LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121721\
Data File : BP008477.D
Acq On : 17 Dec 2021 18:27
Operator : CG/JU
Sample : M5084-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C4

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-BP121421.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008477.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.923	153	159	171	rBV2	36916	76547	1.39%	0.289%
2	4.705	285	292	305	rBV2	37456	84336	1.53%	0.318%
3	4.858	308	318	330	rVV	210308	327207	5.96%	1.235%
4	5.328	392	398	421	rBV	410451	704461	12.82%	2.659%
5	6.934	657	671	690	rBV	199510	494593	9.00%	1.867%
6	7.722	797	805	813	rBV	172865	289837	5.28%	1.094%
7	7.799	813	818	833	rVB	60962	104099	1.89%	0.393%
8	8.216	881	889	895	rBV	43293	68054	1.24%	0.257%
9	8.828	986	993	998	rBV	127120	201027	3.66%	0.759%
10	8.893	998	1004	1020	rVB2	660185	1248879	22.73%	4.715%
11	9.352	1077	1082	1088	rVB	85658	131429	2.39%	0.496%
12	9.769	1148	1153	1163	rVB	57482	109699	2.00%	0.414%
13	9.916	1170	1178	1188	rBV2	370422	778188	14.16%	2.938%
14	10.516	1269	1280	1286	rBV2	220248	478158	8.70%	1.805%
15	10.569	1286	1289	1295	rVV3	56580	88015	1.60%	0.332%
16	10.634	1295	1300	1307	rVB	68065	117021	2.13%	0.442%
17	10.987	1354	1360	1367	rVB	85588	145248	2.64%	0.548%
18	11.093	1373	1378	1384	rBV	67645	109105	1.99%	0.412%
19	11.175	1384	1392	1408	rVB3	85414	223171	4.06%	0.842%
20	11.387	1423	1428	1431	rBV2	39156	71468	1.30%	0.270%
21	11.440	1432	1437	1448	rVB2	75350	156503	2.85%	0.591%
22	11.546	1448	1455	1464	rBV3	48708	123128	2.24%	0.465%
23	11.634	1465	1470	1476	rVB2	83356	135673	2.47%	0.512%
24	11.710	1477	1483	1489	rBV	55845	98129	1.79%	0.370%
25	11.910	1512	1517	1522	rBV	54851	86964	1.58%	0.328%
26	12.075	1537	1545	1554	rVB	182374	323620	5.89%	1.222%
27	12.446	1602	1608	1612	rBV2	47159	90964	1.66%	0.343%
28	12.499	1614	1617	1627	rVB5	32802	75667	1.38%	0.286%
29	12.604	1627	1635	1648	rBV8	52673	163290	2.97%	0.616%
30	12.722	1648	1655	1664	rVV6	75780	181340	3.30%	0.685%
31	12.840	1670	1675	1683	rVV4	61403	126036	2.29%	0.476%
32	12.999	1695	1702	1708	rBV	1556468	2245654	40.87%	8.477%
33	13.199	1732	1736	1742	rVB4	30406	59433	1.08%	0.224%
34	13.310	1750	1755	1758	rBV4	41997	90378	1.64%	0.341%
35	13.540	1788	1794	1805	rBV4	150131	408096	7.43%	1.541%
36	13.693	1815	1820	1831	rVB	234819	464136	8.45%	1.752%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121721\
Data File : BP008477.D
Acq On : 17 Dec 2021 18:27
Operator : CG/JU
Sample : M5084-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C4

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-BP121421.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	13.940	1855	1862	1872	rVB2	139046	370445	6.74%	1.398%
38	14.046	1874	1880	1885	rVV4	56665	102522	1.87%	0.387%
39	14.104	1886	1890	1895	rVB	80767	114268	2.08%	0.431%
40	14.381	1931	1937	1944	rBV2	360748	631966	11.50%	2.386%
41	14.446	1944	1948	1950	rVV	60691	93181	1.70%	0.352%
42	14.469	1950	1952	1965	rVB3	55786	105429	1.92%	0.398%
43	14.657	1981	1984	1994	rVB3	45248	88396	1.61%	0.334%
44	14.787	2001	2006	2011	rBV	46865	73053	1.33%	0.276%
45	14.940	2027	2032	2037	rBV	56961	88785	1.62%	0.335%
46	14.998	2038	2042	2048	rBV2	40366	67873	1.24%	0.256%
47	15.216	2075	2079	2087	rVB3	40488	73400	1.34%	0.277%
48	15.434	2111	2116	2121	rBV2	78111	115069	2.09%	0.434%
49	15.557	2133	2137	2141	rVB	93279	117944	2.15%	0.445%
50	15.887	2184	2193	2214	rVB	1297037	2194606	39.94%	8.285%
51	16.128	2228	2234	2239	rBV2	35566	64527	1.17%	0.244%
52	17.145	2402	2407	2412	rBV	429861	598898	10.90%	2.261%
53	17.816	2518	2521	2532	rVB7	47790	73412	1.34%	0.277%
54	18.051	2558	2561	2571	rVB3	53983	86639	1.58%	0.327%
55	18.457	2626	2630	2636	rVB2	90360	152288	2.77%	0.575%
56	18.904	2701	2706	2711	rBV3	39164	84575	1.54%	0.319%
57	19.722	2839	2845	2850	rBV	2952450	3414725	62.15%	12.891%
58	21.257	3102	3106	3114	rBV	598440	764652	13.92%	2.887%
59	21.375	3120	3126	3143	rBV	3959794	5494423	100.00%	20.742%
60	23.627	3503	3509	3519	rVB2	398346	839242	15.27%	3.168%

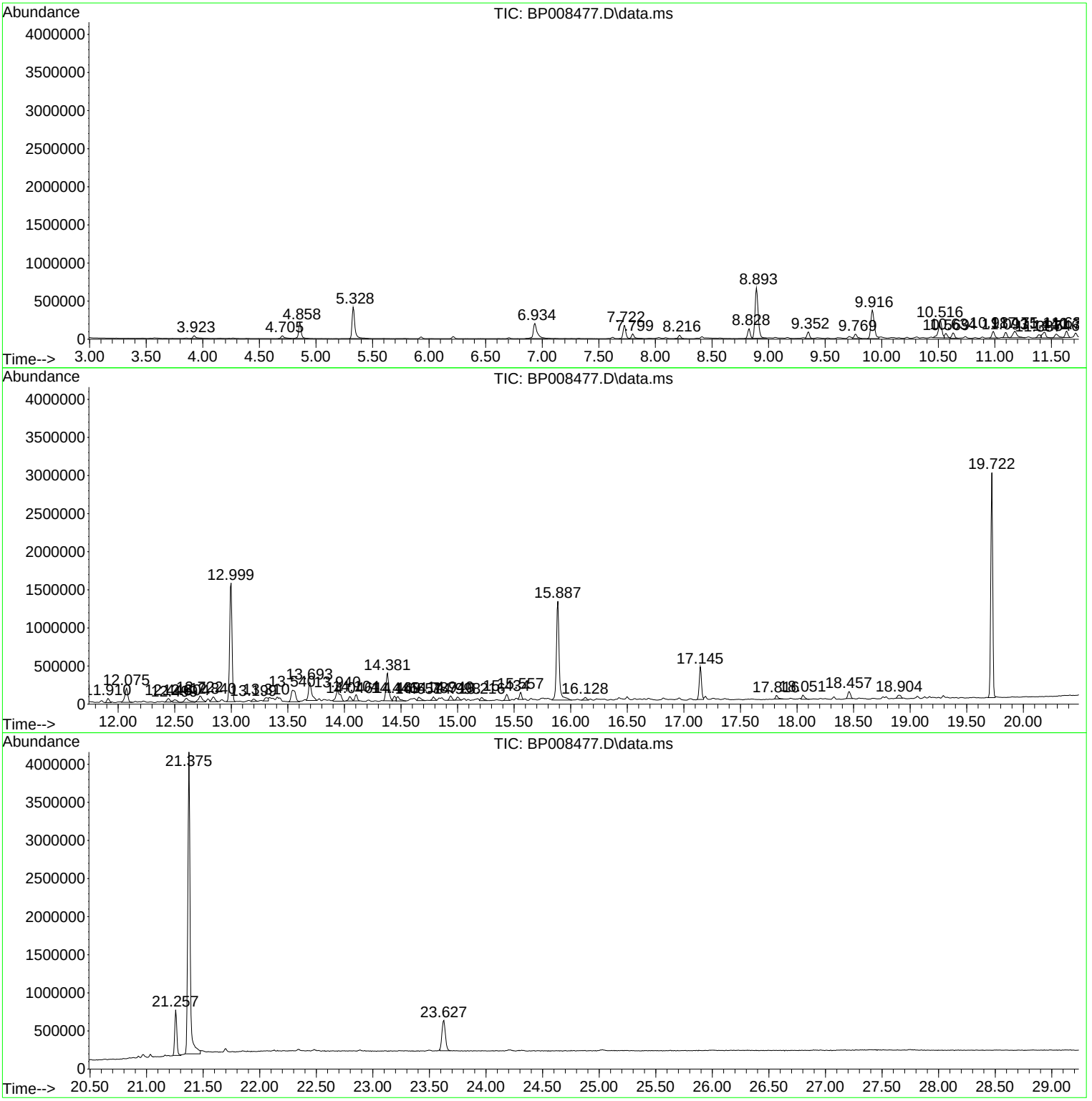
Sum of corrected areas: 26489871

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121721\
Data File : BP008477.D
Acq On : 17 Dec 2021 18:27
Operator : CG/JU
Sample : M5084-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.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\BP121721\
Data File : BP008477.D
Acq On : 17 Dec 2021 18:27
Operator : CG/JU
Sample : M5084-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

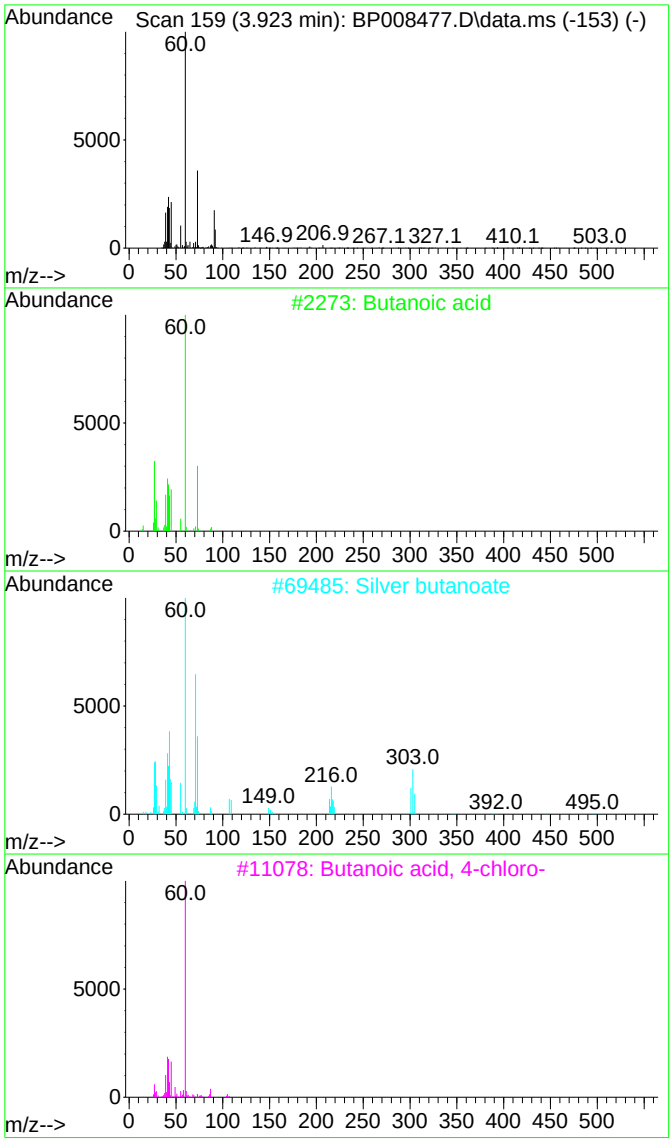
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

