LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
Data File : BP010611.D
Acq On : 28 May 2022 21:23
Operator : CG/JU
Sample : N2928-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : P026-SS001-1824-01

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-BP052822.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP010611.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.640	85	94	104	rBV3	84593	244428	3.15%	0.432%
2	3.964	143	149	155	rBV5	57070	140903	1.82%	0.249%
3	4.428	223	228	239	rBV2	67075	157420	2.03%	0.278%
4	5.346	374	384	393	rBV3	35970	114447	1.47%	0.202%
5	5.452	396	402	412	rVB	690007	1141297	14.71%	2.017%
6	5.922	475	482	490	rBV7	40625	107452	1.38%	0.190%
7	6.752	616	623	631	rBV3	39083	98433	1.27%	0.174%
8	6.858	636	641	644	rBV3	50540	88600	1.14%	0.157%
9	7.046	662	673	679	rBV	811665	1442051	18.58%	2.549%
10	7.134	684	688	696	rVB	96901	180749	2.33%	0.319%
11	7.869	807	813	817	rBV	175841	282555	3.64%	0.499%
12	7.922	817	822	838	rVV3	270443	841045	10.84%	1.486%
13	8.846	973	979	982	rBV2	109488	219416	2.83%	0.388%
14	9.028	1003	1010	1024	rVB	474860	865961	11.16%	1.530%
15	9.999	1169	1175	1184	rVB5	72475	156078	2.01%	0.276%
16	10.552	1261	1269	1271	rBV4	69933	146928	1.89%	0.260%
17	10.587	1272	1275	1280	rVB4	87619	132035	1.70%	0.233%
18	10.669	1281	1289	1301	rBV	305280	587977	7.58%	1.039%
19	11.504	1418	1431	1439	rBV6	105545	348334	4.49%	0.616%
20	12.010	1513	1517	1528	rVB5	63704	133911	1.73%	0.237%
21	12.304	1563	1567	1581	rVB	167991	324569	4.18%	0.574%
22	12.446	1585	1591	1606	rBV	224971	703016	9.06%	1.242%
23	12.634	1618	1623	1632	rVB	28067	87825	1.13%	0.155%
24	12.793	1645	1650	1654	rBV4	82245	133076	1.71%	0.235%
25	13.122	1701	1706	1716	rVB	1426946	2169420	27.95%	3.834%
26	13.263	1724	1730	1734	rBV4	164370	316715	4.08%	0.560%
27	13.469	1761	1765	1769	rBV	96178	116452	1.50%	0.206%
28	13.545	1774	1778	1786	rVB3	47004	90271	1.16%	0.160%
29	13.951	1840	1847	1854	rBV3	103983	227653	2.93%	0.402%
30	14.157	1878	1882	1888	rBV2	127276	228302	2.94%	0.403%
31	14.498	1935	1940	1946	rBV	586554	893325	11.51%	1.579%
32	14.545	1946	1948	1956	rVB5	75504	117690	1.52%	0.208%
33	14.692	1969	1973	1979	rVB	74705	126944	1.64%	0.224%
34	14.798	1987	1991	1998	rVB	61504	96007	1.24%	0.170%
35	14.928	2009	2013	2020	rBV2	158419	219766	2.83%	0.388%
36	15.163	2049	2053	2063	rVB8	40568	97601	1.26%	0.172%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
Data File : BP010611.D
Acq On : 28 May 2022 21:23
Operator : CG/JU
Sample : N2928-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
P026-SS001-1824-01

