LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051021\
Data File : BP005472.D
Acq On : 10 May 2021 17:10
Operator : CG/JU
Sample : M2307-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-05

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-BP050521.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP005472.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.428	55	58	65	rVB	22787	27572	1.98%	0.306%
2	3.723	105	108	116	rVB2	22082	31908	2.29%	0.354%
3	4.923	307	312	317	rVB2	11974	19117	1.37%	0.212%
4	5.293	366	375	384	rBV	123970	200672	14.39%	2.226%
5	6.193	522	528	535	rBV3	8218	21468	1.54%	0.238%
6	6.905	642	649	656	rBV2	67996	133222	9.55%	1.478%
7	6.969	656	660	668	rVB	30652	46445	3.33%	0.515%
8	7.352	719	725	734	rVB9	7456	19220	1.38%	0.213%
9	7.705	779	785	791	rBV	64266	100975	7.24%	1.120%
10	7.775	791	797	811	rVB	170085	271995	19.51%	3.017%
11	8.069	840	847	853	rBV	123735	181845	13.04%	2.017%
12	8.187	862	867	872	rVB2	19813	30739	2.20%	0.341%
13	8.364	888	897	910	rVB10	13972	49195	3.53%	0.546%
14	8.805	967	972	978	rBV2	32838	52486	3.76%	0.582%
15	8.869	978	983	991	rVB2	216251	362915	26.03%	4.025%
16	9.322	1055	1060	1066	rBV2	18830	33004	2.37%	0.366%
17	9.522	1088	1094	1103	rBV8	8664	24114	1.73%	0.267%
18	9.693	1118	1123	1128	rBV7	10942	22521	1.62%	0.250%
19	9.893	1147	1157	1161	rBV10	11024	38892	2.79%	0.431%
20	10.263	1213	1220	1225	rVB9	9195	21528	1.54%	0.239%
21	10.493	1252	1259	1264	rBV	65657	110615	7.93%	1.227%
22	10.546	1264	1268	1274	rVB6	14414	28792	2.06%	0.319%
23	10.693	1285	1293	1299	rVB7	28060	63259	4.54%	0.702%
24	10.987	1335	1343	1348	rVB10	13323	39120	2.81%	0.434%
25	11.105	1355	1363	1370	rVB6	16146	37877	2.72%	0.420%
26	11.281	1386	1393	1397	rBV	40702	75160	5.39%	0.834%
27	11.399	1409	1413	1418	rVB7	12234	23205	1.66%	0.257%
28	11.540	1431	1437	1445	rBV9	12264	31338	2.25%	0.348%
29	11.610	1445	1449	1459	rVB10	18919	60559	4.34%	0.672%
30	11.757	1461	1474	1482	rBV8	28754	97937	7.02%	1.086%
31	11.828	1482	1486	1491	rBV7	14323	24063	1.73%	0.267%
32	11.899	1493	1498	1504	rVB6	21678	43555	3.12%	0.483%
33	11.963	1504	1509	1512	rBV5	19684	33161	2.38%	0.368%
34	12.005	1512	1516	1525	rBV8	18315	44137	3.17%	0.490%
35	12.146	1529	1540	1543	rBV8	23537	55443	3.98%	0.615%
36	12.199	1543	1549	1555	rVB2	39887	68023	4.88%	0.754%

LSC Area Percent Report

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Data File : BP005472.D
Acq On : 10 May 2021 17:10
Operator : CG/JU
Sample : M2307-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-05

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-BP050521.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.275	1555	1562	1566	rBV7	25714	56924	4.08%	0.631%
38	12.352	1571	1575	1577	rBV5	21732	31743	2.28%	0.352%
39	12.440	1586	1590	1595	rBV7	15766	30334	2.18%	0.336%
40	12.516	1595	1603	1606	rBV8	31632	71335	5.12%	0.791%
41	12.599	1613	1617	1624	rVB7	31050	70975	5.09%	0.787%
42	12.675	1625	1630	1633	rBV6	14776	30375	2.18%	0.337%
43	12.704	1633	1635	1643	rVB9	18488	40348	2.89%	0.448%
44	12.793	1646	1650	1654	rBV7	13460	24311	1.74%	0.270%
45	12.904	1666	1669	1675	rVV6	11502	21529	1.54%	0.239%
46	12.969	1675	1680	1686	rVB	591176	817478	58.63%	9.067%
47	13.204	1716	1720	1724	rBV7	19440	40406	2.90%	0.448%
48	13.257	1725	1729	1734	rVB3	47970	76885	5.51%	0.853%
49	13.363	1744	1747	1751	rVB6	15962	20985	1.51%	0.233%
50	13.416	1751	1756	1761	rBV5	41793	63153	4.53%	0.700%
51	13.593	1782	1786	1789	rBV5	25079	33069	2.37%	0.367%
52	13.646	1789	1795	1799	rBV3	95789	170013	12.19%	1.886%
53	13.681	1799	1801	1805	rVV4	12389	19010	1.36%	0.211%
54	13.763	1813	1815	1821	rVB6	29425	44570	3.20%	0.494%
55	13.822	1822	1825	1832	rVB2	30556	44989	3.23%	0.499%
56	14.004	1851	1856	1860	rBV3	71178	115794	8.30%	1.284%
57	14.346	1903	1914	1919	rBV2	114563	284178	20.38%	3.152%
58	14.487	1934	1938	1941	rVB5	25569	32091	2.30%	0.356%
59	14.546	1941	1948	1953	rBV6	39771	90362	6.48%	1.002%
60	14.622	1957	1961	1967	rVB3	71647	130403	9.35%	1.446%
61	14.875	1999	2004	2011	rBV3	65845	141731	10.16%	1.572%
62	14.940	2012	2015	2019	rVB5	35165	45262	3.25%	0.502%
63	15.040	2028	2032	2037	rVB6	43039	80989	5.81%	0.898%
64	15.093	2038	2041	2043	rBV4	17295	22086	1.58%	0.245%
65	15.134	2044	2048	2054	rBV6	47220	82140	5.89%	0.911%
66	15.322	2072	2080	2084	rBV	124249	196564	14.10%	2.180%
67	15.498	2106	2110	2113	rBV4	29848	47824	3.43%	0.530%
68	15.663	2135	2138	2142	rVB5	36046	44097	3.16%	0.489%
69	15.804	2158	2162	2163	rBV4	23066	29848	2.14%	0.331%
70	15.845	2163	2169	2174	rVV	600504	853971	61.25%	9.472%
71	17.104	2378	2383	2391	rVB	152146	240846	17.27%	2.671%
72	17.622	2468	2471	2475	rBV	42217	66253	4.75%	0.735%
73	18.016	2535	2538	2544	rBV4	91420	127387	9.14%	1.413%
74	19.675	2815	2820	2827	rBV	1260191	1394329	100.00%	15.466%
75	21.198	3076	3079	3084	rVB	292413	342900	24.59%	3.803%
76	23.516	3468	3473	3482	rVB	205268	412090	29.55%	4.571%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051021\
Data File : BP005472.D
Acq On : 10 May 2021 17:10
Operator : CG/JU
Sample : M2307-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-05

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-BP050521.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

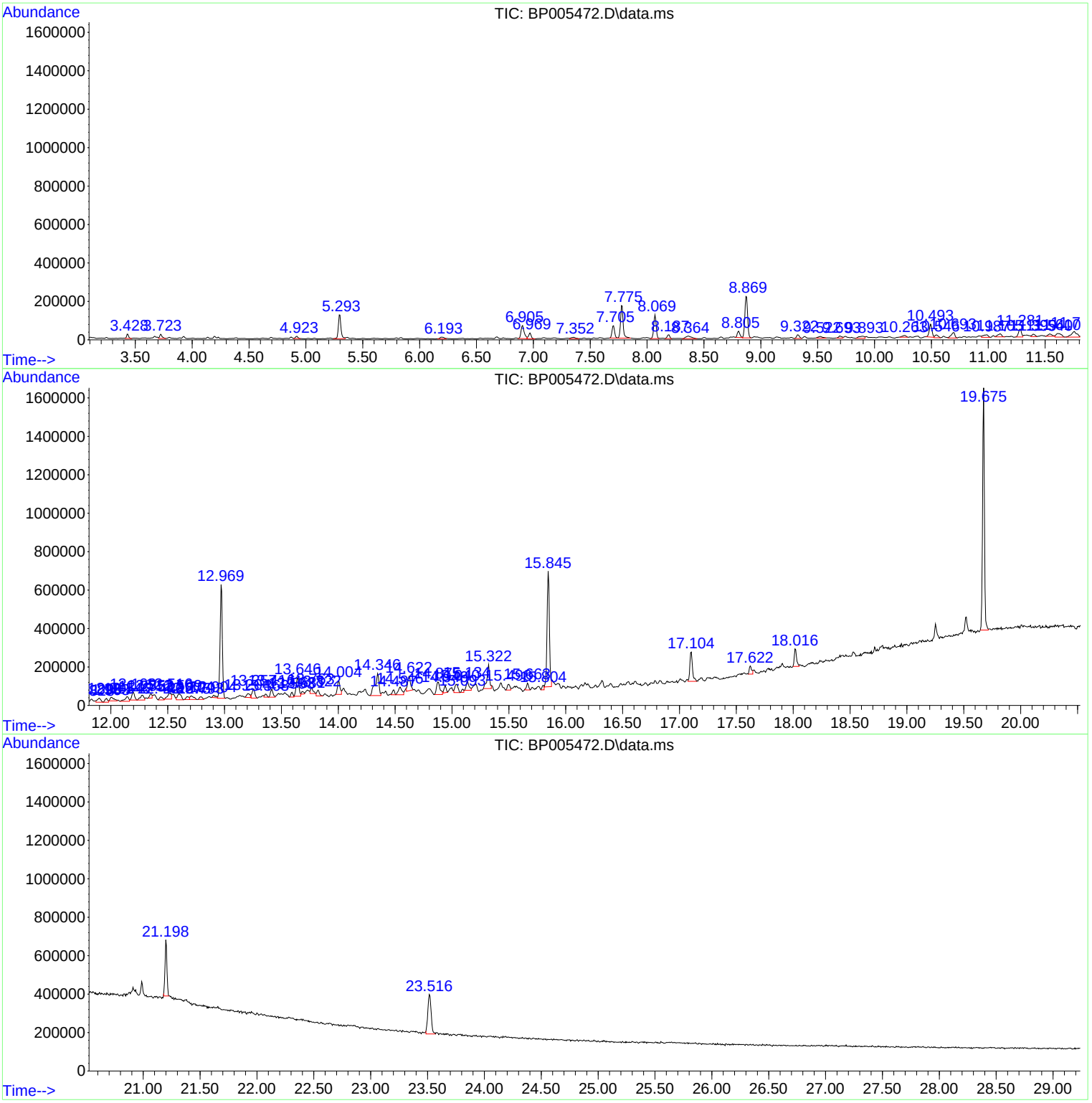
Sum of corrected areas: 9015654

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051021\
Data File : BP005472.D
Acq On : 10 May 2021 17:10
Operator : CG/JU
Sample : M2307-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-05

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051021\
Data File : BP005472.D
Acq On : 10 May 2021 17:10
Operator : CG/JU
Sample : M2307-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-05

