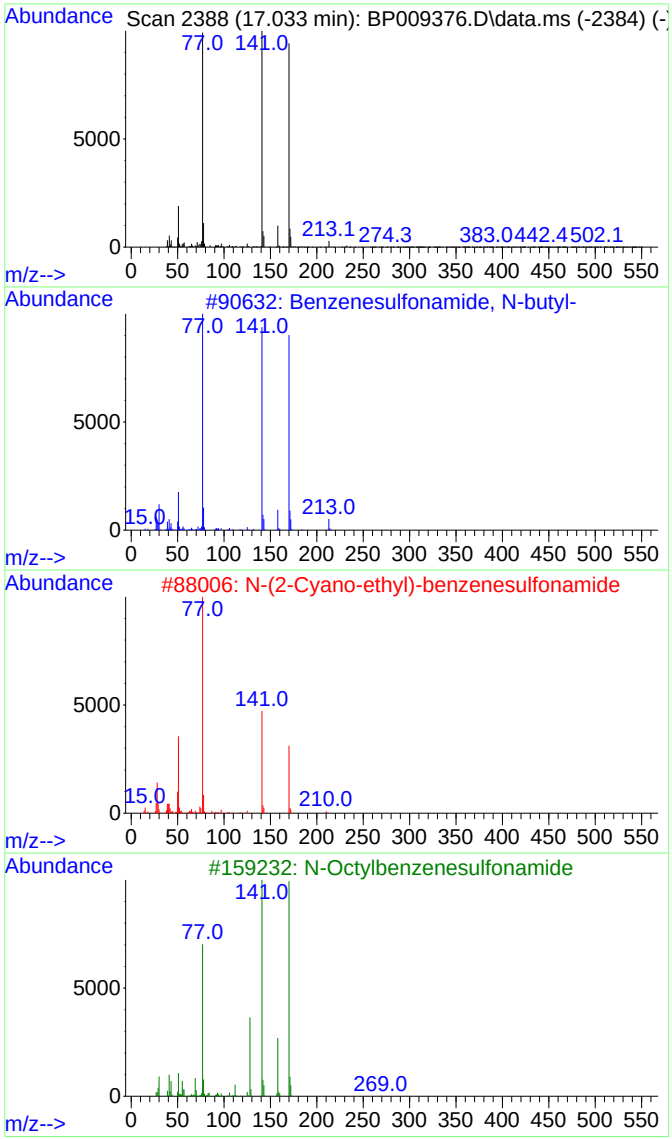
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

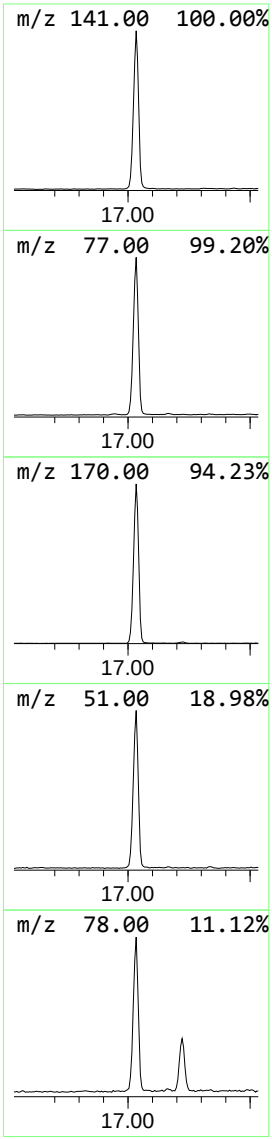
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzenesulfonamide, N-butyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.033	42.98 ng	7590250	Phenanthrene-d10	17.221

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-butyl-	213	C10H15NO2S	003622-84-2	94
2	N-(2-Cyano-ethyl)-benzenesulfona...	210	C9H10N2O2S	002619-21-8	74
3	N-Octylbenzenesulfonamide	269	C14H23NO2S	016358-32-0	64
4	2-propenoic acid, 2-methyl-, 2-[...	269	C12H15NO4S	1000401-71-8	64
5	N-Benzenesulfonyloxy-2,2-bis(tri...	335	C10H7F6NO3S	055734-41-3	50