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-BP052822.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	15.304	2072	2077	2082	rBV3	103836	186871	2.41%	0.330%
38	15.510	2108	2112	2119	rVB2	92802	140106	1.81%	0.248%
39	15.757	2151	2154	2162	rVB2	75734	124782	1.61%	0.221%
40	15.992	2189	2194	2201	rBV	1821059	2707912	34.89%	4.786%
41	16.057	2201	2205	2214	rVB2	165000	309467	3.99%	0.547%
42	16.169	2221	2224	2230	rVB	83962	114598	1.48%	0.203%
43	16.228	2230	2234	2239	rBV6	67224	136902	1.76%	0.242%
44	16.498	2277	2280	2286	rVB2	77425	121055	1.56%	0.214%
45	16.663	2304	2308	2314	rVB5	130595	208316	2.68%	0.368%
46	16.798	2328	2331	2336	rVB2	186146	216666	2.79%	0.383%
47	16.881	2342	2345	2354	rVB4	90239	173426	2.23%	0.307%
48	17.257	2404	2409	2415	rVB	908830	1313220	16.92%	2.321%
49	17.563	2458	2461	2467	rVB	127238	158338	2.04%	0.280%
50	17.651	2472	2476	2479	rBV2	187985	256029	3.30%	0.452%
51	18.151	2557	2561	2568	rBV	845284	1194927	15.40%	2.112%
52	18.251	2575	2578	2584	rBV	249991	313044	4.03%	0.553%
53	18.880	2682	2685	2692	rBV2	242228	307384	3.96%	0.543%
54	18.975	2698	2701	2705	rBV	251674	356548	4.59%	0.630%
55	19.380	2767	2770	2778	rBV	427310	747061	9.63%	1.320%
56	19.457	2781	2783	2788	rVB	357398	445219	5.74%	0.787%
57	19.816	2839	2844	2853	rBV	5264590	6182455	79.66%	10.927%
58	20.092	2889	2891	2897	rVB3	426873	496548	6.40%	0.878%
59	20.369	2935	2938	2941	rVB	744149	817119	10.53%	1.444%
60	20.675	2984	2990	2996	rBV2	1340504	2876216	37.06%	5.083%
61	20.822	3012	3015	3019	rVB	2061730	2342960	30.19%	4.141%
62	20.886	3023	3026	3029	rVB	786532	853382	11.00%	1.508%
63	21.086	3057	3060	3064	rVB	1763361	1948712	25.11%	3.444%
64	21.139	3067	3069	3075	rVB2	959668	1191013	15.35%	2.105%
65	21.345	3101	3104	3106	rBV	1462285	2006081	25.85%	3.545%
66	21.374	3106	3109	3117	rVB	4497629	5210695	67.14%	9.209%
67	21.474	3122	3126	3132	rBV	5200728	7760930	100.00%	13.716%
68	21.698	3161	3164	3169	rVB	1546847	1985562	25.58%	3.509%