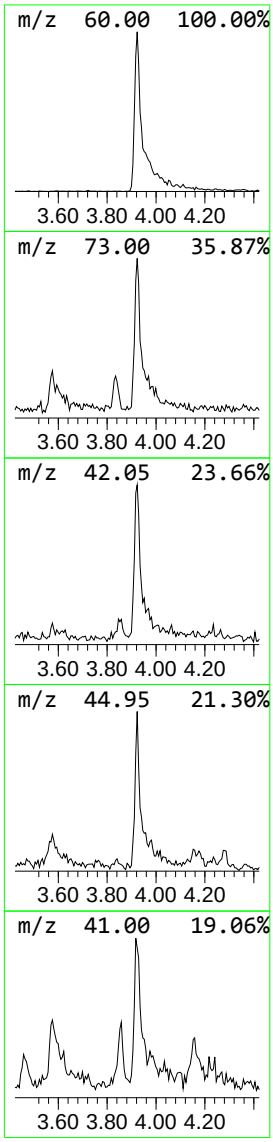
****

Peak Number 1 Butanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.923	5.28 ng	76547	1,4-Dichlorobenzene-d4	7.728

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid	88	C4H8O2	000107-92-6	80
2	Silver butanoate	194	C4H7AgO2	005076-24-4	56
3	Butanoic acid, 4-chloro-	122	C4H7ClO2	000627-00-9	38
4	Pentanoic acid	102	C5H10O2	000109-52-4	36
5	Benserazide	257	C10H15N3O5	000322-35-0	28





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121721\
Data File : BP008477.D
Acq On : 17 Dec 2021 18:27
Operator : CG/JU
Sample : M5084-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

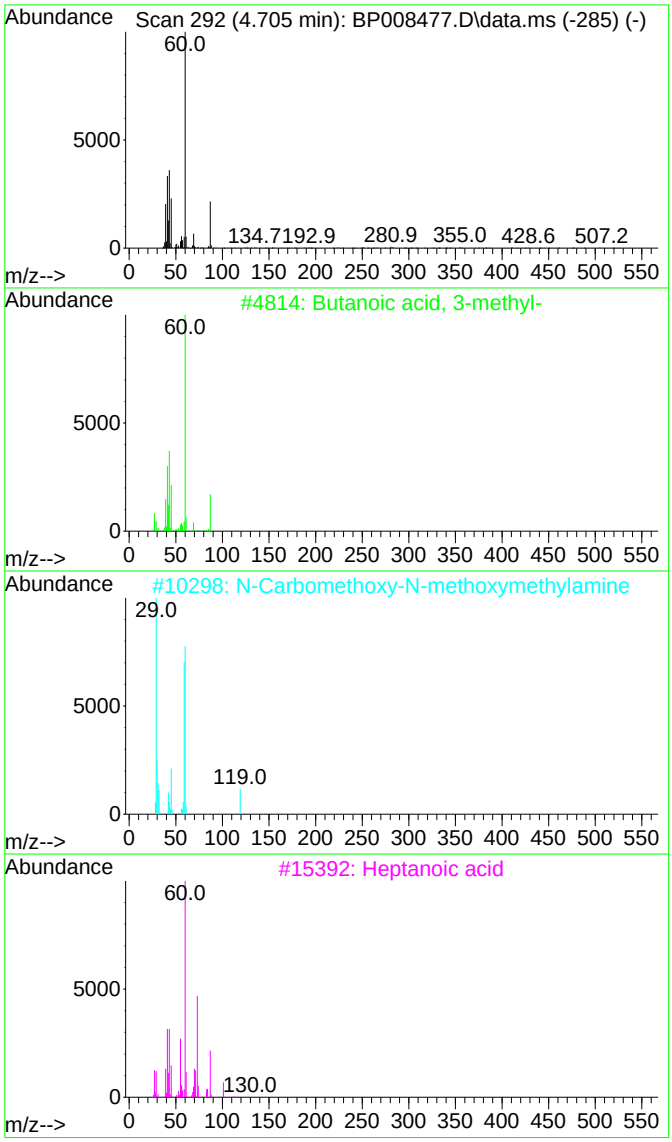
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

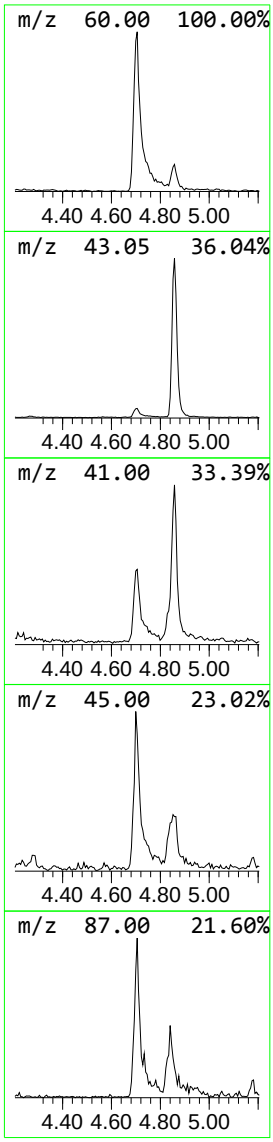
****

Peak Number 2 Butanoic acid, 3-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.705	5.82 ng	84336	1,4-Dichlorobenzene-d4	7.728

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	86
2	N-Carbomethoxy-N-methoxymethylamine	119	C4H9NO3	153654-07-0	45
3	Heptanoic acid	130	C7H14O2	000111-14-8	39
4	Pentanoic acid, 3-methyl-	116	C6H12O2	000105-43-1	39
5	Pentanoic acid	102	C5H10O2	000109-52-4	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121721\
Data File : BP008477.D
Acq On : 17 Dec 2021 18:27
Operator : CG/JU
Sample : M5084-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C4

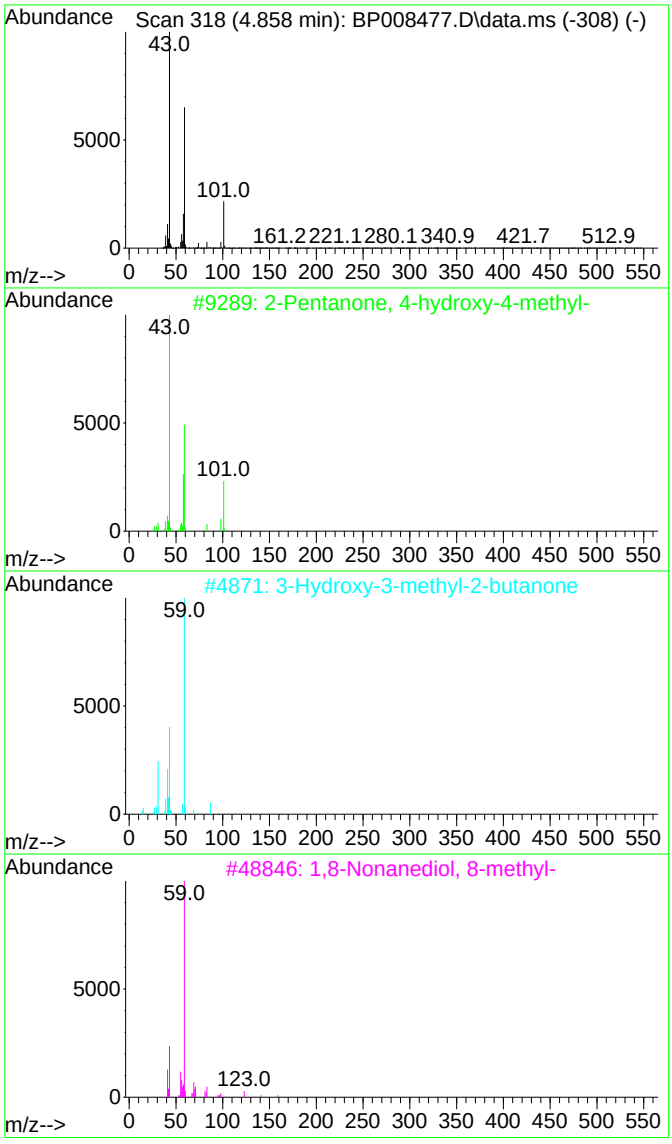
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

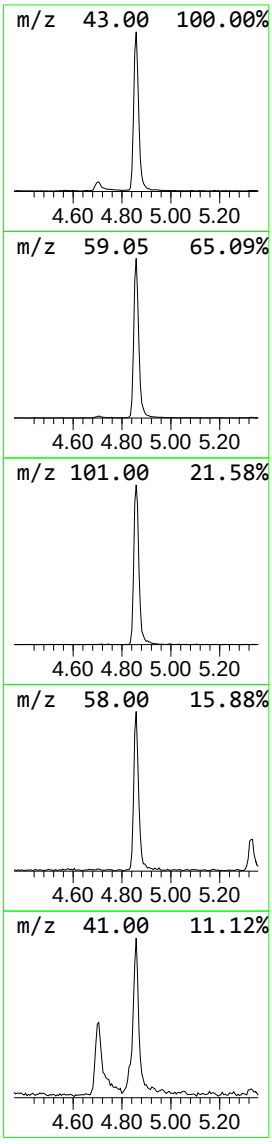
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.858	22.58 ng	327207	1,4-Dichlorobenzene-d4	7.728

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	38
3	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	25
4	Silane, trimethyl-	74	C3H10Si	000993-07-7	23
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121721\
Data File : BP008477.D
Acq On : 17 Dec 2021 18:27
Operator : CG/JU
Sample : M5084-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