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Data File : BP009376.D
Acq On : 11 Mar 2022 21:28
Operator : CG/JU
Sample : N1886-05 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
2822-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.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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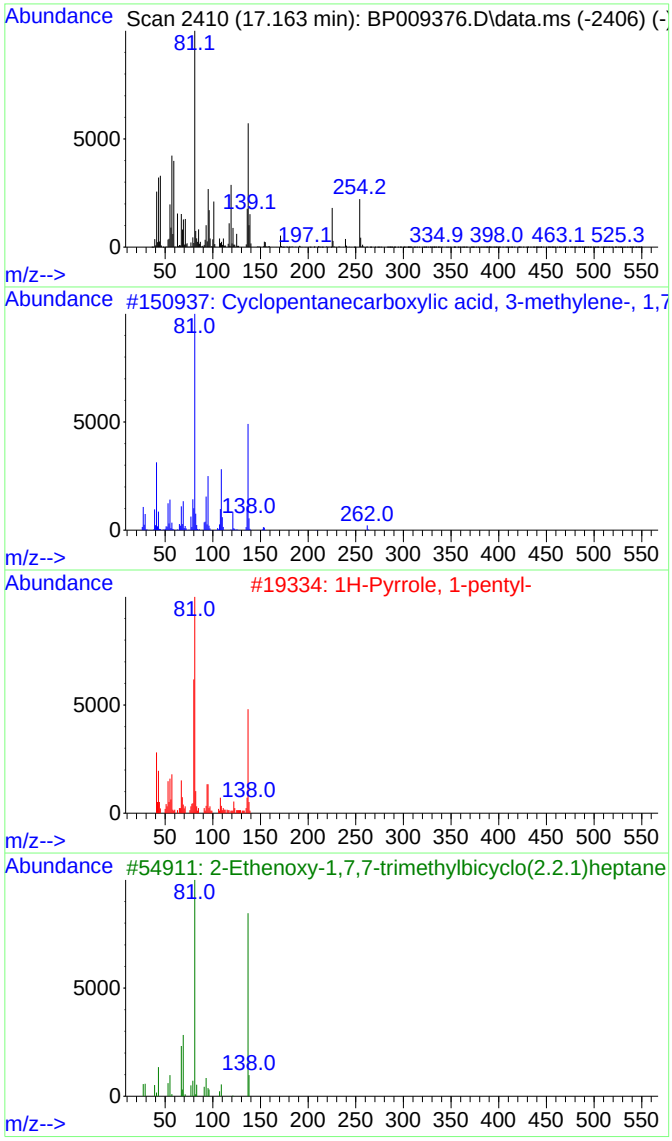
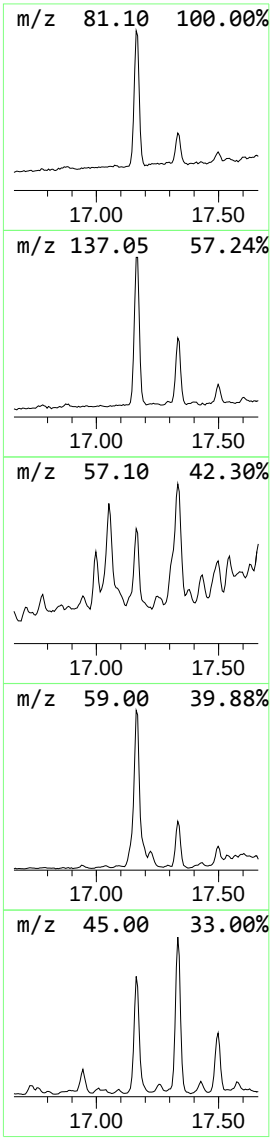
Peak Number 16 unknown17.163 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.163	20.18 ng	3564460	Phenanthrene-d10	17.221

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanecarboxylic acid, 3-m...	262	C17H26O2	074793-59-2	37
2	1H-Pyrrole, 1-pentyl-	137	C9H15N	000699-22-9	32
3	2-Ethenoxy-1,7,7-trimethylbicycl...	180	C12H20O	1000432-15-0	32
4	3-Cyclohexen-1-ol, 1-methyl-4-(1...	154	C10H18O	000586-82-3	22
5	Bis(2-furfuryl)disulfide	226	C10H10O2S2	004437-20-1	14