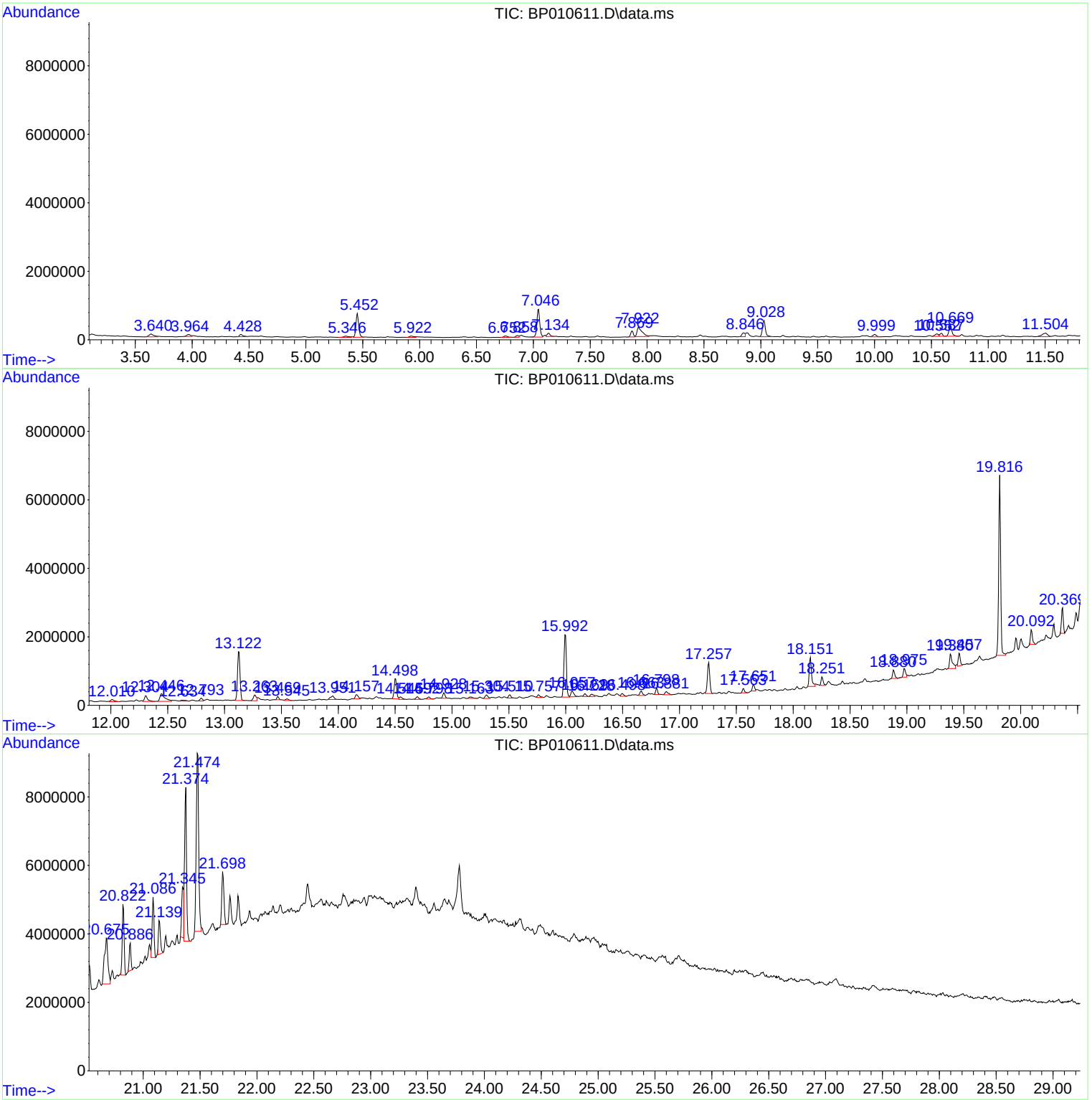
Sum of corrected areas: 56582196

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
Data File : BP010611.D
Acq On : 28 May 2022 21:23
Operator : CG/JU
Sample : N2928-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
P026-SS001-1824-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.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\BP052822\
Data File : BP010611.D
Acq On : 28 May 2022 21:23
Operator : CG/JU
Sample : N2928-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
P026-SS001-1824-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