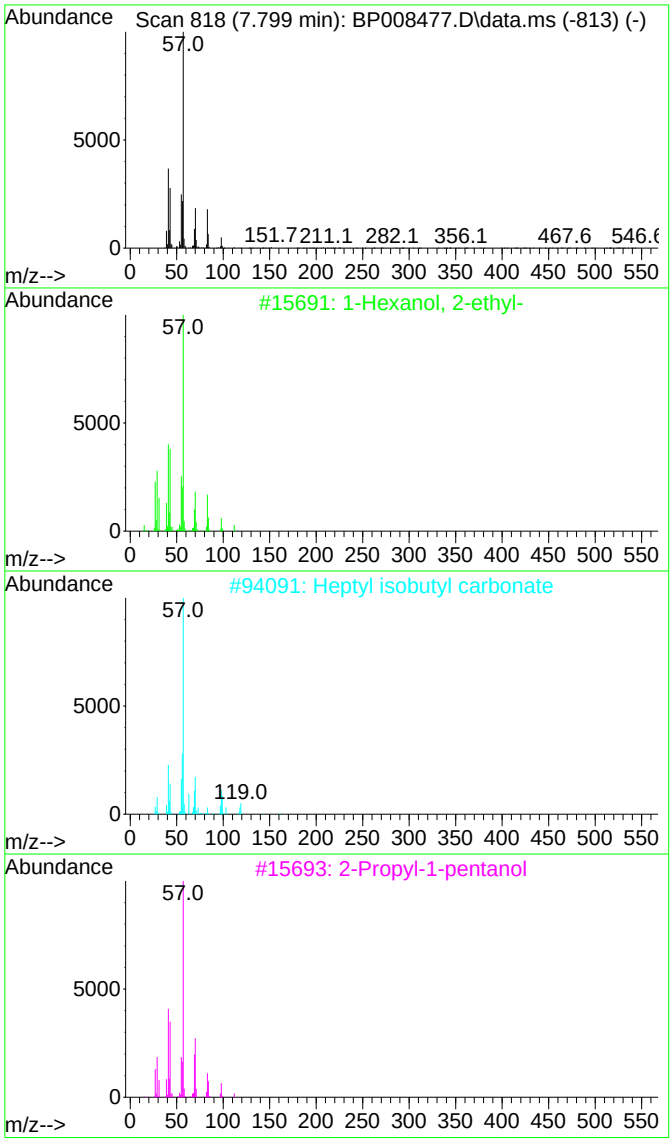
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

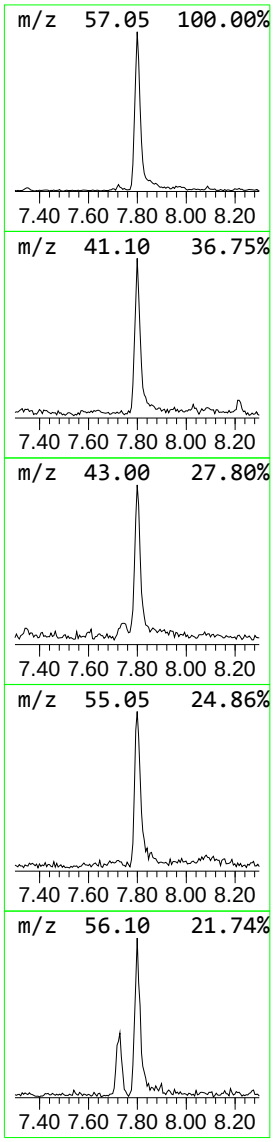
****

Peak Number 4 1-Hexanol, 2-ethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.799	7.18 ng	104099	1,4-Dichlorobenzene-d4	7.728

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2	Heptyl isobutyl carbonate	216	C12H24O3	959068-08-7	59
3	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	53
4	Oxalic acid, isobutyl octyl ester	258	C14H26O4	1000309-37-3	50
5	Carbonic acid, heptyl vinyl ester	186	C10H18O3	1010383-25-4	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121721\
Data File : BP008477.D
Acq On : 17 Dec 2021 18:27
Operator : CG/JU
Sample : M5084-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C4

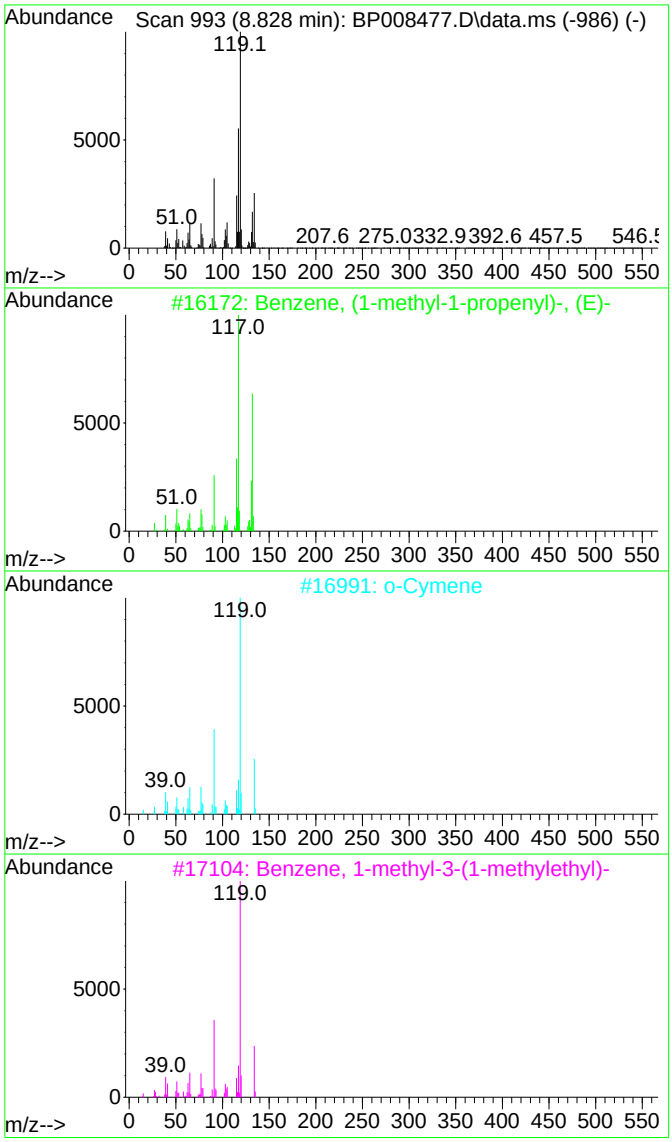
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

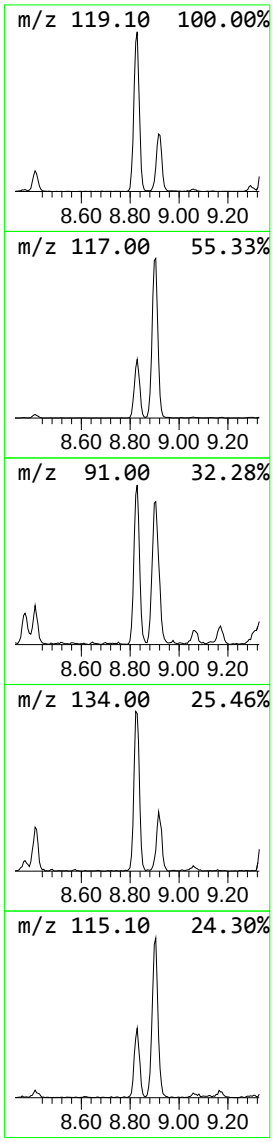
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, (1-methyl-1-propen... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.828	13.87 ng	201027	1,4-Dichlorobenzene-d4	7.728

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	81
2	o-Cymene	134	C10H14	000527-84-4	64
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	64
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	64
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121721\
Data File : BP008477.D
Acq On : 17 Dec 2021 18:27
Operator : CG/JU
Sample : M5084-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

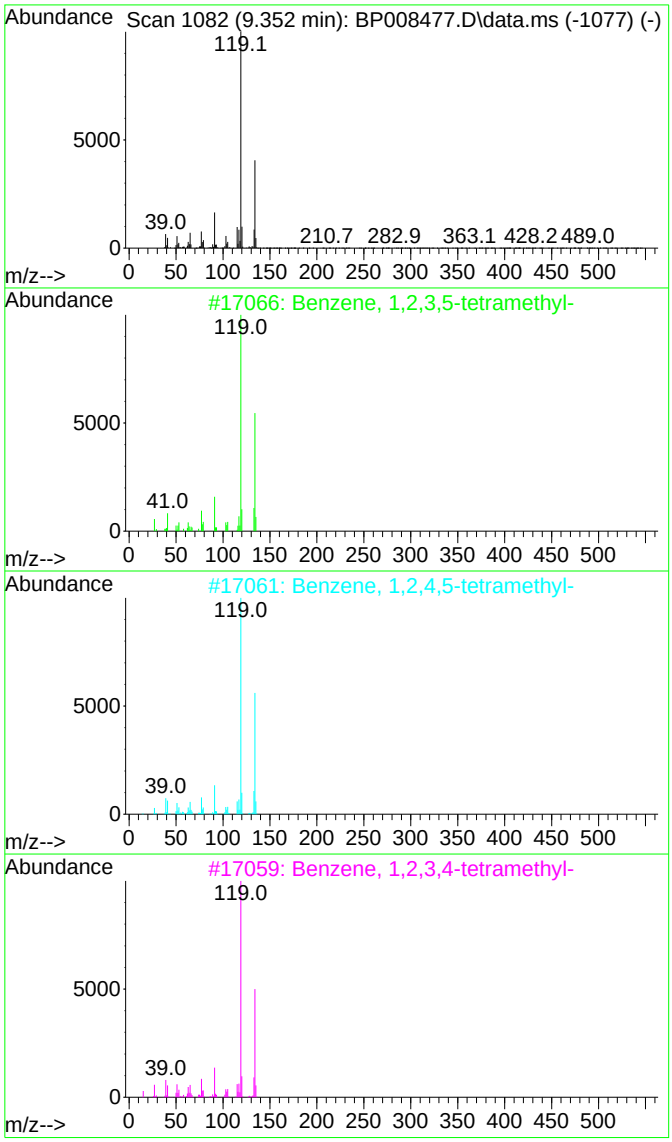
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

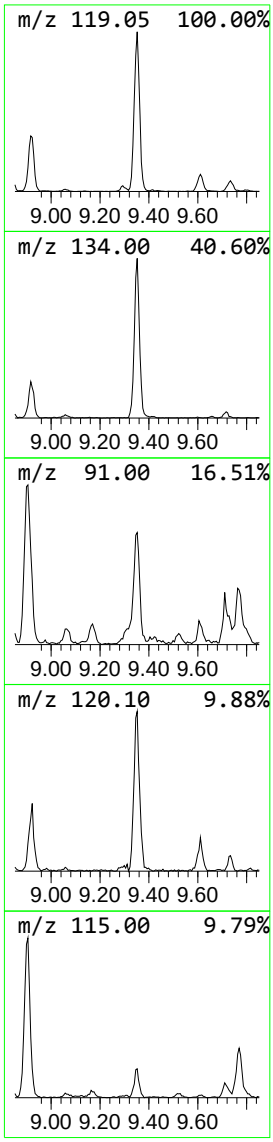
****

Peak Number 6 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.352	5.50 ng	131429	Naphthalene-d8	10.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
4	o-Cymene	134	C10H14	000527-84-4	94
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121721\
Data File : BP008477.D
Acq On : 17 Dec 2021 18:27
Operator : CG/JU
Sample : M5084-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C4