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Acq On : 11 Mar 2022 21:28
Operator : CG/JU
Sample : N1886-05 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
2822-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.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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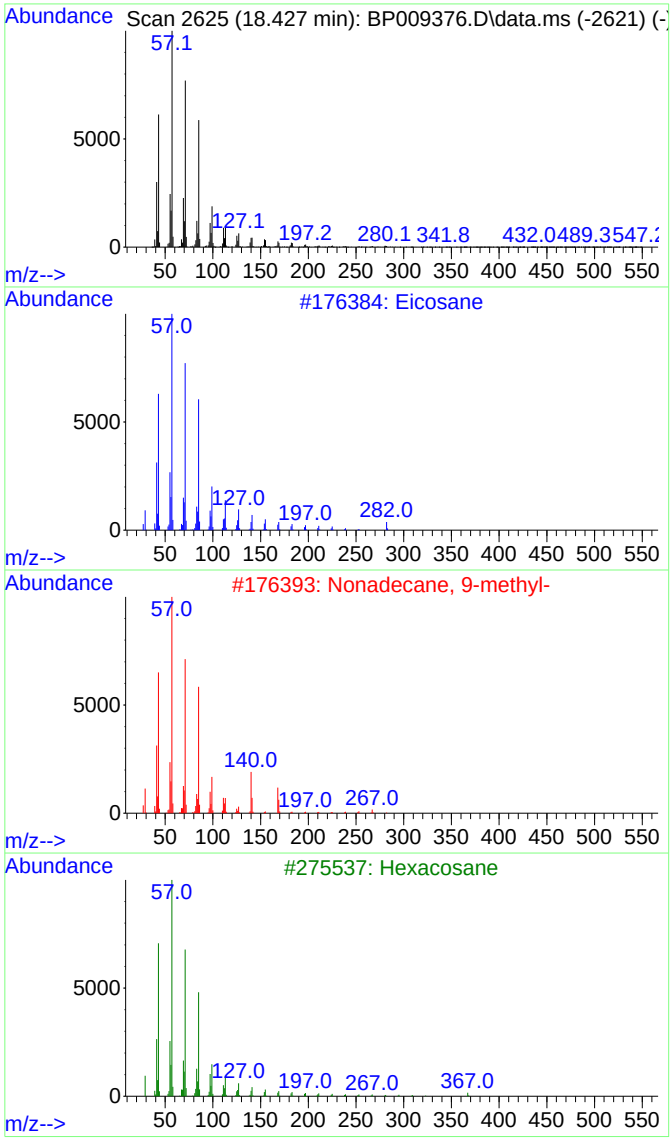
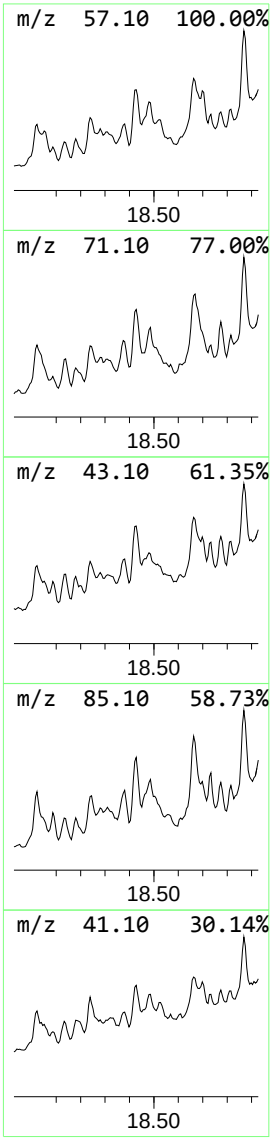
Peak Number 17 Eicosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.427	17.47 ng	3086070	Phenanthrene-d10	17.221

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	93
3	Hexacosane	366	C26H54	000630-01-3	91
4	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	90
5	Heneicosane	296	C21H44	000629-94-7	87