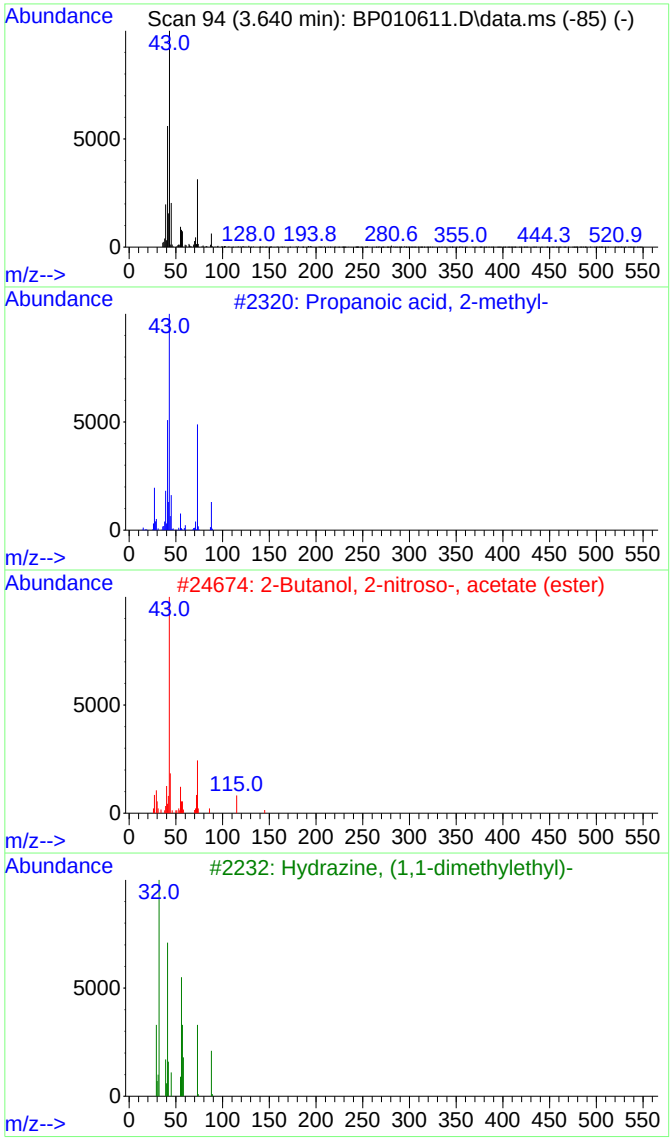
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

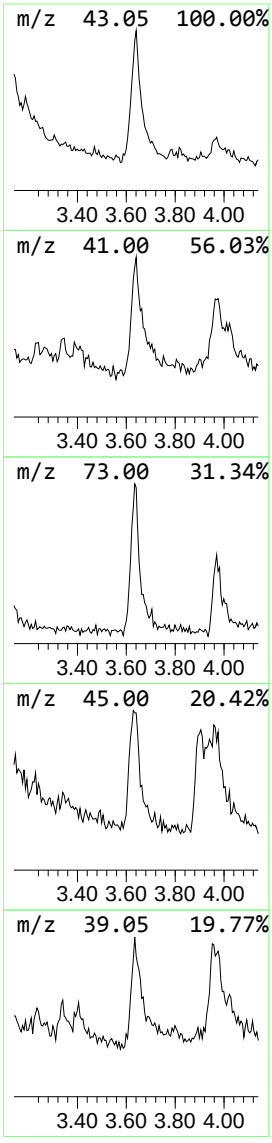
****

Peak Number 1 Propanoic acid, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.640	17.30 ng	244428	1,4-Dichlorobenzene-d4	7.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	64
2	2-Butanol, 2-nitroso-, acetate (...	145	C6H11NO3	013880-90-5	28
3	Hydrazine, (1,1-dimethylethyl)-	88	C4H12N2	032064-67-8	12
4	Propane, 1-chloro-2-methyl-	92	C4H9Cl	000513-36-0	10
5	Butanal, 3-hydroxy-	88	C4H8O2	000107-89-1	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
Data File : BP010611.D
Acq On : 28 May 2022 21:23
Operator : CG/JU
Sample : N2928-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
P026-SS001-1824-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