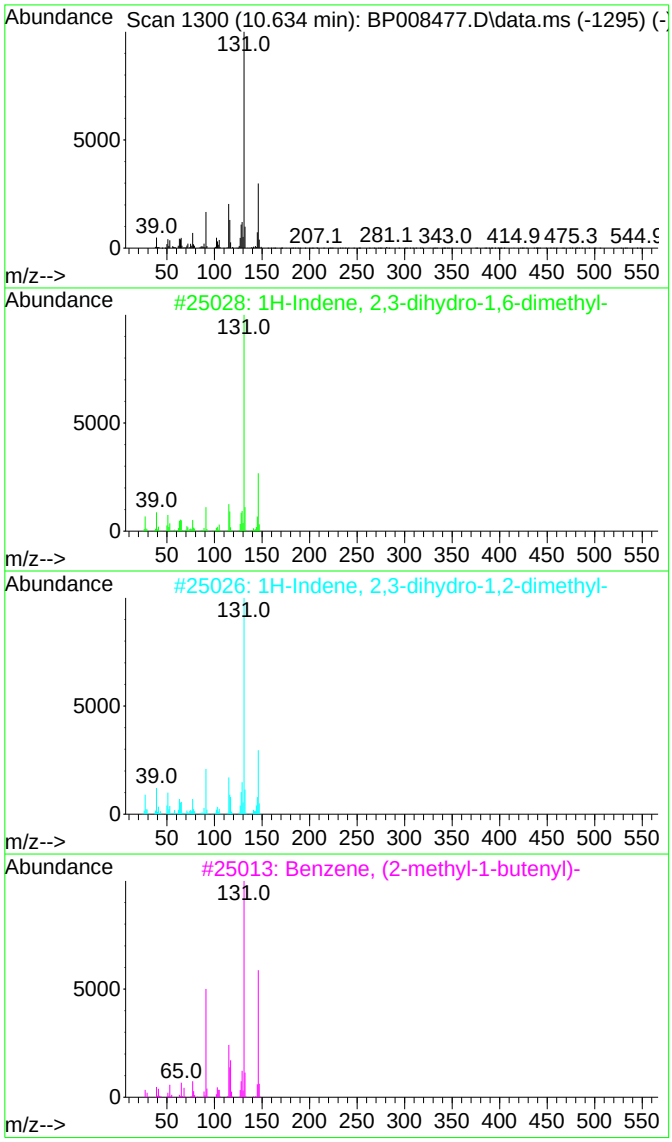
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

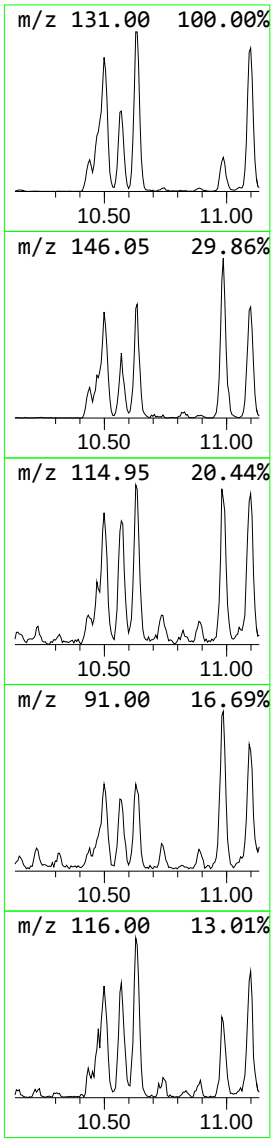
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1H-Indene, 2,3-dihydro-1,6-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.634	4.89 ng	117021	Naphthalene-d8	10.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	95
2	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	94
3	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	94
4	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	94
5	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121721\
Data File : BP008477.D
Acq On : 17 Dec 2021 18:27
Operator : CG/JU
Sample : M5084-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.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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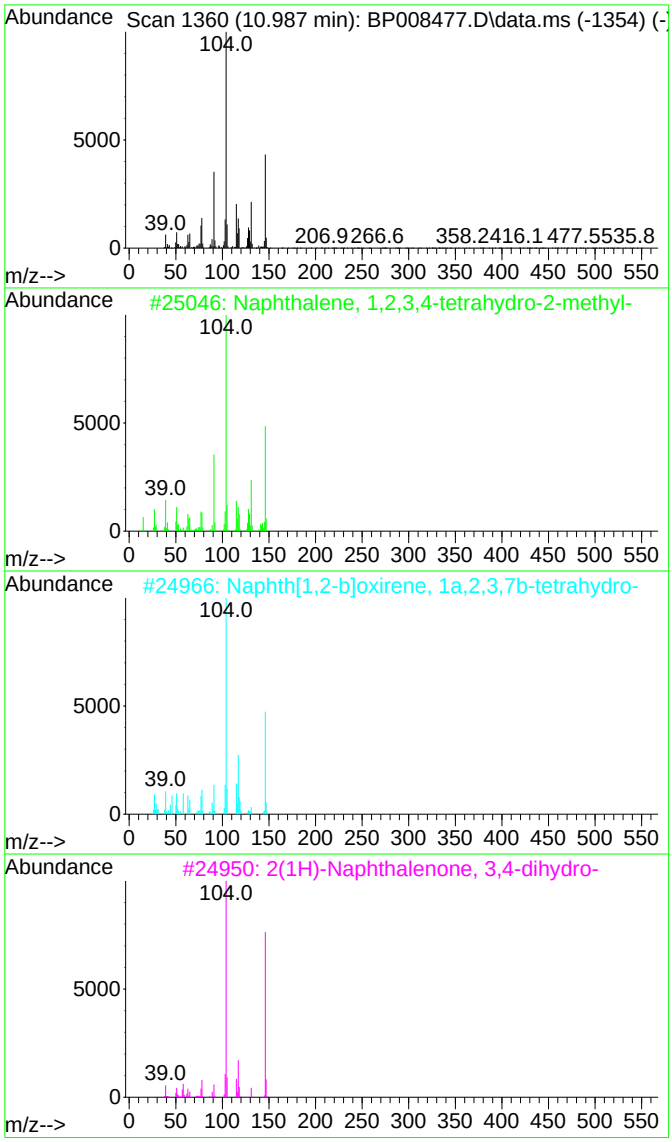
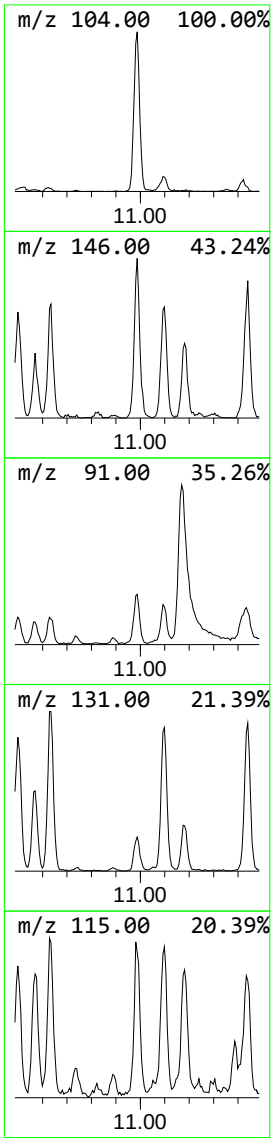
Peak Number 8 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.987	6.08 ng	145248	Naphthalene-d8	10.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	93
2	Naphth[1,2-b]oxirene, 1a,2,3,7b-...	146	C10H10O	002461-34-9	70
3	2(1H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000530-93-8	68
4	2,6-Piperidinedione, 3-phenyl-	189	C11H11NO2	014149-34-9	47
5	2-Azetidinone, 4-phenyl-	147	C9H9NO	005661-55-2	43





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Acq On : 17 Dec 2021 18:27
Operator : CG/JU
Sample : M5084-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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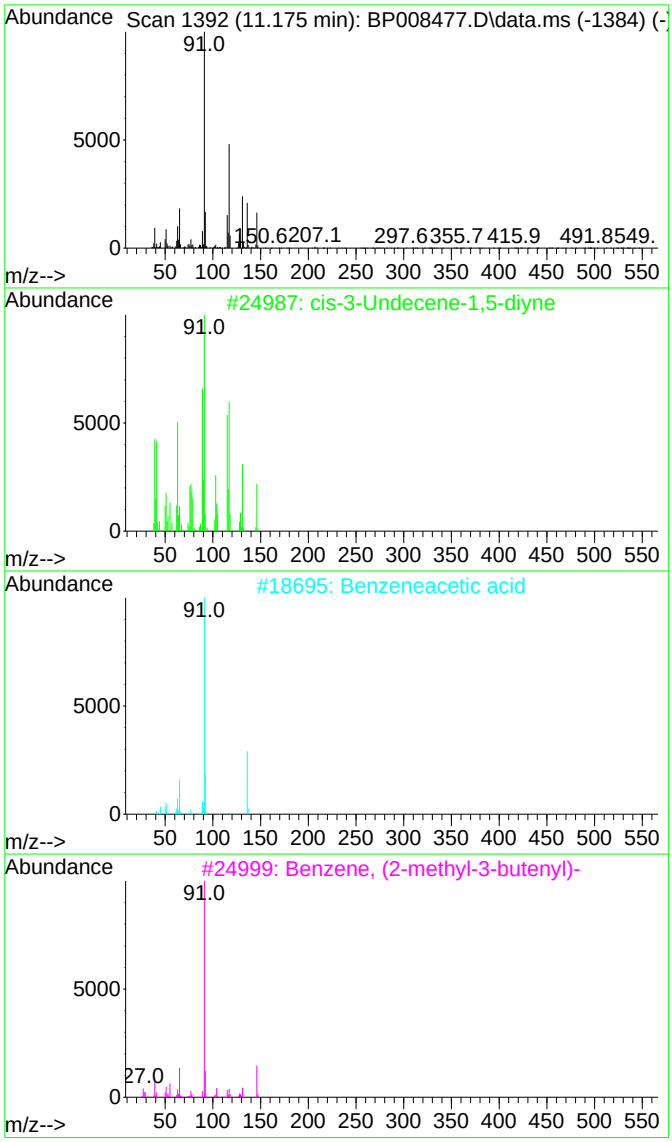
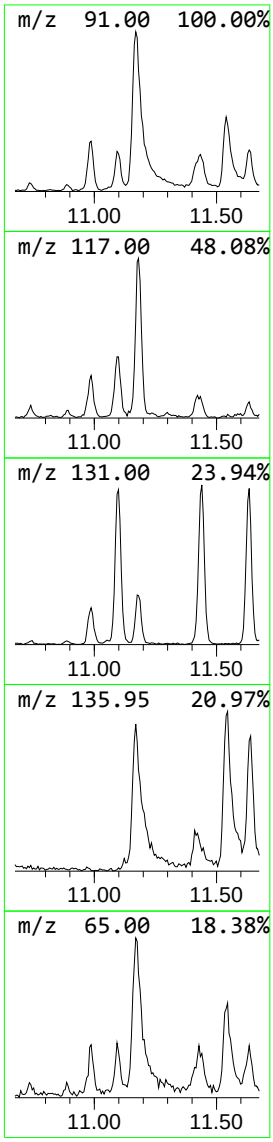
Peak Number 9 unknown11.175 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.175	9.33 ng	223171	Naphthalene-d8	10.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-3-Undecene-1,5-diyne	146	C11H14	086448-52-4	38
2	Benzeneacetic acid	136	C8H8O2	000103-82-2	38
3	Benzene, (2-methyl-3-butenyl)-	146	C11H14	001647-06-9	27
4	Benzene, 3-pentenyl-, (E)-	146	C11H14	016091-23-9	25
5	Benzene, 3-pentenyl-	146	C11H14	001745-16-0	22