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

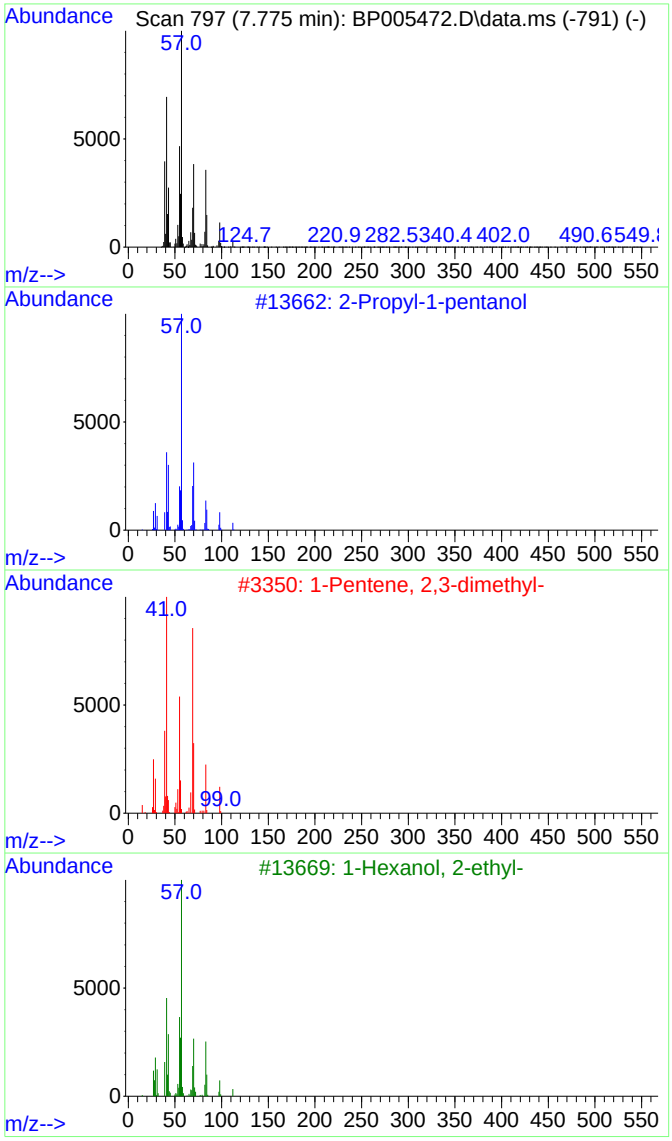
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

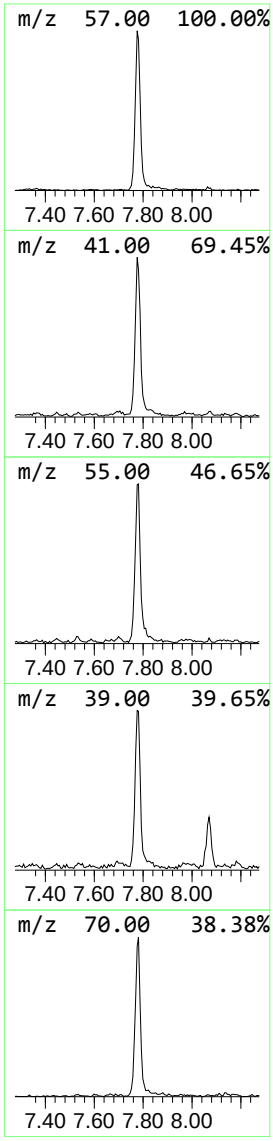
****

Peak Number 1 unknown7.77 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.775	53.87 ng	271995	1,4-Dichlorobenzene-d4	7.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	47
2	1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	47
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	43
4	1-Hexene, 4-methyl-	98	C7H14	003769-23-1	38
5	1-Heptene	98	C7H14	000592-76-7	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051021\
Data File : BP005472.D
Acq On : 10 May 2021 17:10
Operator : CG/JU
Sample : M2307-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-05

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

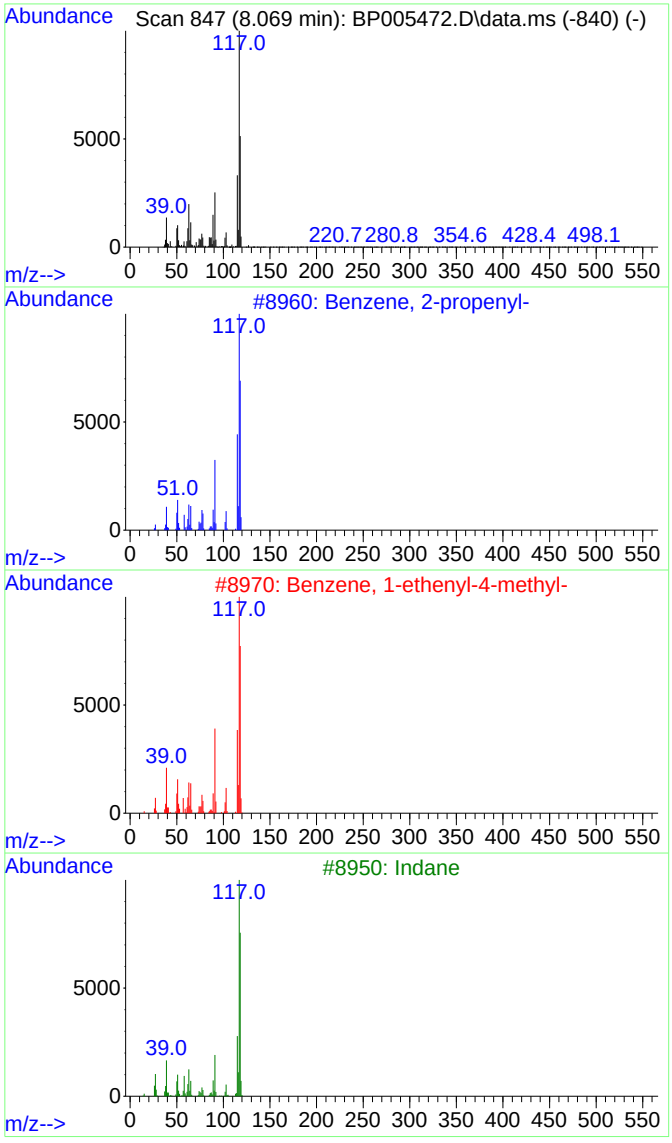
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

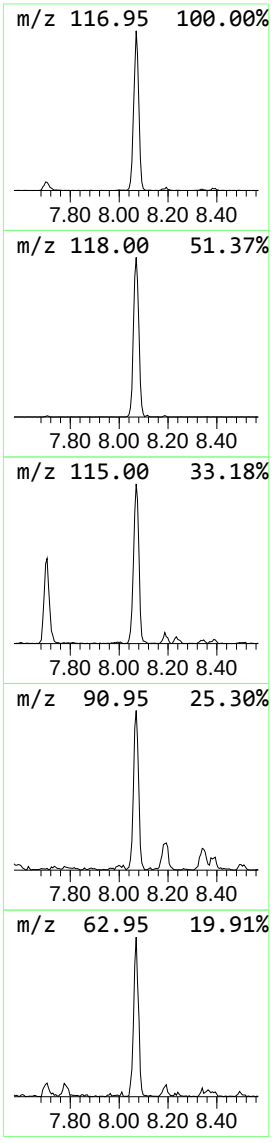
****

Peak Number 2 Benzene, 2-propenyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.069	36.02 ng	181845	1,4-Dichlorobenzene-d4	7.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-propenyl-	118	C9H10	000300-57-2	93
2	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	87
3	Indane	118	C9H10	000496-11-7	87
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	68
5	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051021\
Data File : BP005472.D
Acq On : 10 May 2021 17:10
Operator : CG/JU
Sample : M2307-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-05

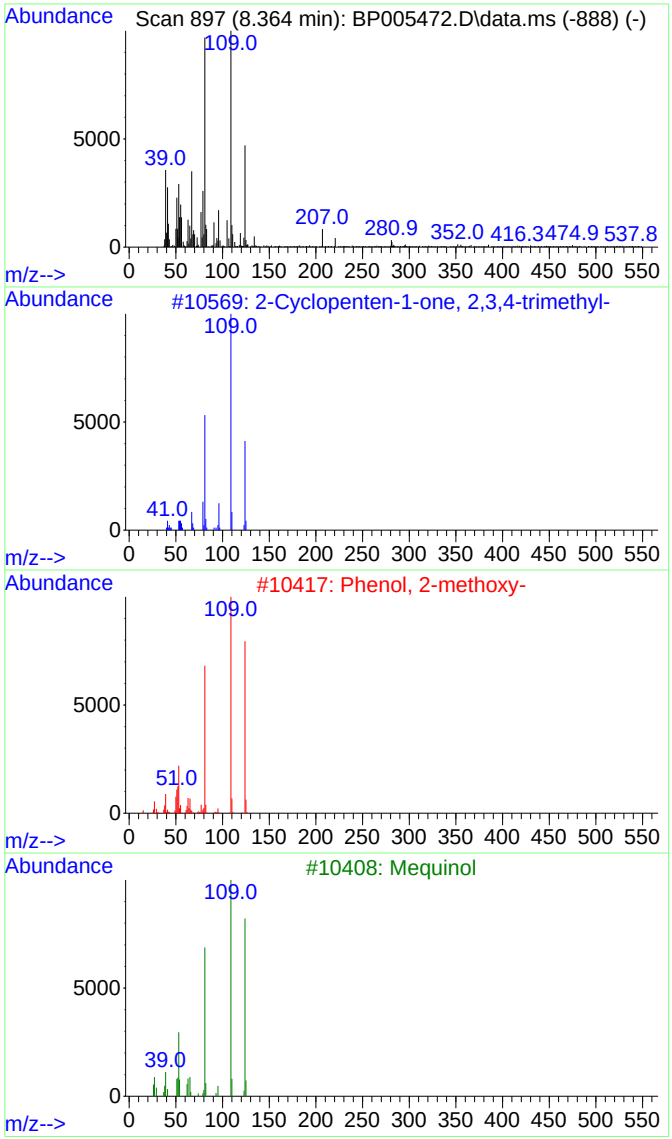
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

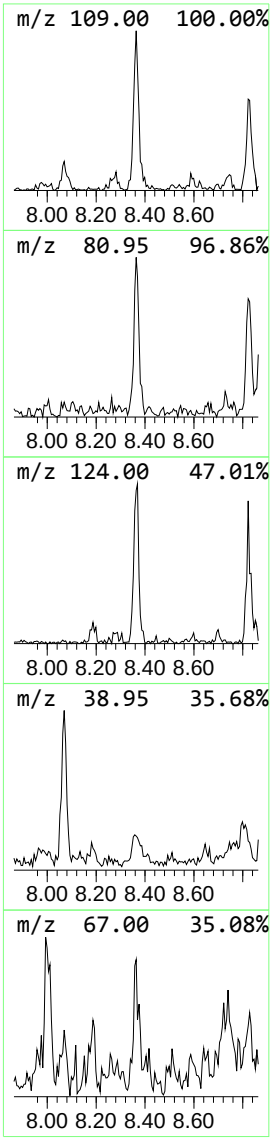
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Cyclopenten-1-one, 2,3,4-... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.364	9.74 ng	49195	1,4-Dichlorobenzene-d4	7.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclopenten-1-one, 2,3,4-trime...	124	C8H12O	028790-86-5	93
2	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	90
3	Mequinol	124	C7H8O2	000150-76-5	90
4	2-Cyclopenten-1-one, 3,4,4-trime...	124	C8H12O	030434-65-2	87
5	Ethanone, 1-(1-cyclohexen-1-yl)-	124	C8H12O	000932-66-1	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051021\
Data File : BP005472.D
Acq On : 10 May 2021 17:10
Operator : CG/JU
Sample : M2307-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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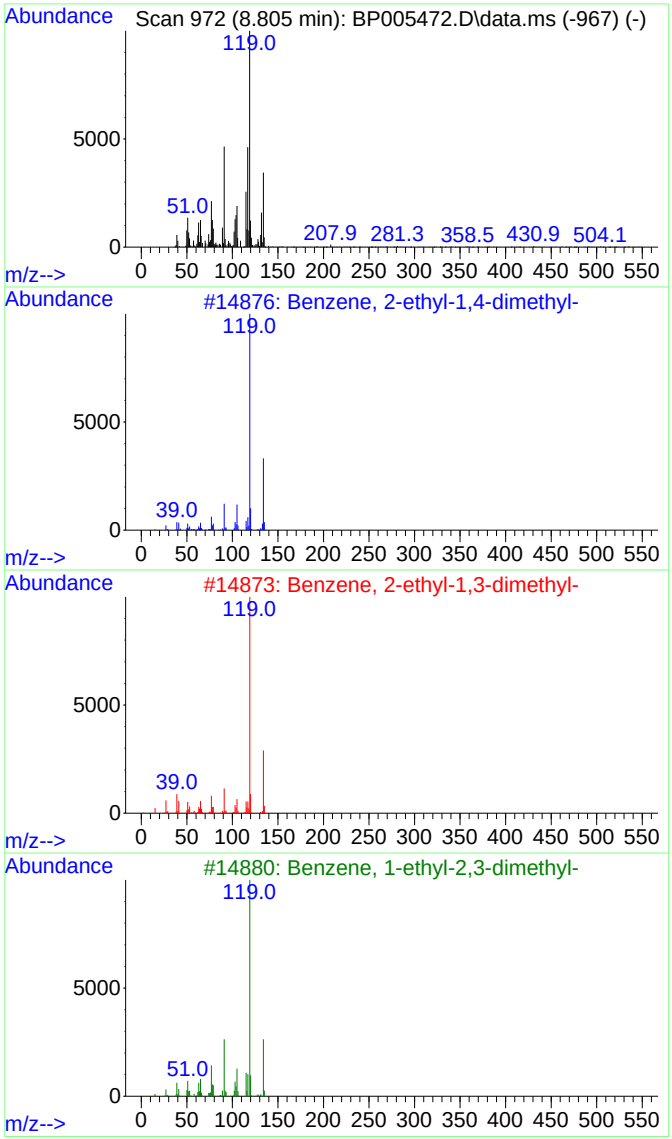
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