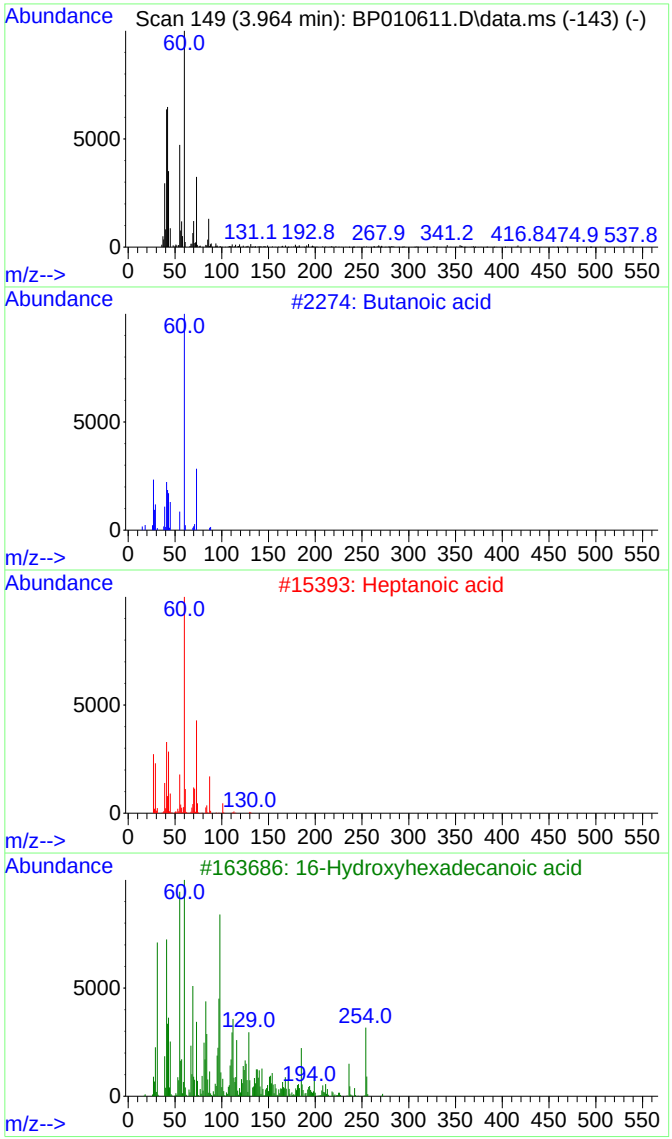
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

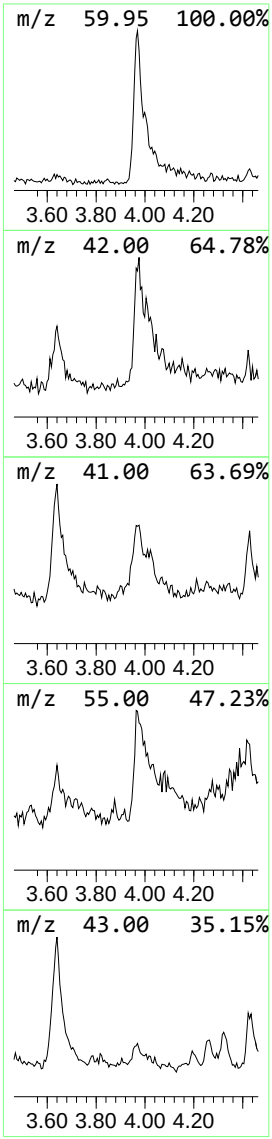
****

Peak Number 2 unknown3.964 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.964	9.97 ng	140903	1,4-Dichlorobenzene-d4	7.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid	88	C4H8O2	000107-92-6	38
2	Heptanoic acid	130	C7H14O2	000111-14-8	37
3	16-Hydroxyhexadecanoic acid	272	C16H32O3	000506-13-8	32
4	D-Serine	105	C3H7NO3	000312-84-5	28
5	Hexanoic acid	116	C6H12O2	000142-62-1	28





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
Data File : BP010611.D
Acq On : 28 May 2022 21:23
Operator : CG/JU
Sample : N2928-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
P026-SS001-1824-01