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Sample : M5084-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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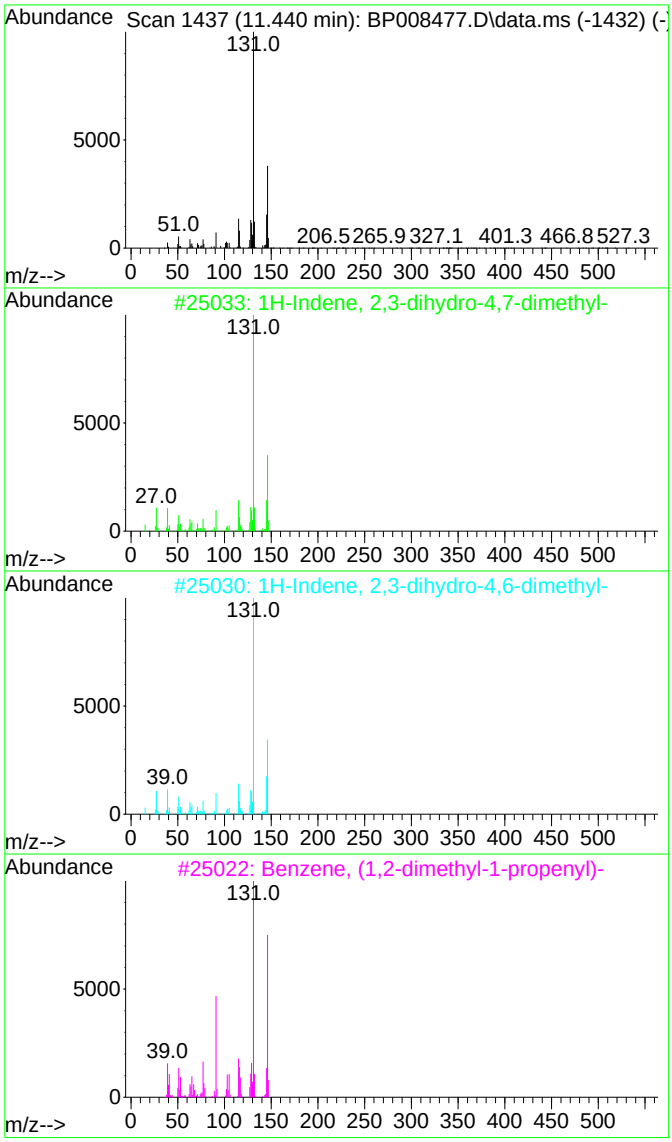
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

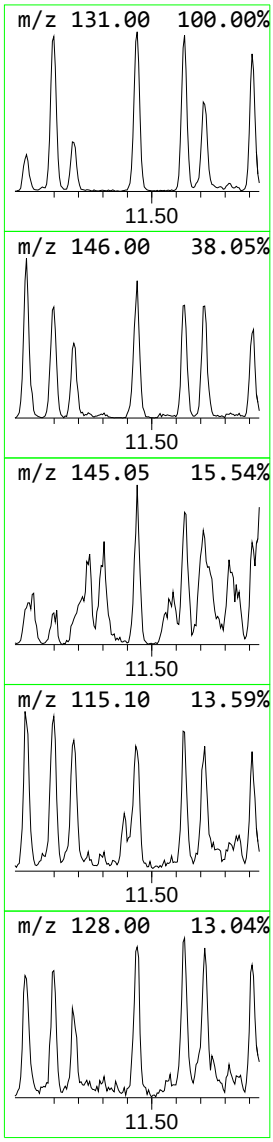
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.440	6.55 ng	156503	Naphthalene-d8	10.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	97
2	1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	94
3	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	94
4	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	94
5	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	91





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Sample : M5084-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

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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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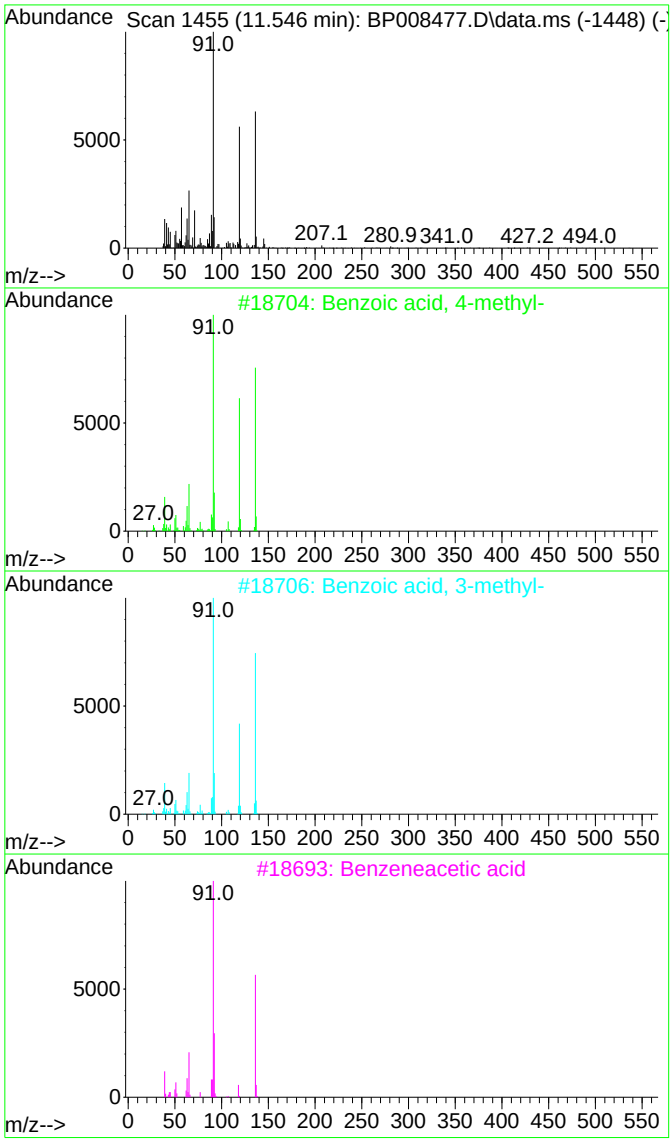
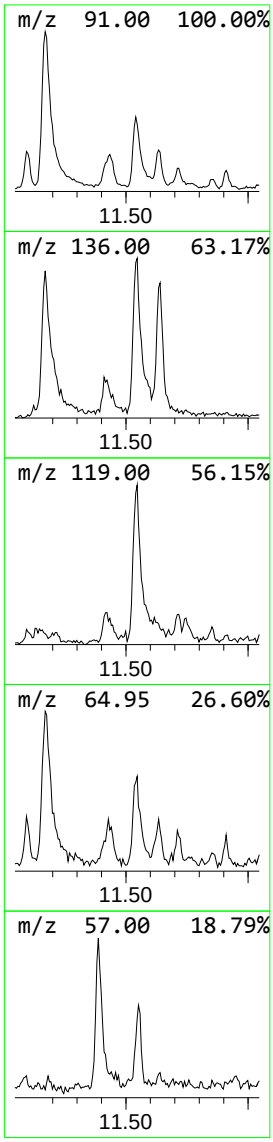
Peak Number 11 Benzoic acid, 4-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.546	5.15 ng	123128	Naphthalene-d8	10.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	93
2	Benzoic acid, 3-methyl-	136	C8H8O2	000099-04-7	87
3	Benzeneacetic acid	136	C8H8O2	000103-82-2	60
4	Benzamide, 4-methyl-	135	C8H9NO	000619-55-6	60
5	Ethanone, 1-(4-methylphenyl)-	134	C9H10O	000122-00-9	52





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Misc :
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ClientSampleId :
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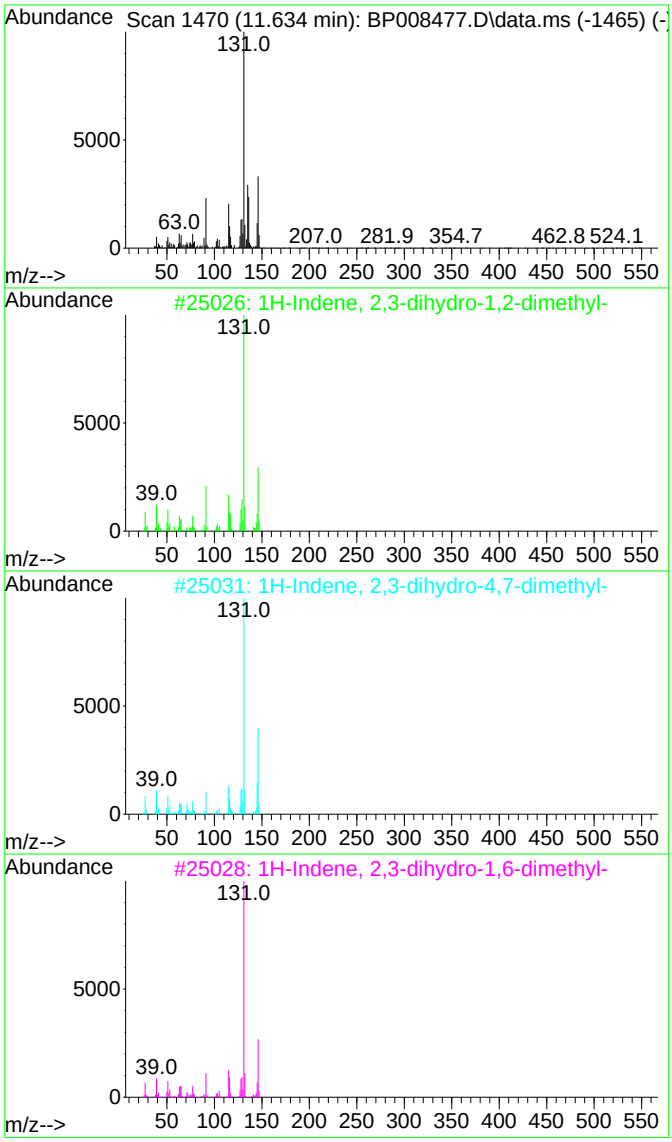
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