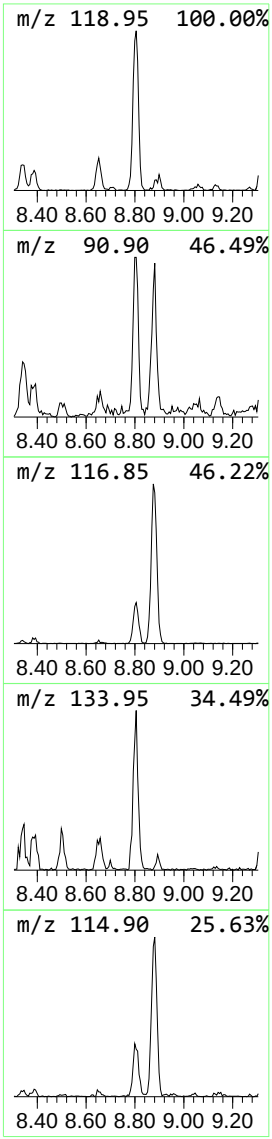
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.805	10.40 ng	52486	1,4-Dichlorobenzene-d4	7.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	60
2	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	58
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	58
4	o-Cymene	134	C10H14	000527-84-4	58
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051021\
Data File : BP005472.D
Acq On : 10 May 2021 17:10
Operator : CG/JU
Sample : M2307-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-05

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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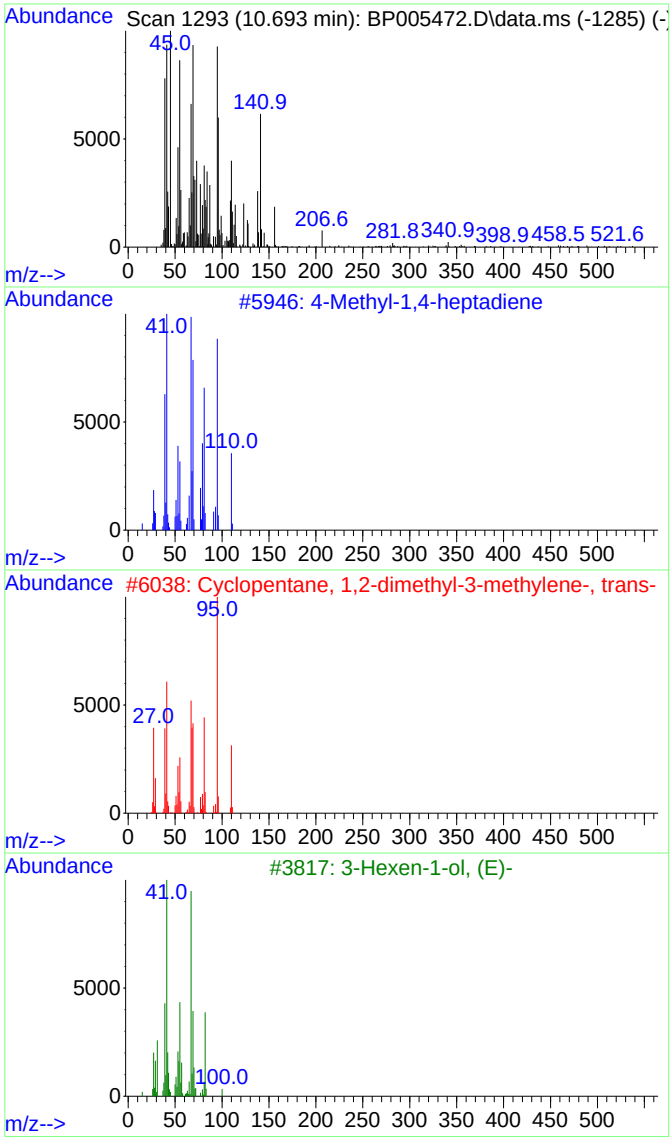
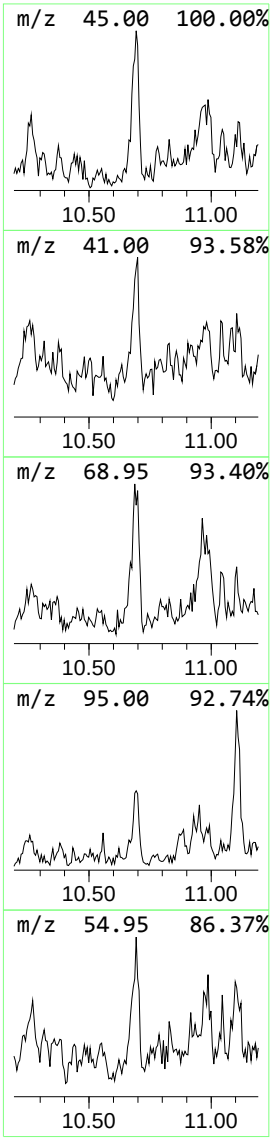
Peak Number 5 4-Methyl-1,4-heptadiene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.693	11.44 ng	63259	Naphthalene-d8	10.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methyl-1,4-heptadiene	110	C8H14	013857-55-1	64
2	Cyclopentane, 1,2-dimethyl-3-met...	110	C8H14	1000150-99-3	53
3	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	50
4	Cyclopropane, 1,2-dimethyl-3-met...	82	C6H10	004866-55-1	43
5	Cyclopropane, 1,2-dimethyl-3-met...	82	C6H10	005070-00-8	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051021\
Data File : BP005472.D
Acq On : 10 May 2021 17:10
Operator : CG/JU
Sample : M2307-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-05

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

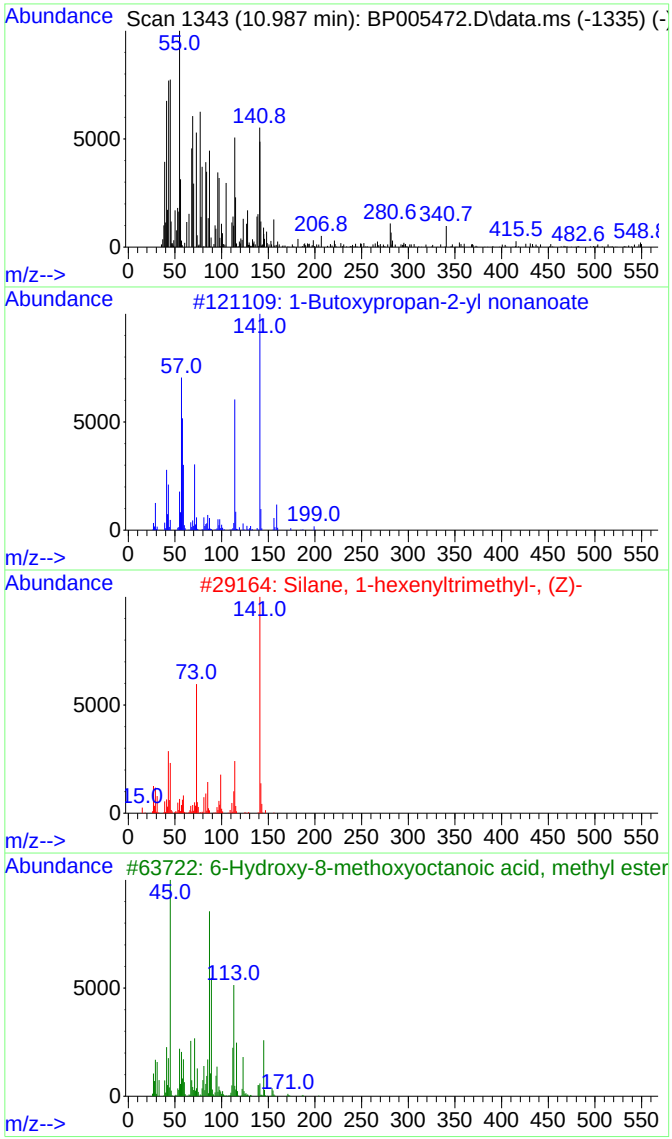
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

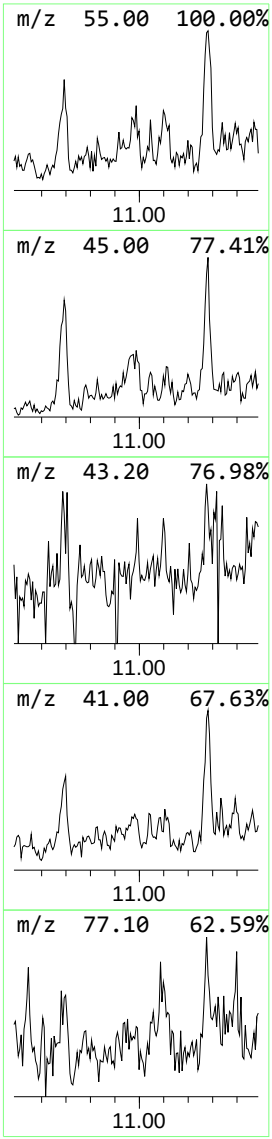
****

Peak Number 6 unknown10.98 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.987	7.07 ng	39120	Naphthalene-d8	10.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butoxypropan-2-yl nonanoate	272	C16H32O3	1000378-25-4	35
2	Silane, 1-hexenyltrimethyl-, (Z)-	156	C9H20Si	052835-06-0	35
3	6-Hydroxy-8-methoxyoctanoic acid...	204	C10H20O4	1000197-85-9	35
4	2-Amino-4-tertbutylthiazole	156	C7H12N2S	074370-93-7	22
5	Glutaric acid, di(1-(2,6-difluor...	412	C21H20F4O4	1000377-26-4	22





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Data File : BP005472.D
Acq On : 10 May 2021 17:10
Operator : CG/JU
Sample : M2307-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-05