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Acq On : 11 Mar 2022 21:28
Operator : CG/JU
Sample : N1886-05 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
2822-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.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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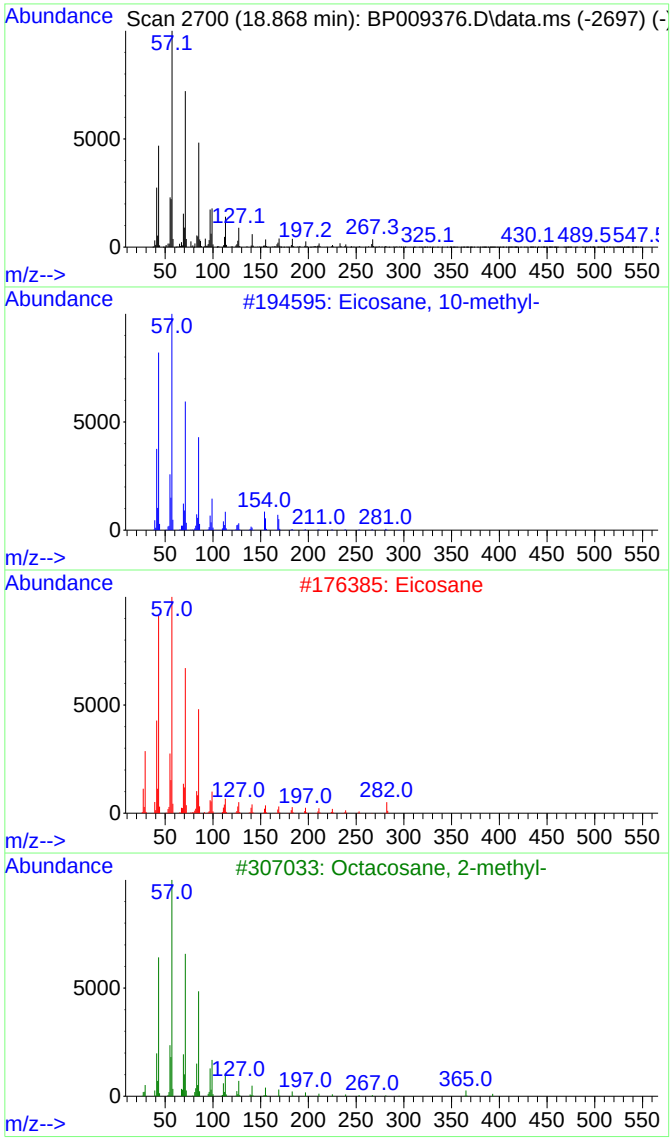
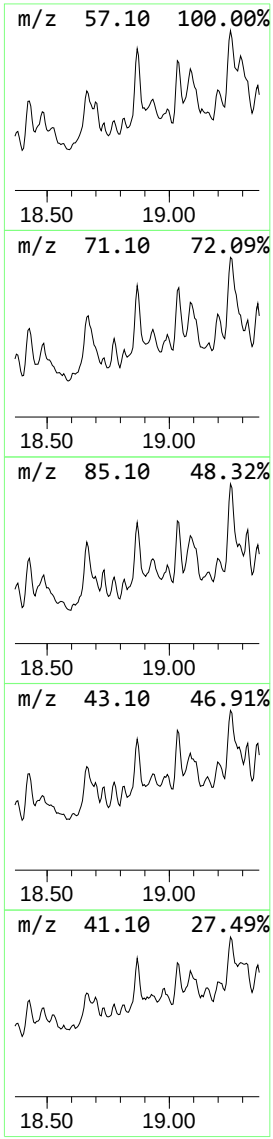
Peak Number 18 Eicosane, 10-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.868	16.07 ng	2838750	Phenanthrene-d10	17.221

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	87
2	Eicosane	282	C20H42	000112-95-8	86
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	86
4	Octacosane	394	C28H58	000630-02-4	83
5	Docosane	310	C22H46	000629-97-0	83