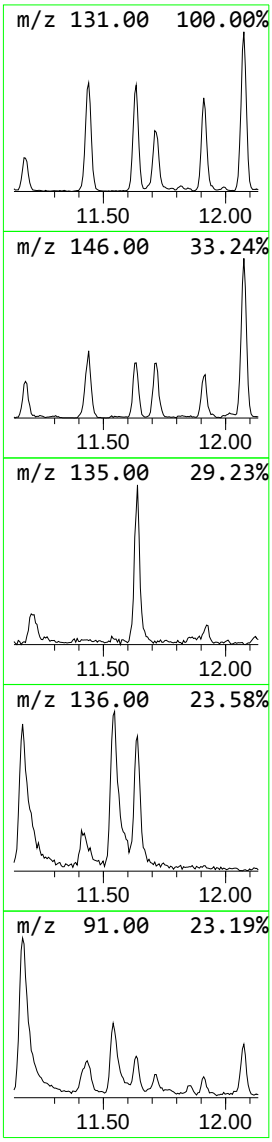
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1H-Indene, 2,3-dihydro-1,2-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.634	5.67 ng	135673	Naphthalene-d8	10.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	90
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	90
3	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	76
4	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	76
5	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	76





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Misc :
ALS Vial : 12 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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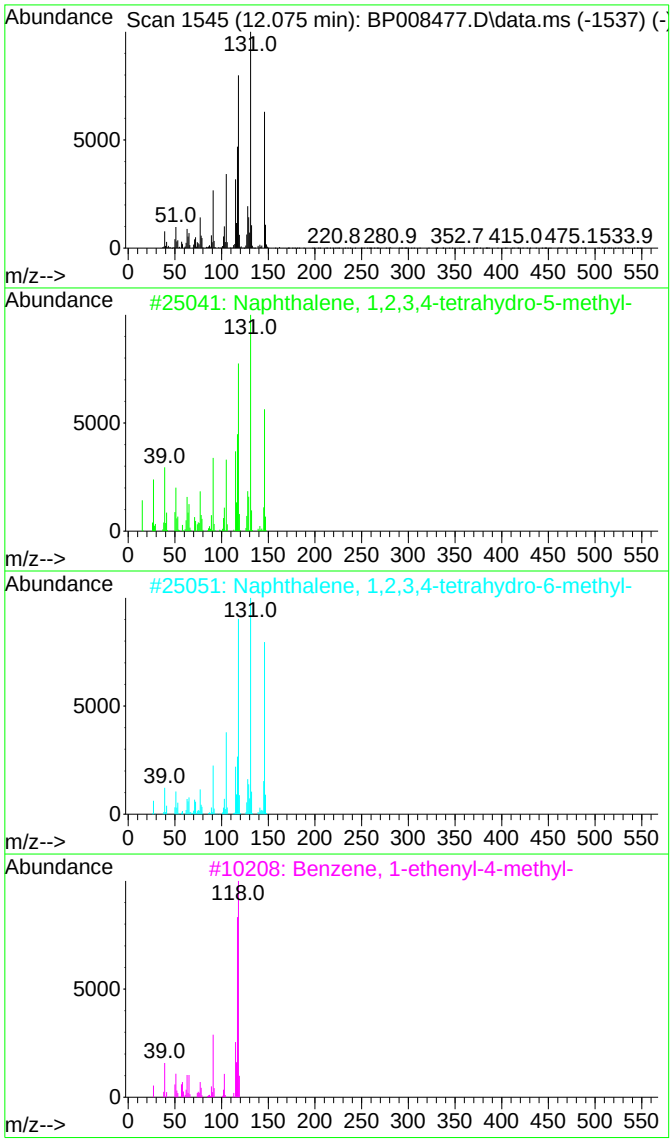
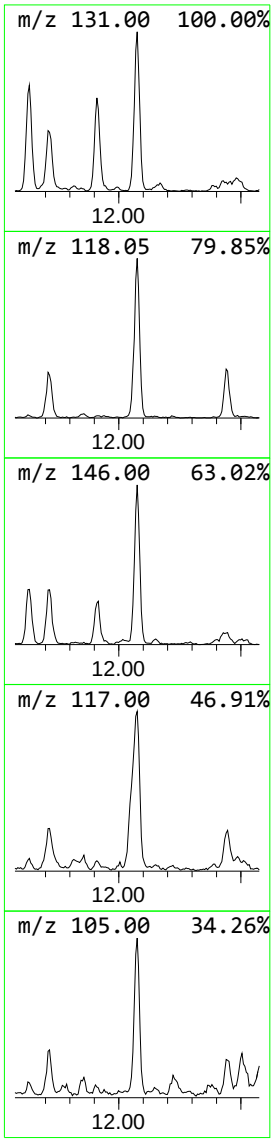
Peak Number 13 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.075	13.54 ng	323620	Naphthalene-d8	10.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	95
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	94
3	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	83
4	Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	74
5	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	55





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.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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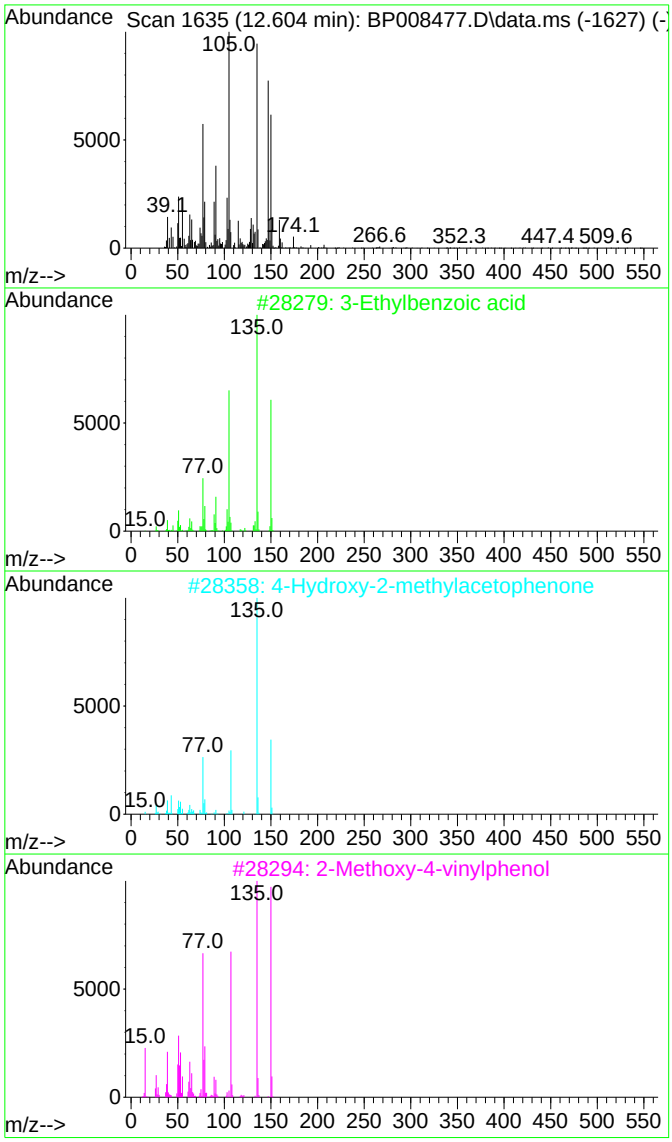
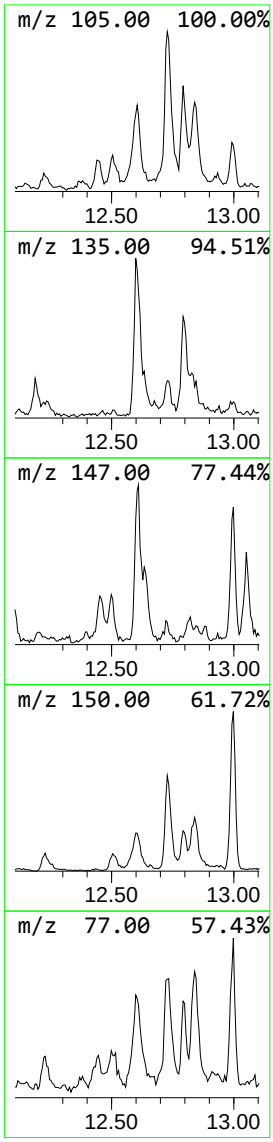
Peak Number 14 3-Ethylbenzoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.605	5.17 ng	163290	Acenaphthene-d10	14.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Ethylbenzoic acid	150	C9H10O2	000619-20-5	55
2	4-Hydroxy-2-methylacetophenone	150	C9H10O2	000875-59-2	50
3	2-Methoxy-4-vinylphenol	150	C9H10O2	007786-61-0	50
4	ortho-Methoxyacetophenone	150	C9H10O2	000579-74-8	45
5	4-Hydroxy-3-methylacetophenone	150	C9H10O2	000876-02-8	43





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Misc :
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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

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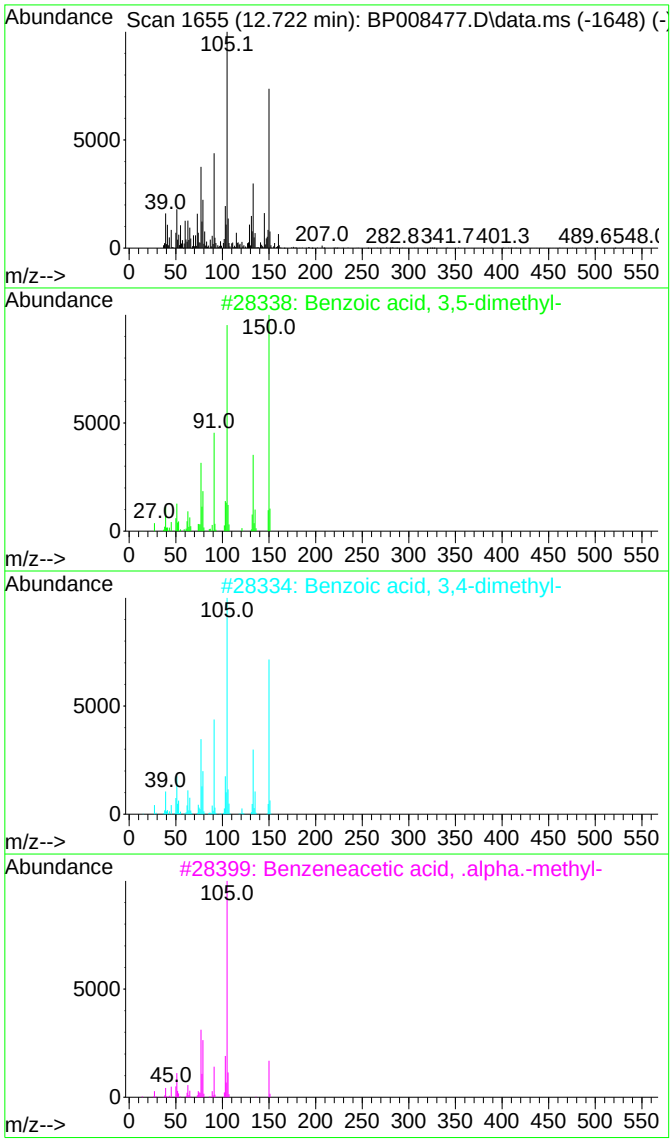
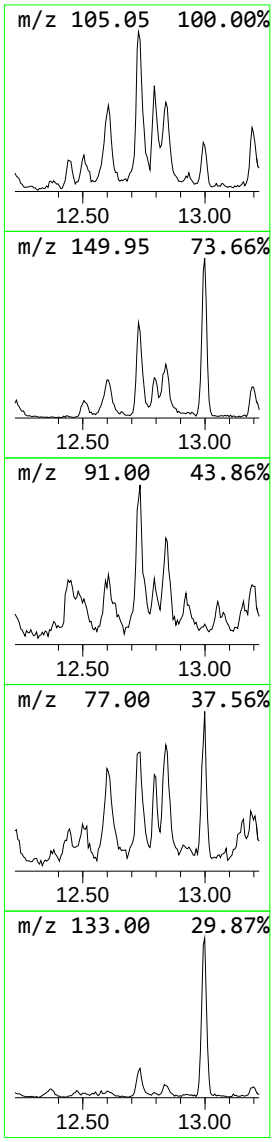
Peak Number 15 Benzoic acid, 3,5-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.722	5.74 ng	181340	Acenaphthene-d10	14.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	94
2	Benzoic acid, 3,4-dimethyl-	150	C9H10O2	000619-04-5	93
3	Benzeneacetic acid, .alpha.-methyl-	150	C9H10O2	000492-37-5	76
4	Benzeneacetic acid, .alpha.-meth...	150	C9H10O2	007782-24-3	70
5	Benzeneacetic acid, .alpha.-meth...	150	C9H10O2	007782-26-5	70