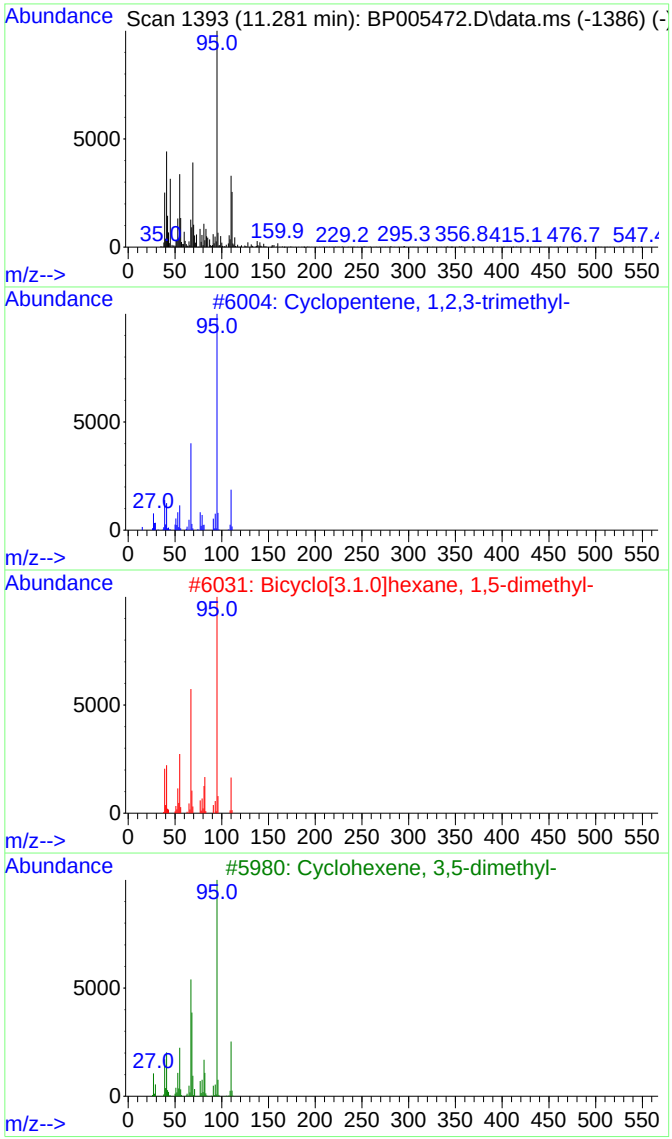
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

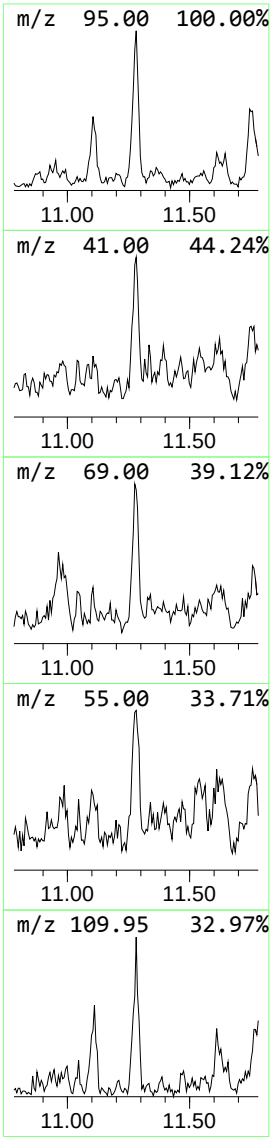
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Cyclopentene, 1,2,3-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.281	13.59 ng	75160	Naphthalene-d8	10.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	50
2	Bicyclo[3.1.0]hexane, 1,5-dimethyl-	110	C8H14	1000142-17-5	50
3	Cyclohexene, 3,5-dimethyl-	110	C8H14	000823-17-6	50
4	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	50
5	4,4-Dimethyl-2-cyclopenten-1-one	110	C7H10O	022748-16-9	50





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Data File : BP005472.D
Acq On : 10 May 2021 17:10
Operator : CG/JU
Sample : M2307-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-05

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

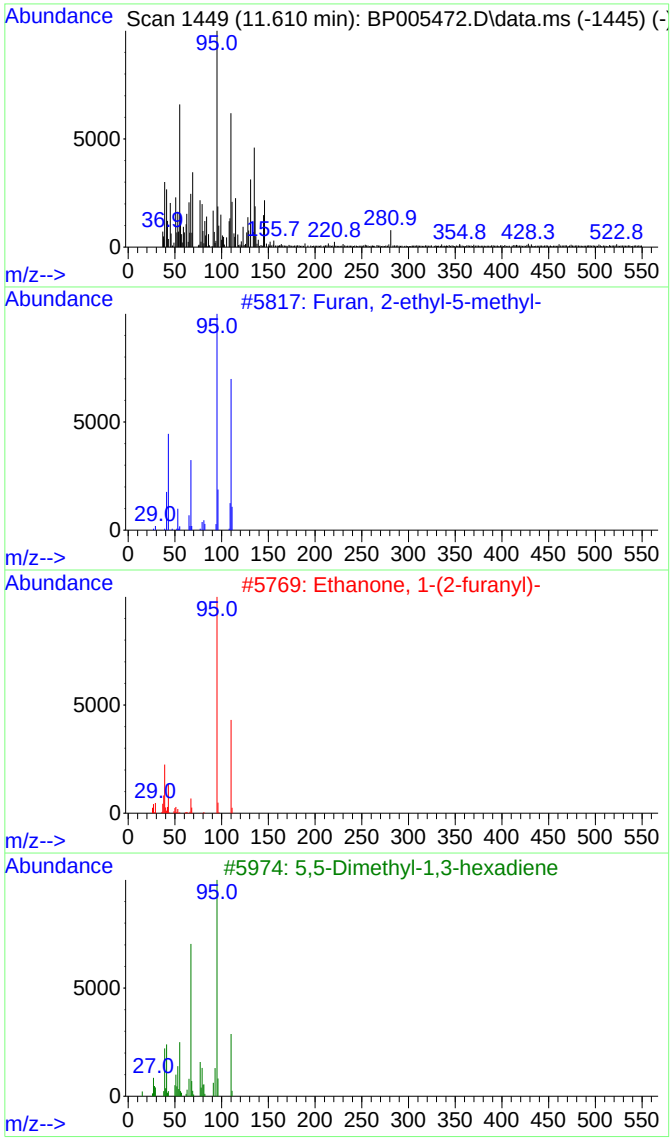
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

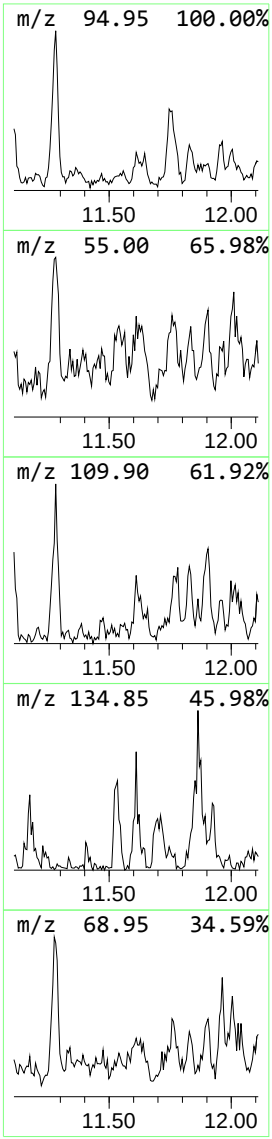
****

Peak Number 8 unknown11.61 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.610	10.95 ng	60559	Naphthalene-d8	10.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, 2-ethyl-5-methyl-	110	C7H10O	001703-52-2	38
2	Ethanone, 1-(2-furanyl)-	110	C6H6O2	001192-62-7	27
3	5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	27
4	Cyclopropane, tetramethylmethylene-	110	C8H14	054376-39-5	27
5	Furan-2-carboxylic acid (cyano-d...	178	C9H10N2O2	1000297-46-7	22





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Data File : BP005472.D
Acq On : 10 May 2021 17:10
Operator : CG/JU
Sample : M2307-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-05

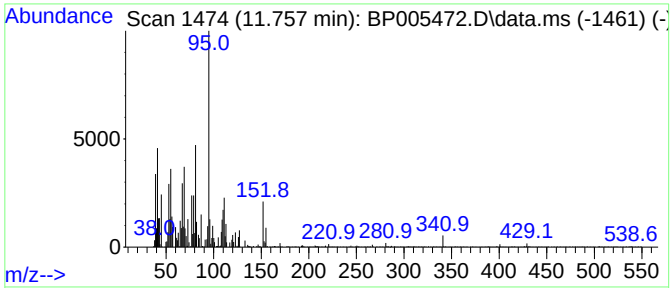
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

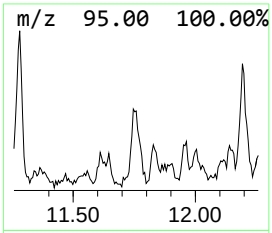
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

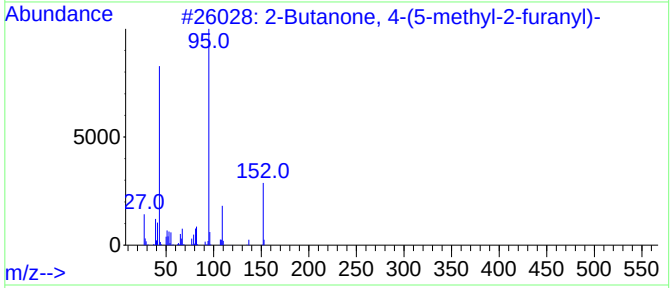
****
Peak Number 9 2-Butanone, 4-(5-methyl-2-f... Concentration Rank 3

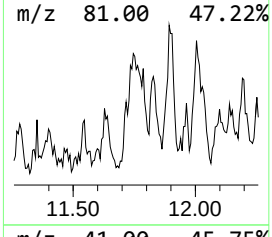
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.758	17.71 ng	97937	Naphthalene-d8	10.493

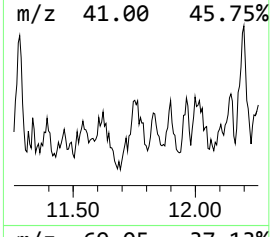
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanone, 4-(5-methyl-2-furanyl)-	152	C9H12O2	013679-56-6	53
2	6-Methyl-11-oxo-undeca-5,9-dieno...	224	C13H20O3	1000185-10-4	49
3	2-Amino-4-methylbut-2-enenitrile	110	C6H10N2	1000197-39-9	47
4	Cyclohexanemethanol, 4-(1-methyl...	156	C10H20O	013674-19-6	47
5	2-Nonyne	124	C9H16	019447-29-1	46

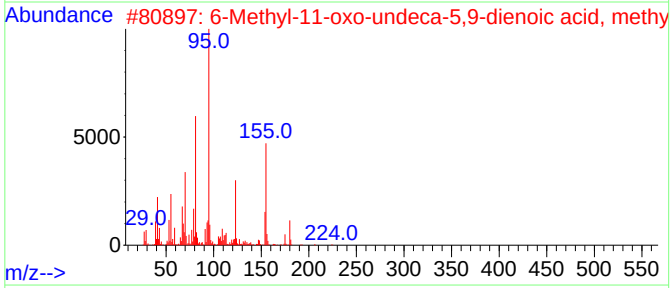


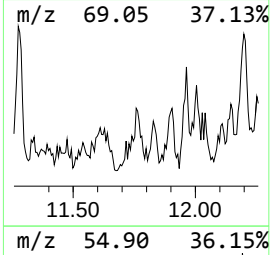


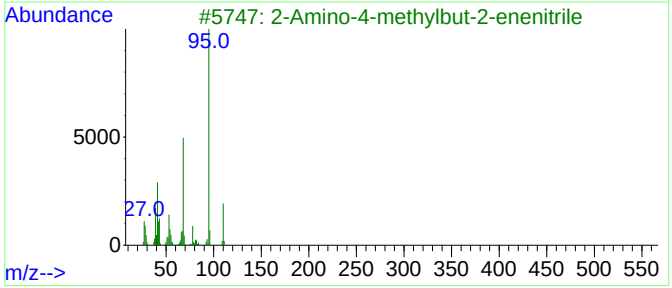


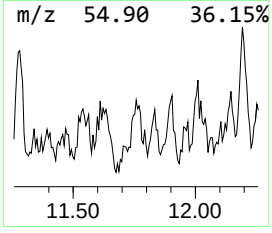












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051021\
Data File : BP005472.D
Acq On : 10 May 2021 17:10
Operator : CG/JU
Sample : M2307-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-05