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Acq On : 11 Mar 2022 21:28
Operator : CG/JU
Sample : N1886-05 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
2822-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.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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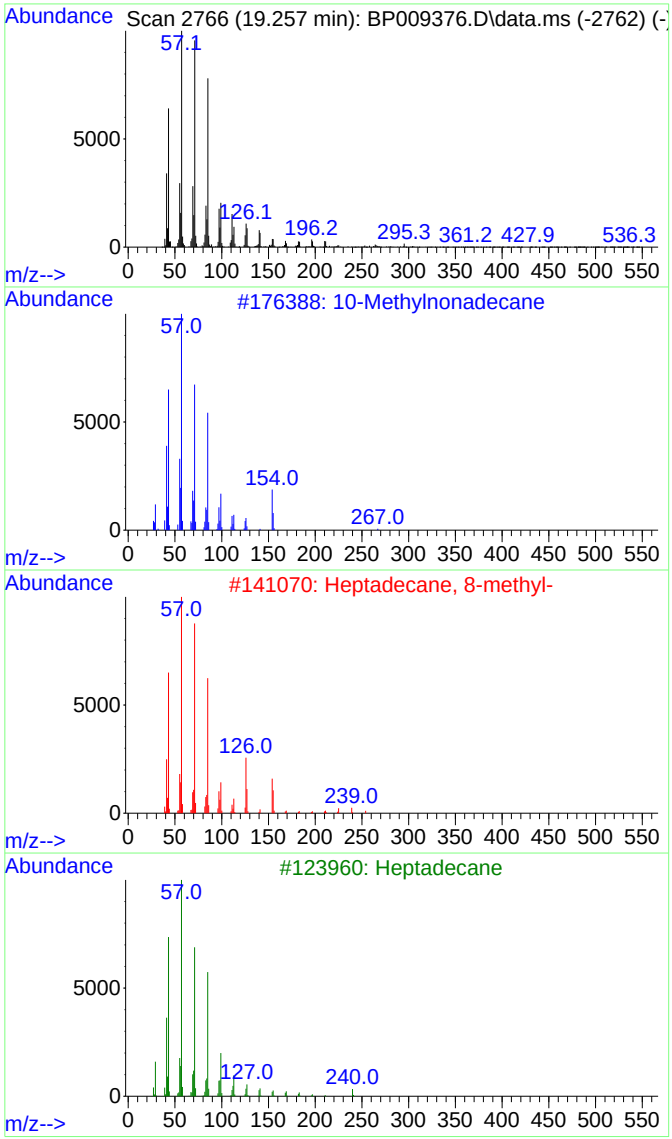
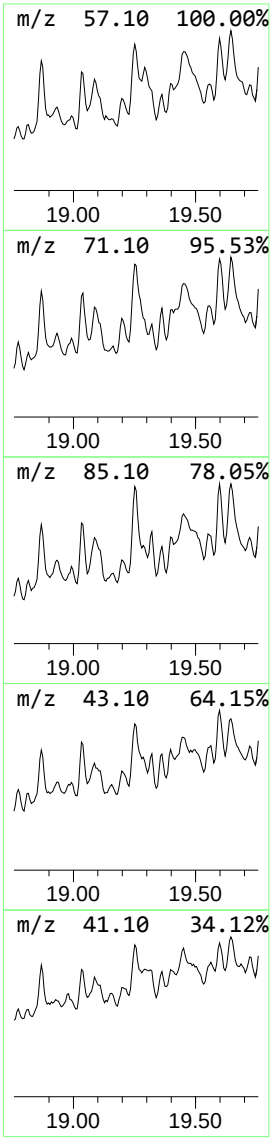
Peak Number 19 10-Methylnonadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.257	26.30 ng	4644100	Phenanthrene-d10	17.221

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Methylnonadecane	282	C20H42	056862-62-5	91
2	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	90
3	Heptadecane	240	C17H36	000629-78-7	87
4	Nonadecane	268	C19H40	000629-92-5	86
5	Eicosane	282	C20H42	000112-95-8	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031122\
Data File : BP009376.D
Acq On : 11 Mar 2022 21:28
Operator : CG/JU
Sample : N1886-05 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
2822-A

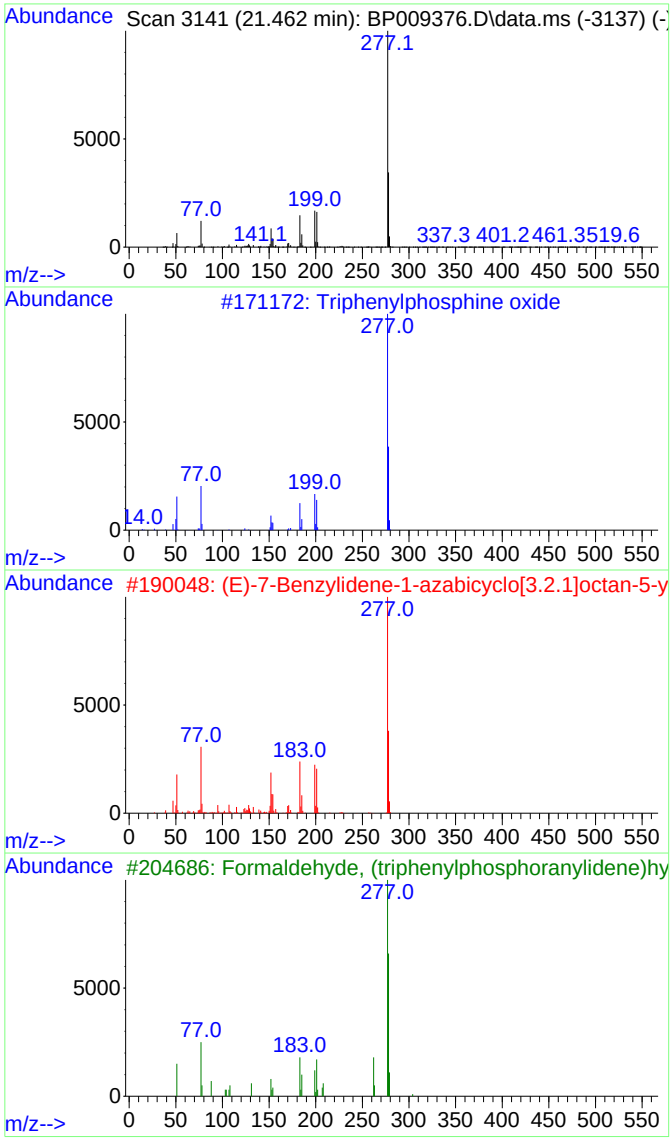
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