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Misc :
ALS Vial : 12 Sample Multiplier: 1

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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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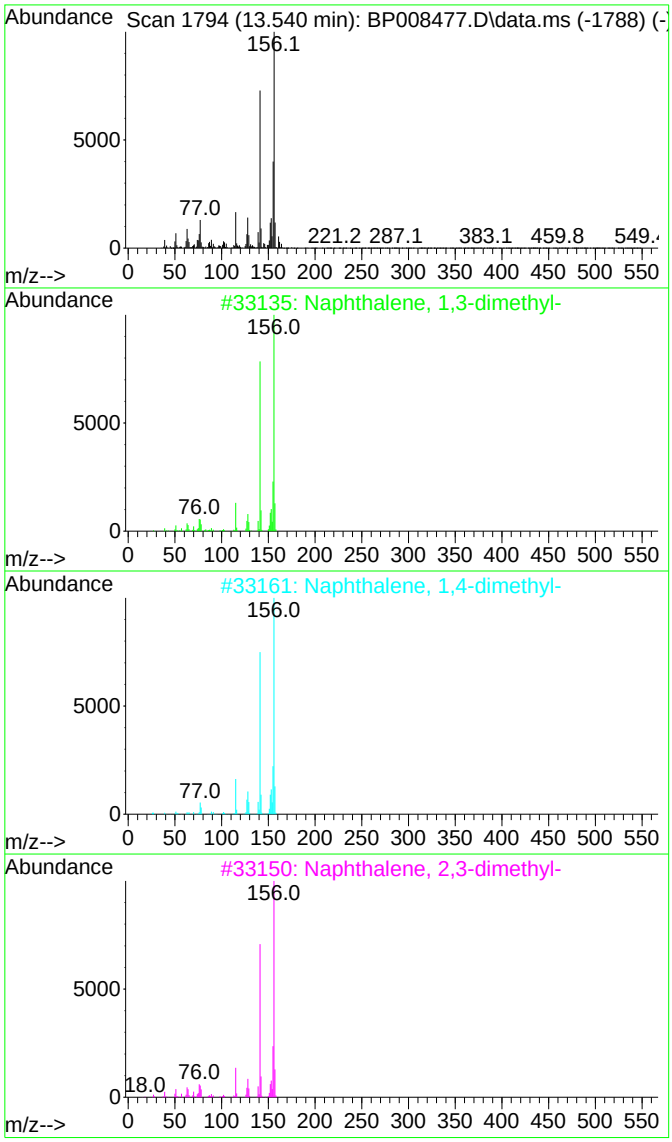
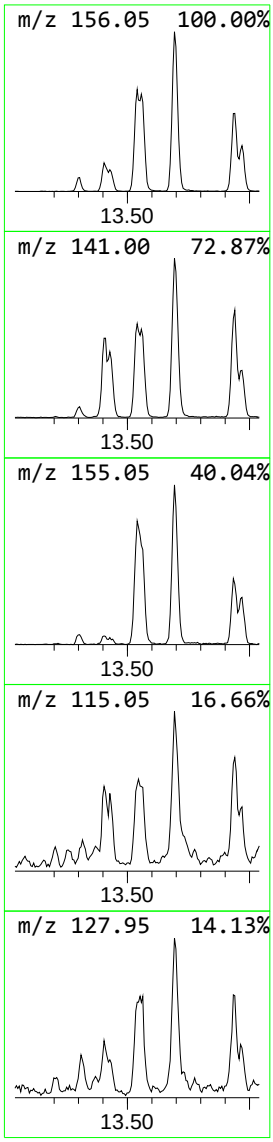
Peak Number 16 Naphthalene, 1,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.540	12.92 ng	408096	Acenaphthene-d10	14.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96





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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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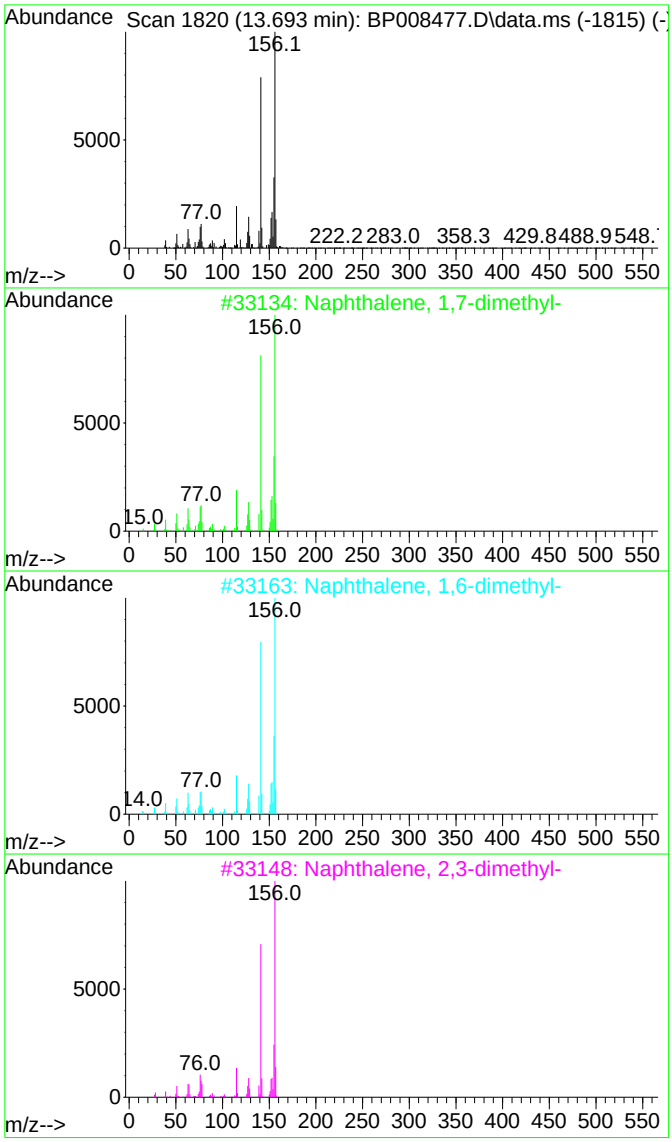
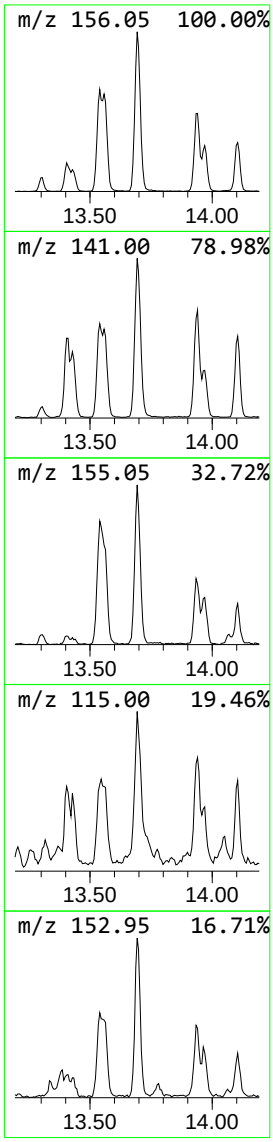
Peak Number 17 Naphthalene, 1,7-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.693	14.69 ng	464136	Acenaphthene-d10	14.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97





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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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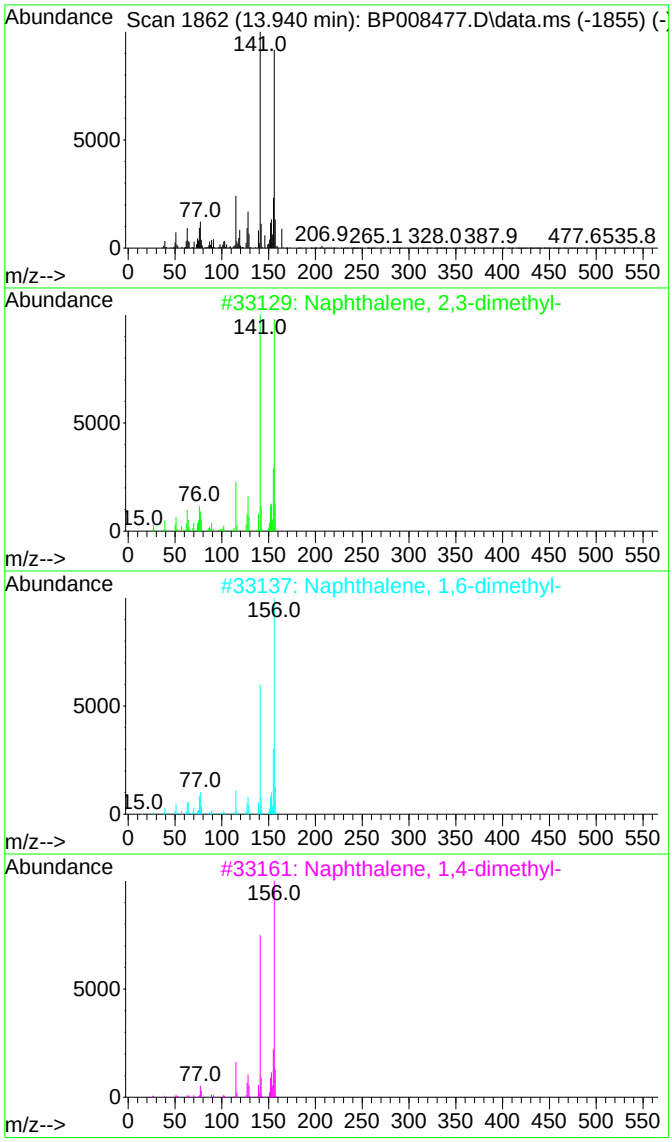
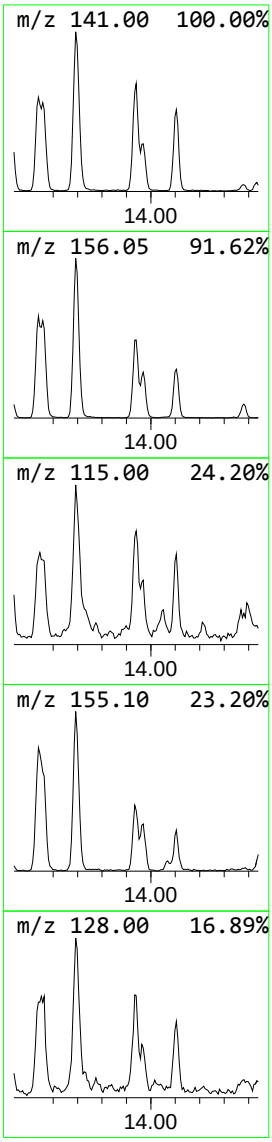
Peak Number 18 Naphthalene, 2,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.940	11.72 ng	370445	Acenaphthene-d10	14.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96