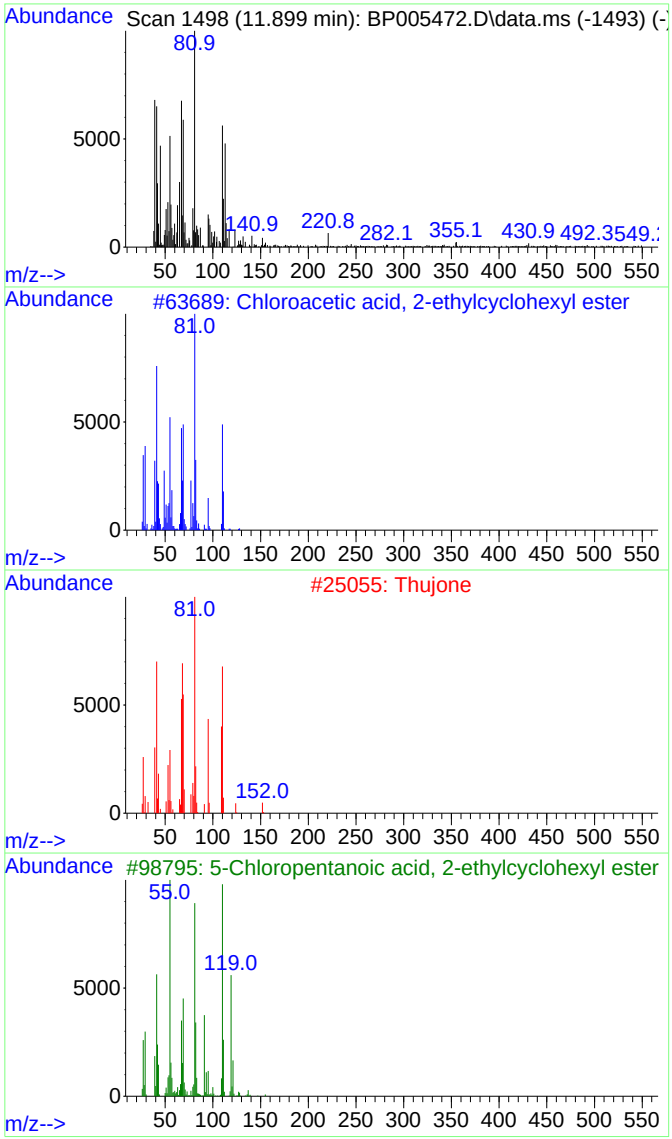
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

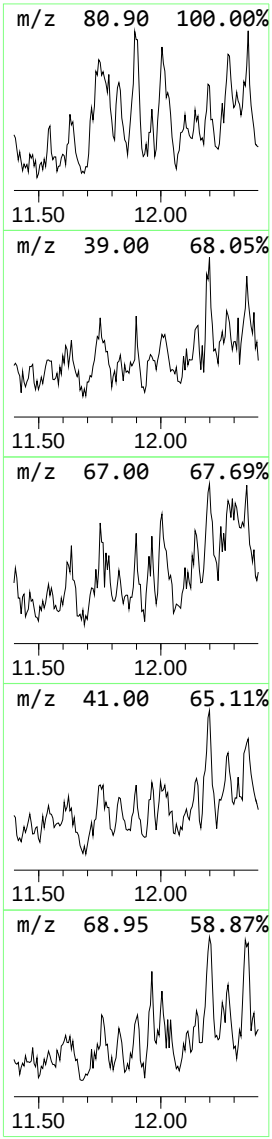
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Chloroacetic acid, 2-ethylc... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.899	7.88 ng	43555	Naphthalene-d8	10.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chloroacetic acid, 2-ethylcycloh...	204	C10H17ClO2	1000279-89-1	50
2	Thujone	152	C10H16O	000546-80-5	38
3	5-Chloropentanoic acid, 2-ethylc...	246	C13H23ClO2	1000293-37-8	37
4	4-Ethylcyclohexene	110	C8H14	003742-42-5	35
5	2-Hexyne, 4-methyl-	96	C7H12	020198-49-6	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051021\
Data File : BP005472.D
Acq On : 10 May 2021 17:10
Operator : CG/JU
Sample : M2307-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-05

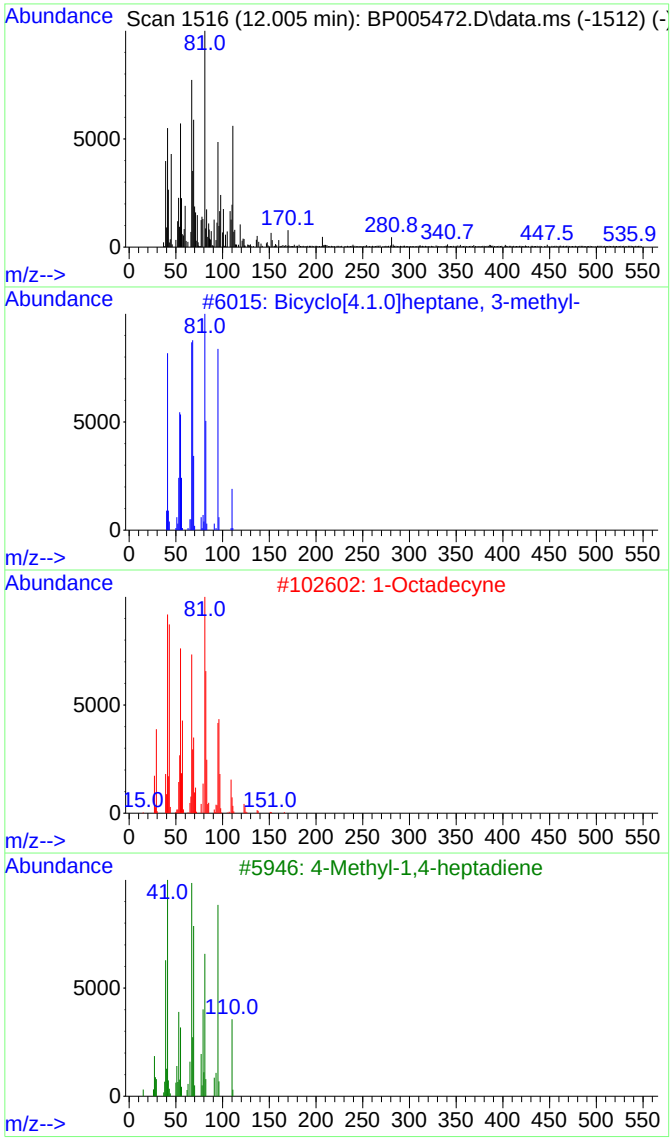
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

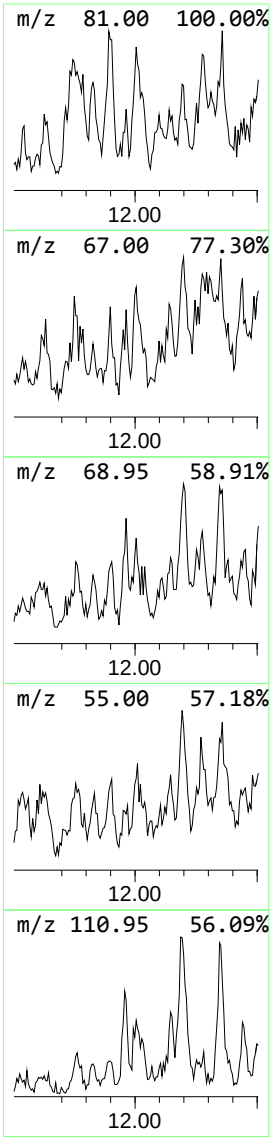
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Bicyclo[4.1.0]heptane, 3-me... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.005	7.98 ng	44137	Naphthalene-d8	10.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.1.0]heptane, 3-methyl-	110	C8H14	041977-47-3	50
2	1-Octadecyne	250	C18H34	000629-89-0	43
3	4-Methyl-1,4-heptadiene	110	C8H14	013857-55-1	42
4	cis-Hexahydro(5H)cyclohepta-1,4-...	170	C9H14O3	1000108-56-1	38
5	1-Methyl-2-methylenecyclohexane	110	C8H14	002808-75-5	30





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Data File : BP005472.D
Acq On : 10 May 2021 17:10
Operator : CG/JU
Sample : M2307-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-05

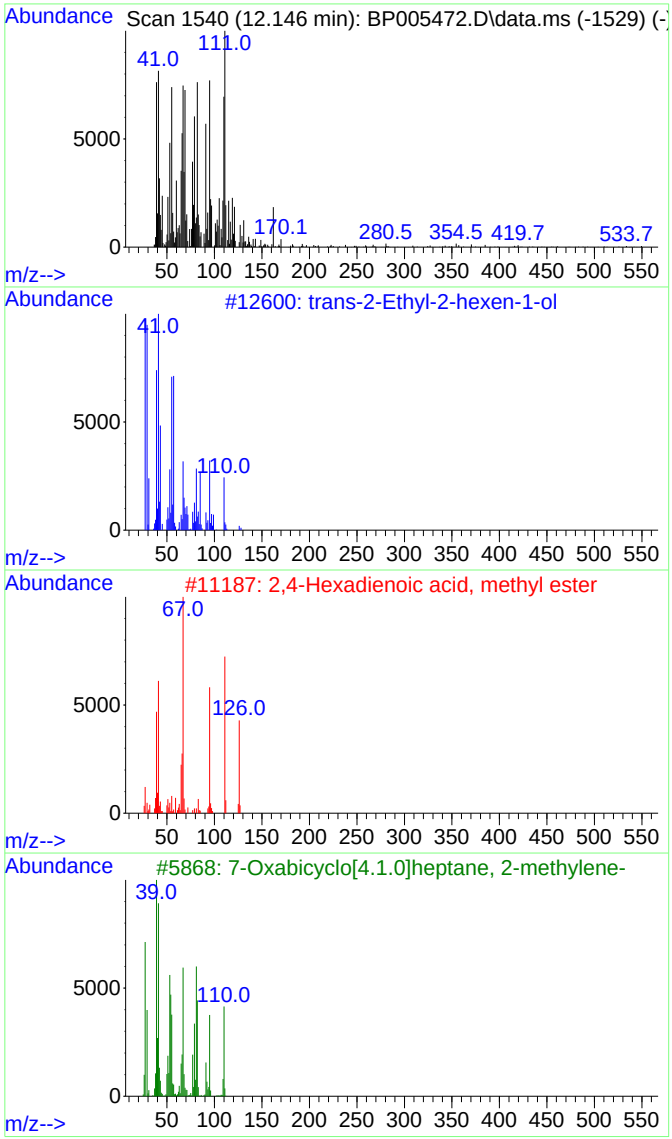
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