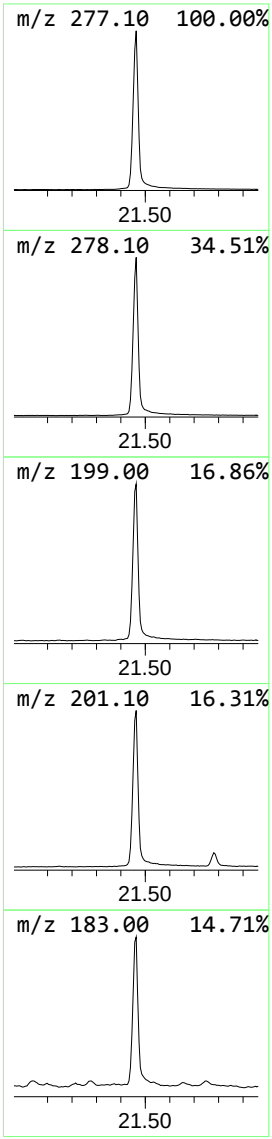
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Triphenylphosphine oxide Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.462	20.00 ng	12071400	Chrysene-d12	21.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	97
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	91
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	50
4	5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	38
5	Oxoprophines	277	C17H11NO3	1000128-51-1	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031122\
Data File : BP009376.D
Acq On : 11 Mar 2022 21:28
Operator : CG/JU
Sample : N1886-05 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
2822-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.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
Butanoic acid	4.181	88.2	ng	9162530	1	7.816	2078890	20.0
2-Furanmethanol	5.110	31.8	ng	3302430	1	7.816	2078890	20.0
unknown9.051	9.051	27.4	ng	2847760	1	7.816	2078890	20.0
2-Pentene, 3-et...	9.310	18.2	ng	2785930	2	10.616	3059710	20.0
Cyclopropanecar...	9.492	23.5	ng	3594360	2	10.616	3059710	20.0
unknown9.551	9.551	17.2	ng	2628020	2	10.616	3059710	20.0
Octanoic acid	10.092	20.3	ng	3110480	2	10.616	3059710	20.0
.alpha.-Terpineol	10.687	55.2	ng	8440630	2	10.616	3059710	20.0
4-Methyloctanoi...	11.028	99.5	ng	15225900	2	10.616	3059710	20.0
1-Propanol, 2-(...	11.181	100.3	ng	15349400	2	10.616	3059710	20.0
2-Propanol, 1-(...	11.239	46.6	ng	7124670	2	10.616	3059710	20.0
Nonanoic acid	11.557	31.1	ng	4761160	2	10.616	3059710	20.0
Cyclopropane, o...	11.686	19.9	ng	3043230	2	10.616	3059710	20.0
unknown12.275	12.275	30.5	ng	4671070	2	10.616	3059710	20.0
Benzenesulfonam...	17.033	43.0	ng	7590250	4	17.221	3532240	20.0
unknown17.163	17.163	20.2	ng	3564460	4	17.221	3532240	20.0
Eicosane	18.427	17.5	ng	3086070	4	17.221	3532240	20.0
Eicosane, 10-me...	18.868	16.1	ng	2838750	4	17.221	3532240	20.0
10-Methylnonade...	19.257	26.3	ng	4644100	4	17.221	3532240	20.0
Triphenylphosph...	21.462	20.0	ng	12071400	5	21.339	12071400	20.0