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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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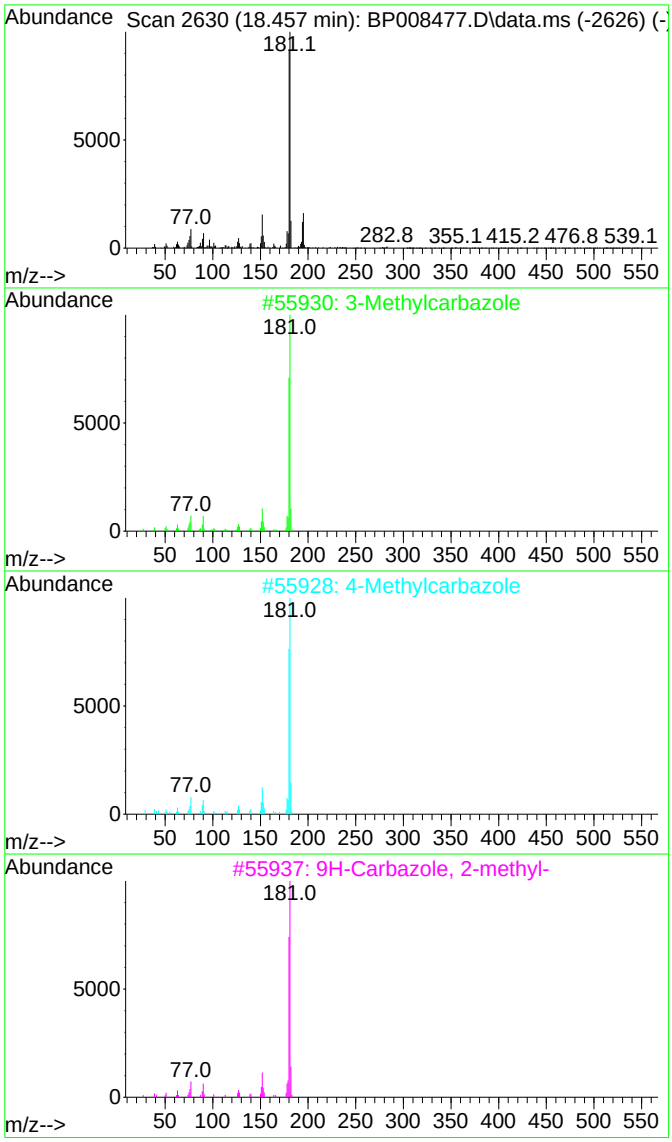
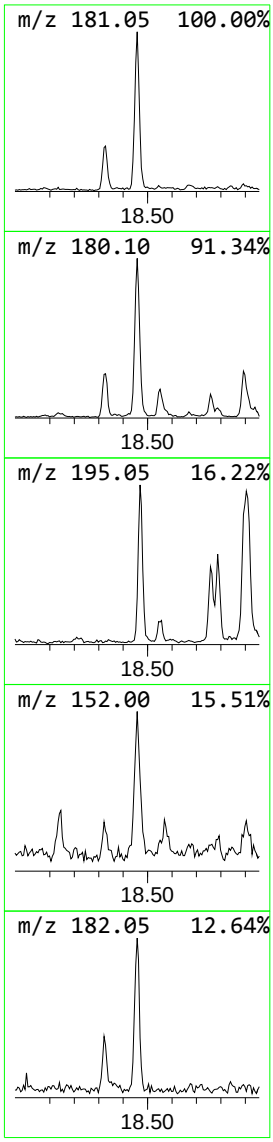
Peak Number 19 3-Methylcarbazole Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.457	5.09 ng	152288	Phenanthrene-d10	17.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylcarbazole	181	C13H11N	004630-20-0	97
2	4-Methylcarbazole	181	C13H11N	003770-48-7	97
3	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	96
4	1-Methylcarbazole	181	C13H11N	006510-65-2	91
5	9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121721\
Data File : BP008477.D
Acq On : 17 Dec 2021 18:27
Operator : CG/JU
Sample : M5084-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

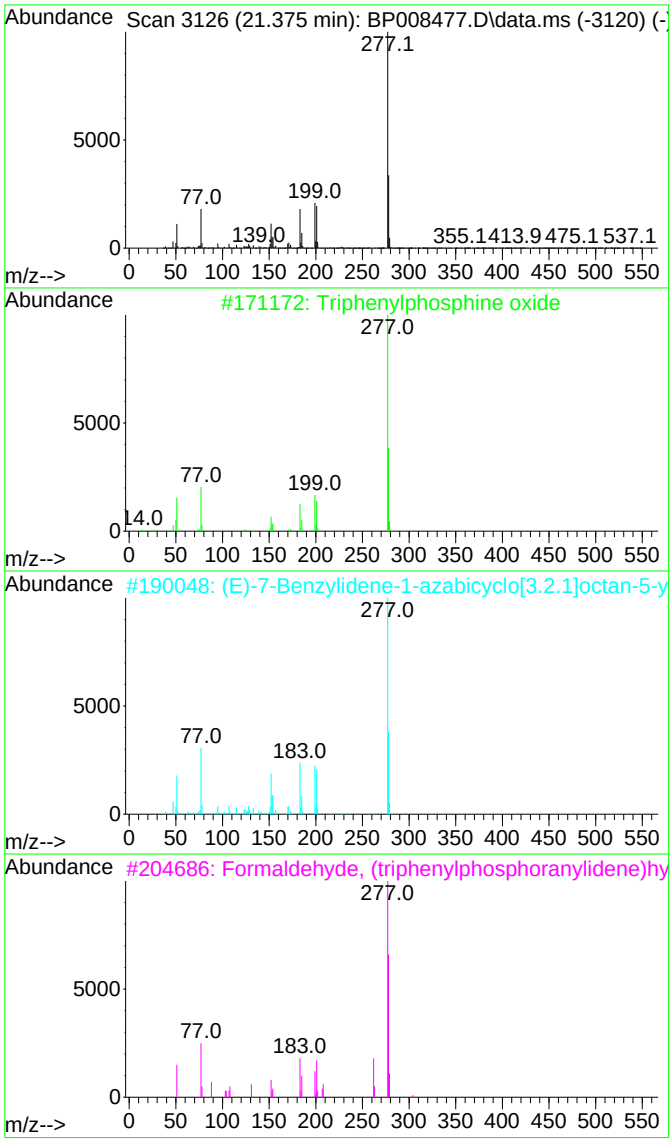
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

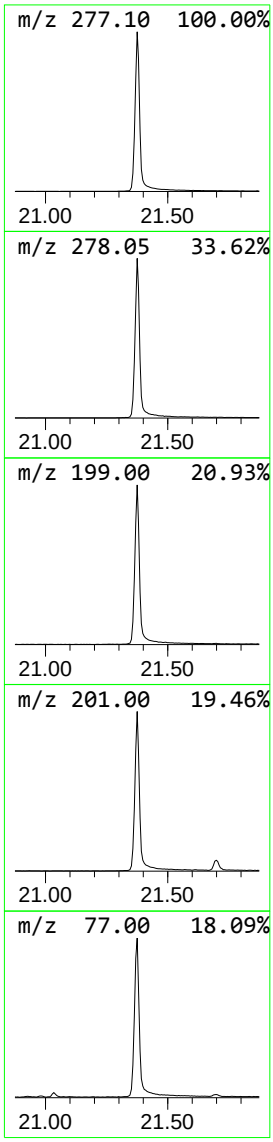
****

Peak Number 20 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.375	143.71 ng	5494420	Chrysene-d12	21.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	96
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	58
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	32
4	5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	25
5	Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121721\
Data File : BP008477.D
Acq On : 17 Dec 2021 18:27
Operator : CG/JU
Sample : M5084-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.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	3.923	5.3	ng	76547	1	7.728	289837	20.0
Butanoic acid, ...	4.705	5.8	ng	84336	1	7.728	289837	20.0
2-Pentanone, 4-...	4.858	22.6	ng	327207	1	7.728	289837	20.0
1-Hexanol, 2-et...	7.799	7.2	ng	104099	1	7.728	289837	20.0
Benzene, (1-met...	8.828	13.9	ng	201027	1	7.728	289837	20.0
Benzene, 1,2,3,...	9.352	5.5	ng	131429	2	10.522	478158	20.0
1H-Indene, 2,3-...	10.634	4.9	ng	117021	2	10.522	478158	20.0
Naphthalene, 1,...	10.987	6.1	ng	145248	2	10.522	478158	20.0
unknown11.175	11.175	9.3	ng	223171	2	10.522	478158	20.0
1H-Indene, 2,3-...	11.440	6.5	ng	156503	2	10.522	478158	20.0
Benzoic acid, 4...	11.546	5.2	ng	123128	2	10.522	478158	20.0
1H-Indene, 2,3-...	11.634	5.7	ng	135673	2	10.522	478158	20.0
Naphthalene, 1,...	12.075	13.5	ng	323620	2	10.522	478158	20.0
3-Ethylbenzoic ...	12.605	5.2	ng	163290	3	14.381	631966	20.0
Benzoic acid, 3...	12.722	5.7	ng	181340	3	14.381	631966	20.0
Naphthalene, 1,...	13.540	12.9	ng	408096	3	14.381	631966	20.0
Naphthalene, 1,...	13.693	14.7	ng	464136	3	14.381	631966	20.0
Naphthalene, 2,...	13.940	11.7	ng	370445	3	14.381	631966	20.0
3-Methylcarbazole	18.457	5.1	ng	152288	4	17.145	598898	20.0
Triphenylphosph...	21.375	143.7	ng	5494420	5	21.257	764652	20.0