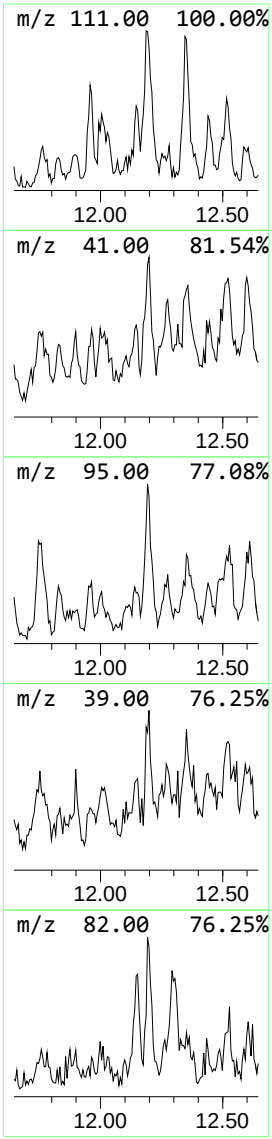
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 trans-2-Ethyl-2-hexen-1-ol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.146	10.02 ng	55443	Naphthalene-d8	10.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-2-Ethyl-2-hexen-1-ol	128	C8H16O	1000139-52-3	50
2	2,4-Hexadienoic acid, methyl ester	126	C7H10O2	001515-80-6	47
3	7-Oxabicyclo[4.1.0]heptane, 2-me...	110	C7H10O	098126-49-9	43
4	4-Pentyn-1-ol	84	C5H8O	005390-04-5	35
5	Tricyclo[2.2.1.0(2,6)]heptan-3-ol	110	C7H10O	000695-04-5	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051021\
Data File : BP005472.D
Acq On : 10 May 2021 17:10
Operator : CG/JU
Sample : M2307-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-05

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

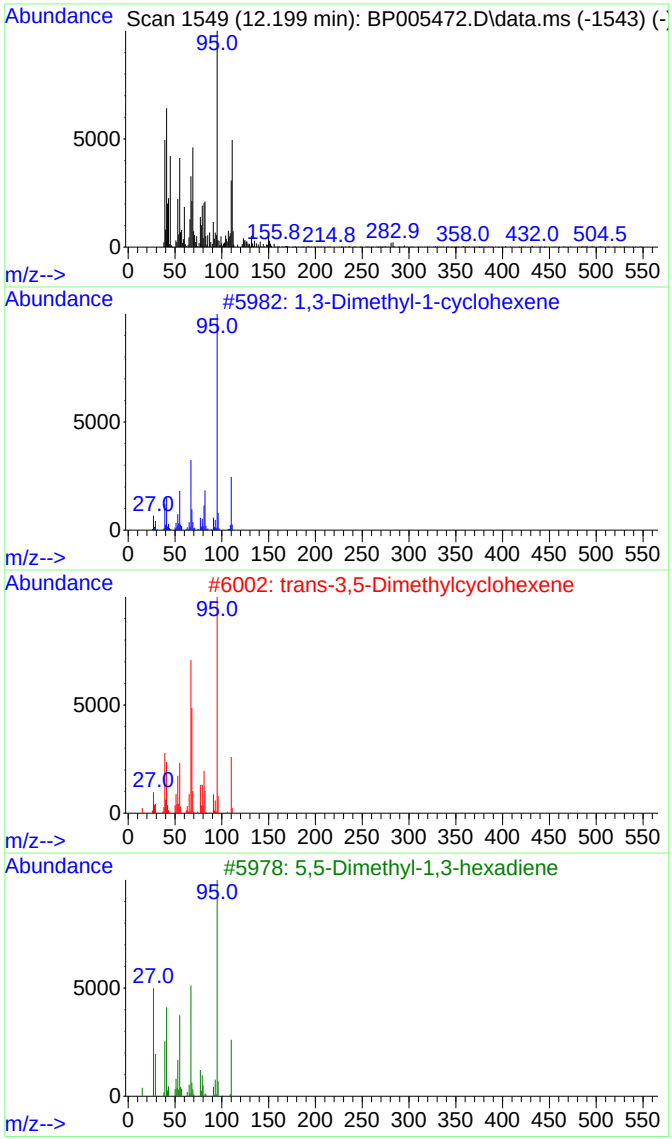
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

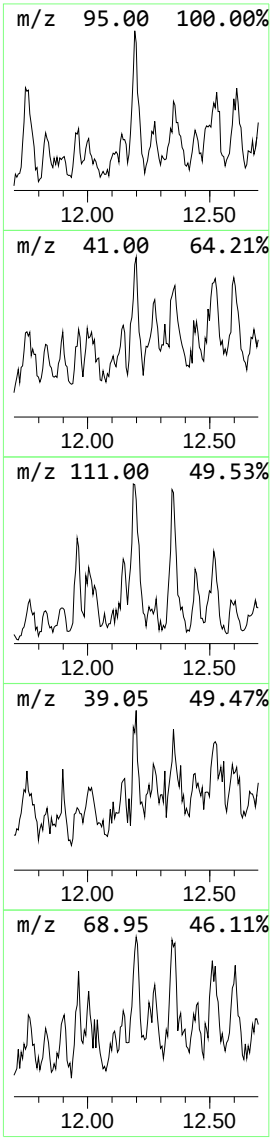
****

Peak Number 13 unknown12.19 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.199	12.30 ng	68023	Naphthalene-d8	10.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	47
2	trans-3,5-Dimethylcyclohexene	110	C8H14	056021-63-7	43
3	5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	38
4	Cyclohexene, 3,5-dimethyl-	110	C8H14	000823-17-6	37
5	Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	35





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Acq On : 10 May 2021 17:10
Operator : CG/JU
Sample : M2307-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-05

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

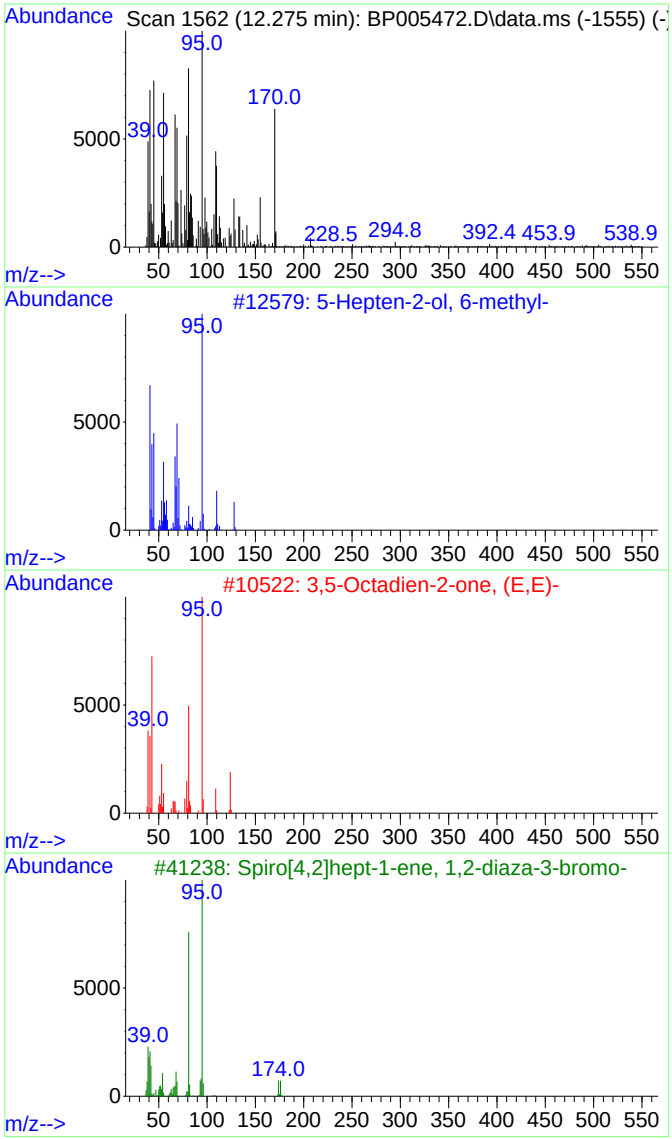
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

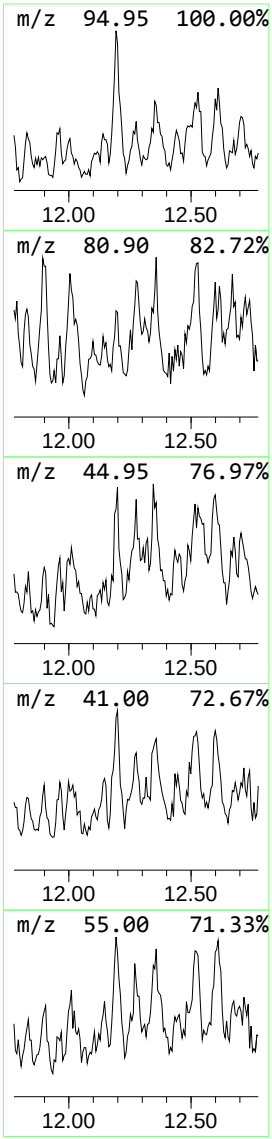
****

Peak Number 14 unknown12.27 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.275	10.29 ng	56924	Naphthalene-d8	10.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Hepten-2-ol, 6-methyl-	128	C8H16O	001569-60-4	43
2	3,5-Octadien-2-one, (E,E)-	124	C8H12O	030086-02-3	27
3	Spiro[4,2]hept-1-ene, 1,2-diaza-...	174	C5H7BrN2	211738-70-4	27
4	Cyclopentane, 1,2-dimethyl-3-met...	110	C8H14	1000150-99-3	25
5	Methyl ethyl cyclopentene	110	C8H14	019780-56-4	22





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Acq On : 10 May 2021 17:10
Operator : CG/JU
Sample : M2307-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-05

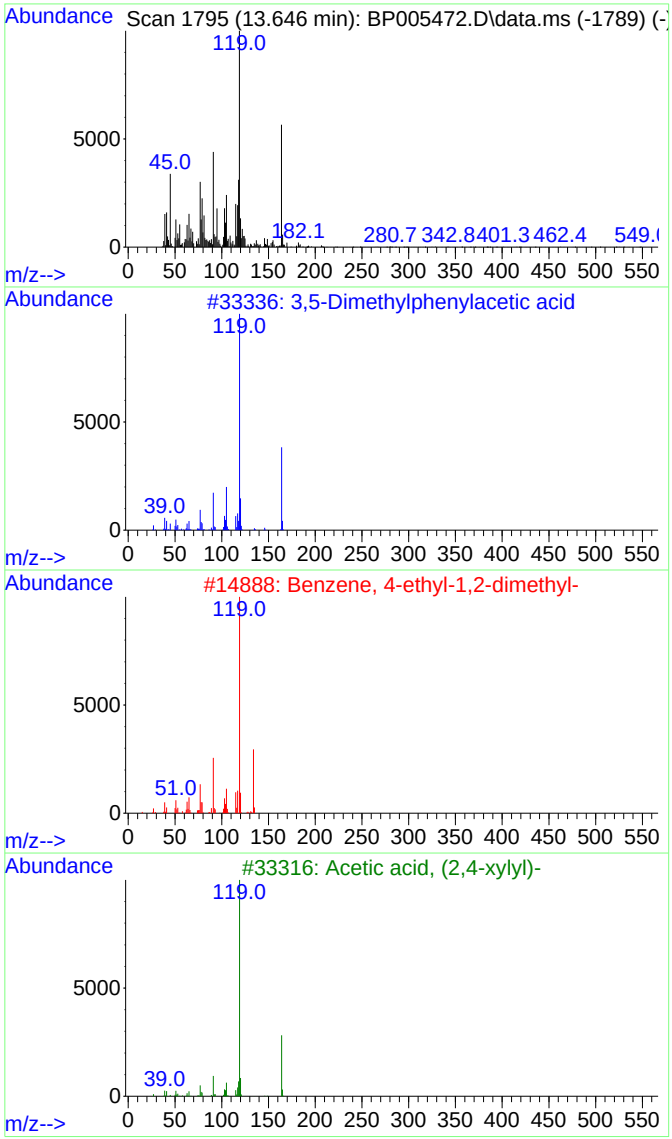
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

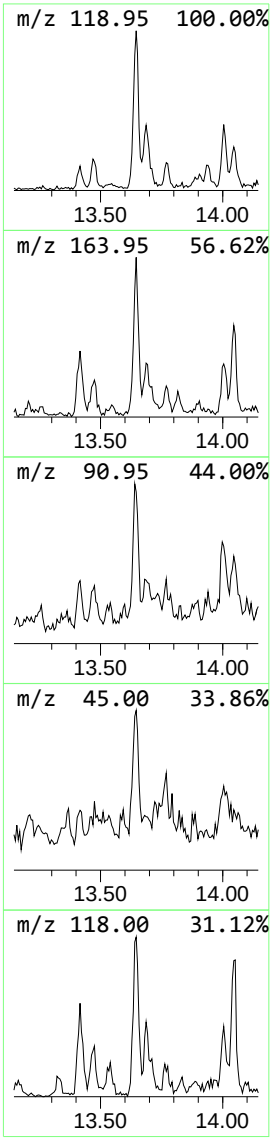
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 3,5-Dimethylphenylacetic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.646	11.97 ng	170013	Acenaphthene-d10	14.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dimethylphenylacetic acid	164	C10H12O2	042288-46-0	76
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	60
3	Acetic acid, (2,4-xylyl)-	164	C10H12O2	006331-04-0	58
4	Ethyl m-methylbenzoate	164	C10H12O2	000120-33-2	55
5	Pyridine, 5-ethenyl-2-methyl-	119	C8H9N	000140-76-1	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051021\
Data File : BP005472.D
Acq On : 10 May 2021 17:10
Operator : CG/JU
Sample : M2307-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-05

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

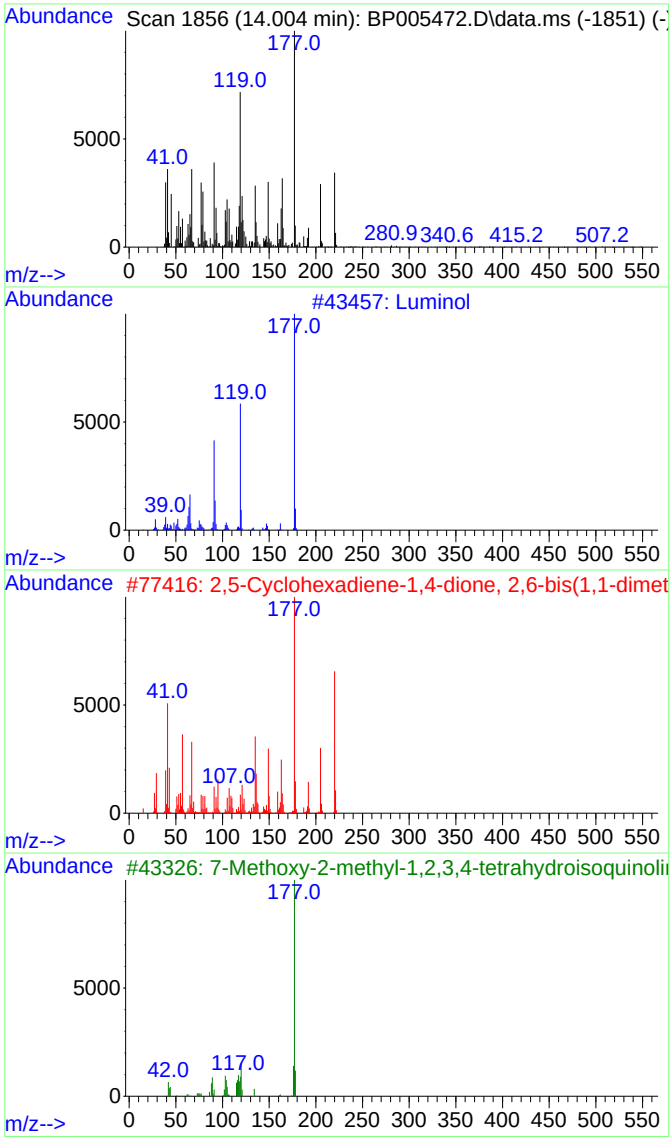
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

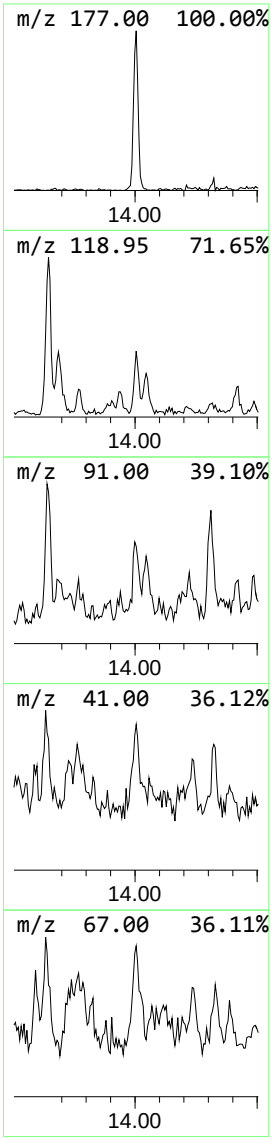
****

Peak Number 16 unknown14.00 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.004	8.15 ng	115794	Acenaphthene-d10	14.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Luminol	177	C8H7N3O2	000521-31-3	41
2	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	38
3	7-Methoxy-2-methyl-1,2,3,4-tetra...	177	C11H15NO	054893-23-1	35
4	4-Phenylurazole	177	C8H7N3O2	015988-11-1	35
5	4-Aminophthalhydrazide	177	C8H7N3O2	003682-14-2	35





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Data File : BP005472.D
Acq On : 10 May 2021 17:10
Operator : CG/JU
Sample : M2307-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-05

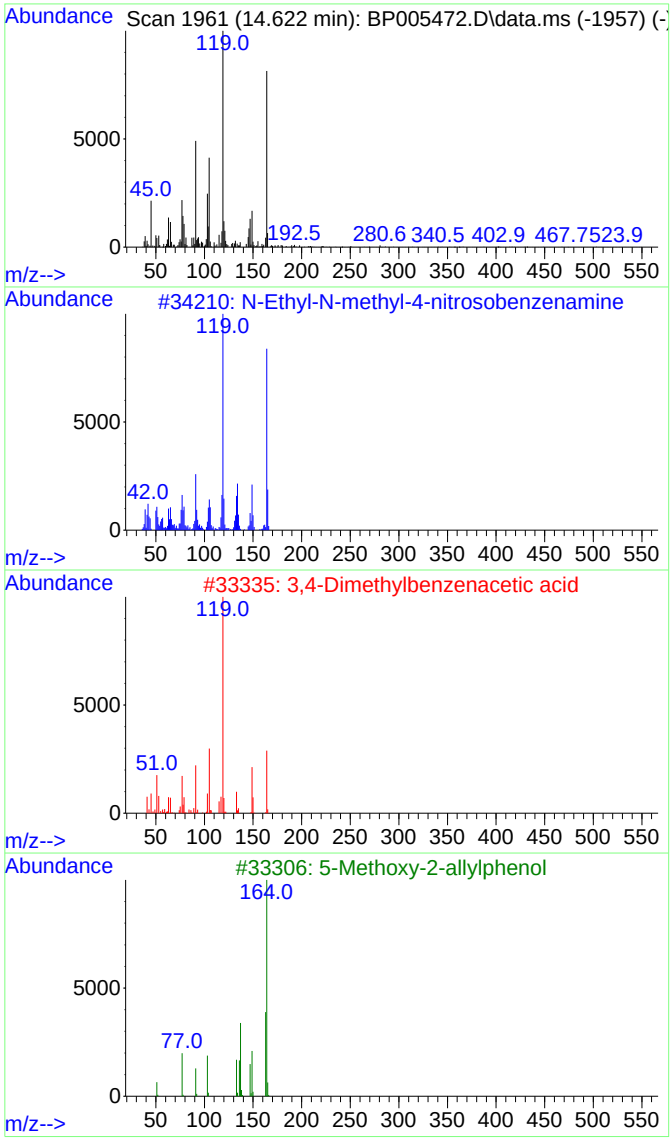
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

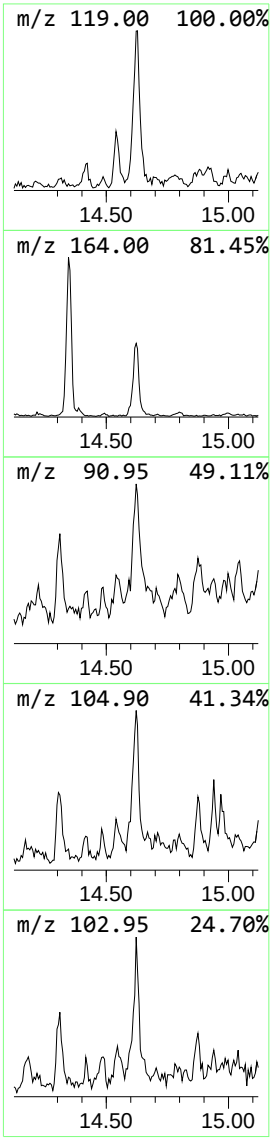
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 N-Ethyl-N-methyl-4-nitrosob... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.622	9.18 ng	130403	Acenaphthene-d10	14.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-Ethyl-N-methyl-4-nitrosobenzen...	164	C9H12N2O	036479-98-8	64
2	3,4-Dimethylbenzenacetic acid	164	C10H12O2	017283-16-8	59
3	5-Methoxy-2-allylphenol	164	C10H12O2	1000306-52-6	43
4	trans-Isoeugenol	164	C10H12O2	005932-68-3	43
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051021\
Data File : BP005472.D
Acq On : 10 May 2021 17:10
Operator : CG/JU
Sample : M2307-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-05

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

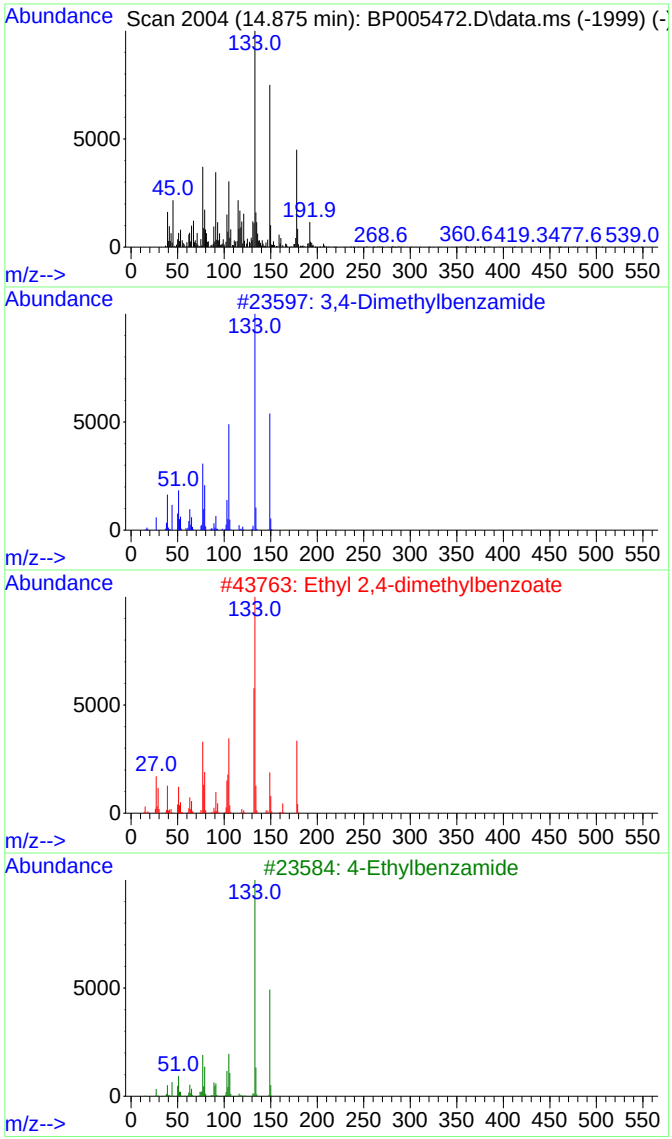
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

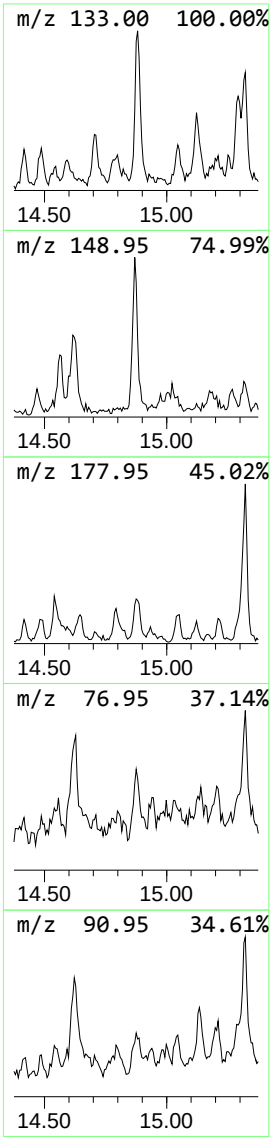
****

Peak Number 18 3,4-Dimethylbenzamide Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.875	9.97 ng	141731	Acenaphthene-d10	14.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dimethylbenzamide	149	C9H11NO	005580-33-6	64
2	Ethyl 2,4-dimethylbenzoate	178	C11H14O2	033499-42-2	60
3	4-Ethylbenzamide	149	C9H11NO	033695-58-8	52
4	2-(1-Cyclohexenyl)cyclohexanone	178	C12H18O	001502-22-3	45
5	Cyclohexanone, 2-cyclohexylidene-	178	C12H18O	001011-12-7	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051021\
Data File : BP005472.D
Acq On : 10 May 2021 17:10
Operator : CG/JU
Sample : M2307-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-05

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

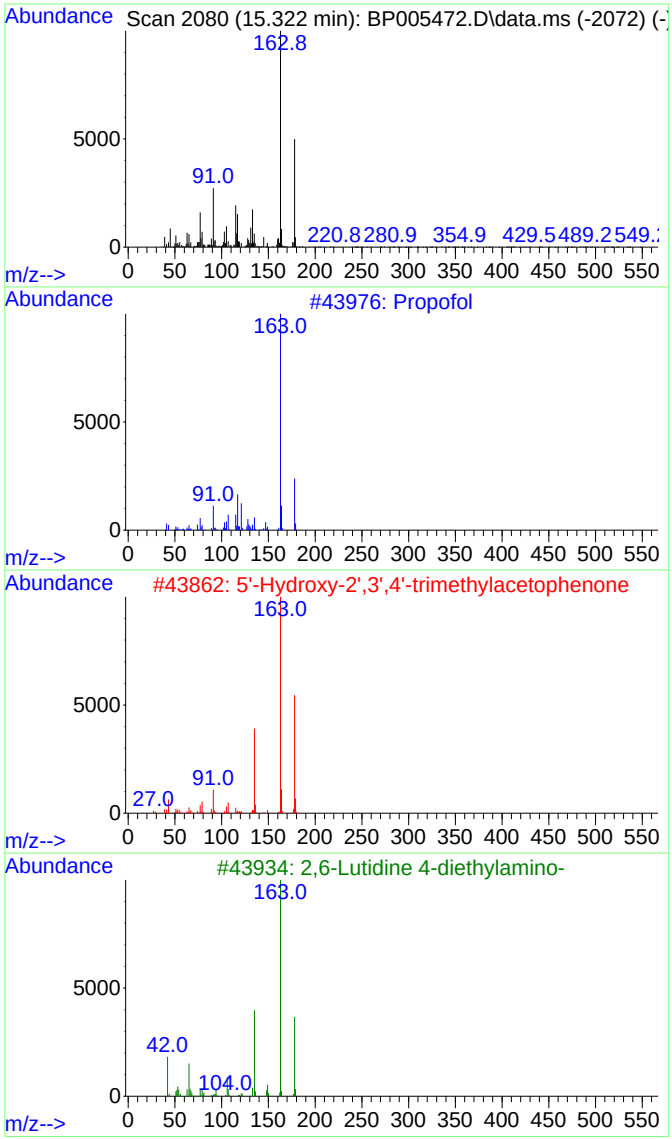
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

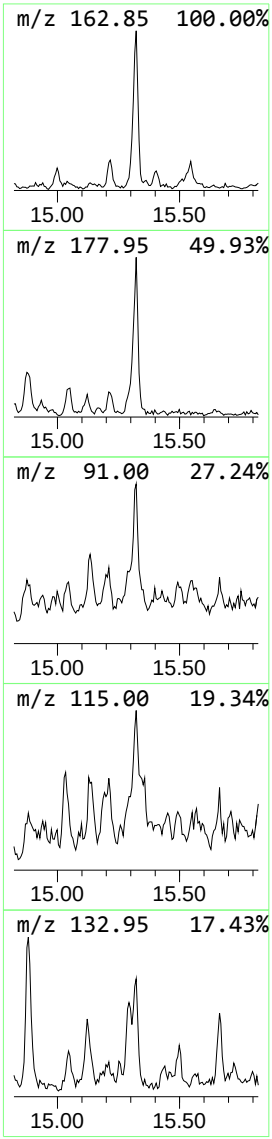
****

Peak Number 19 Propofol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.322	13.83 ng	196564	Acenaphthene-d10	14.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propofol	178	C12H18O	002078-54-8	58
2	5'-Hydroxy-2',3',4'-trimethylace...	178	C11H14O2	013667-28-2	53
3	2,6-Lutidine 4-diethylamino-	178	C11H18N2	1000252-95-3	52
4	Ethanone, 1-(2,3-dihydro-1,4-ben...	178	C10H10O3	002879-20-1	50
5	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051021\
Data File : BP005472.D
Acq On : 10 May 2021 17:10
Operator : CG/JU
Sample : M2307-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-05

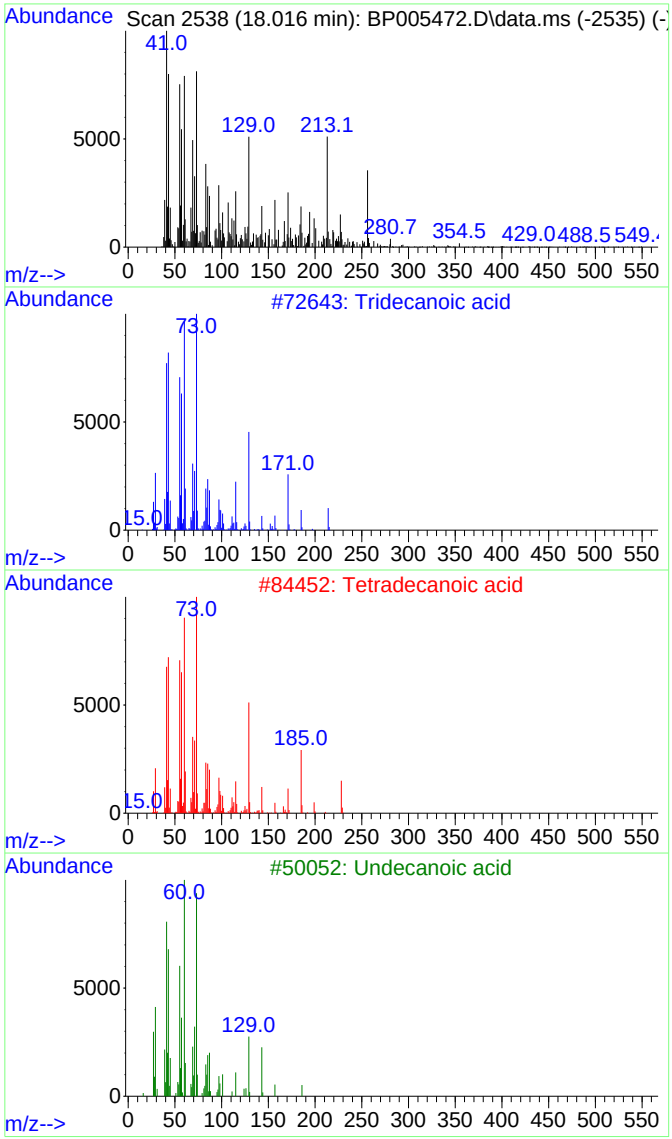
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

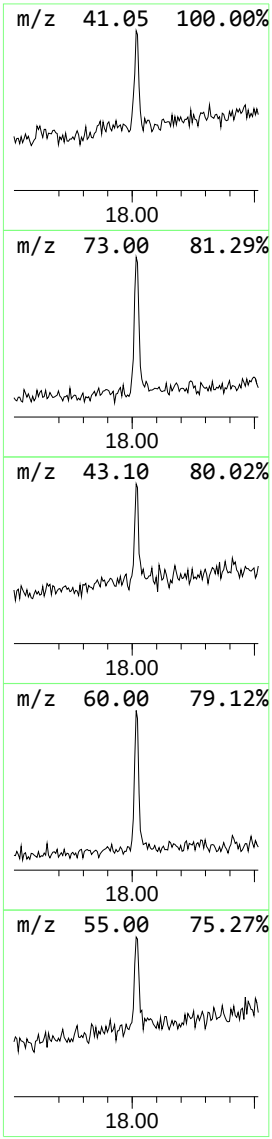
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Tridecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.016	10.58 ng	127387	Phenanthrene-d10	17.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	87
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	50
3	Undecanoic acid	186	C11H22O2	000112-37-8	46
4	Pyrrole-2-carboxylic acid, 4-(1-...	339	C19H30ClNO2	1000295-53-6	43
5	n-Decanoic acid	172	C10H20O2	000334-48-5	41





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051021\
Data File : BP005472.D
Acq On : 10 May 2021 17:10
Operator : CG/JU
Sample : M2307-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-05

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown7.77	7.775	53.9	ng	271995	1	7.705	100975	20.0
Benzene, 2-prop...	8.069	36.0	ng	181845	1	7.705	100975	20.0
2-Cyclopenten-1...	8.364	9.7	ng	49195	1	7.705	100975	20.0
Benzene, 2-ethy...	8.805	10.4	ng	52486	1	7.705	100975	20.0
4-Methyl-1,4-he...	10.693	11.4	ng	63259	2	10.493	110615	20.0
unknown10.98	10.987	7.1	ng	39120	2	10.493	110615	20.0
Cyclopentene, 1...	11.281	13.6	ng	75160	2	10.493	110615	20.0
unknown11.61	11.610	10.9	ng	60559	2	10.493	110615	20.0
2-Butanone, 4-(...	11.758	17.7	ng	97937	2	10.493	110615	20.0
Chloroacetic ac...	11.899	7.9	ng	43555	2	10.493	110615	20.0
Bicyclo[4.1.0]h...	12.005	8.0	ng	44137	2	10.493	110615	20.0
trans-2-Ethyl-2...	12.146	10.0	ng	55443	2	10.493	110615	20.0
unknown12.19	12.199	12.3	ng	68023	2	10.493	110615	20.0
unknown12.27	12.275	10.3	ng	56924	2	10.493	110615	20.0
3,5-Dimethylphe...	13.646	12.0	ng	170013	3	14.345	284178	20.0
unknown14.00	14.004	8.2	ng	115794	3	14.345	284178	20.0
N-Ethyl-N-methy...	14.622	9.2	ng	130403	3	14.345	284178	20.0
3,4-Dimethylben...	14.875	10.0	ng	141731	3	14.345	284178	20.0
Propofol	15.322	13.8	ng	196564	3	14.345	284178	20.0
Tridecanoic acid	18.016	10.6	ng	127387	4	17.104	240846	20.0