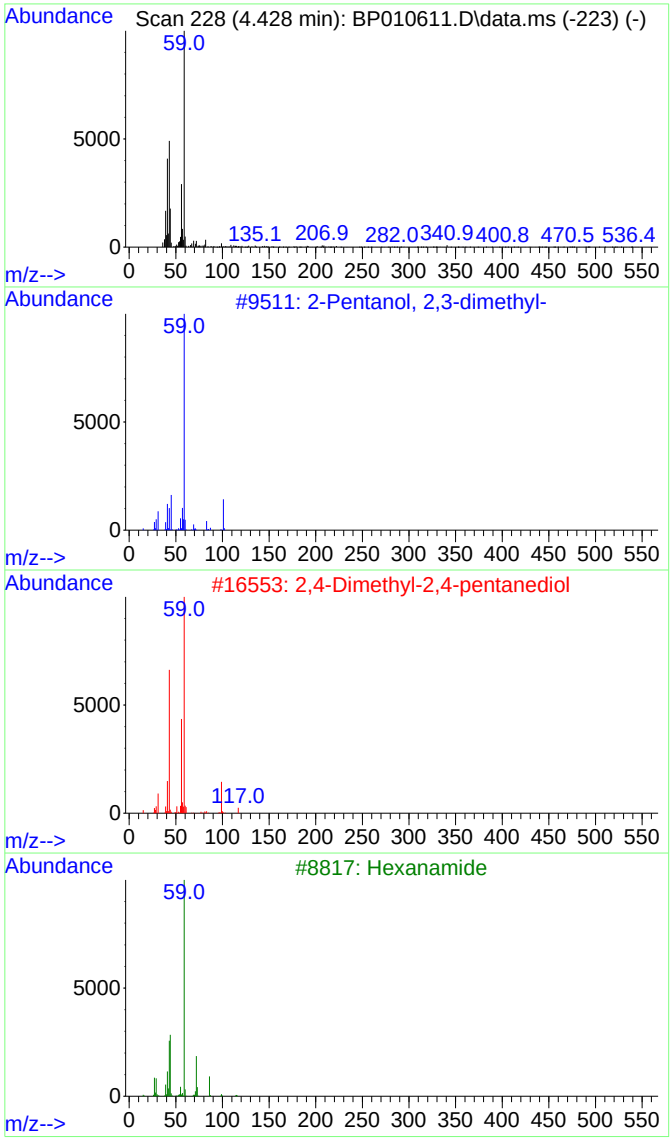
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

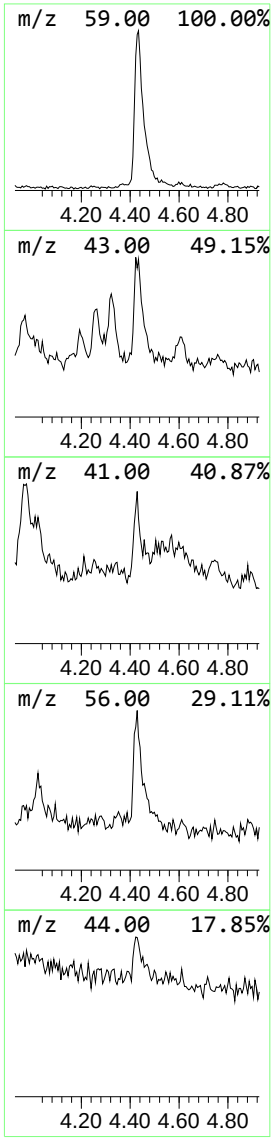
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Pentanol, 2,3-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.428	11.14 ng	157420	1,4-Dichlorobenzene-d4	7.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 2,3-dimethyl-	116	C7H16O	004911-70-0	50
2	2,4-Dimethyl-2,4-pentanediol	132	C7H16O2	024892-49-7	50
3	Hexanamide	115	C6H13NO	000628-02-4	50
4	Butanamide, 3,3-dimethyl-	115	C6H13NO	000926-04-5	42
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
Data File : BP010611.D
Acq On : 28 May 2022 21:23
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Sample : N2928-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
P026-SS001-1824-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

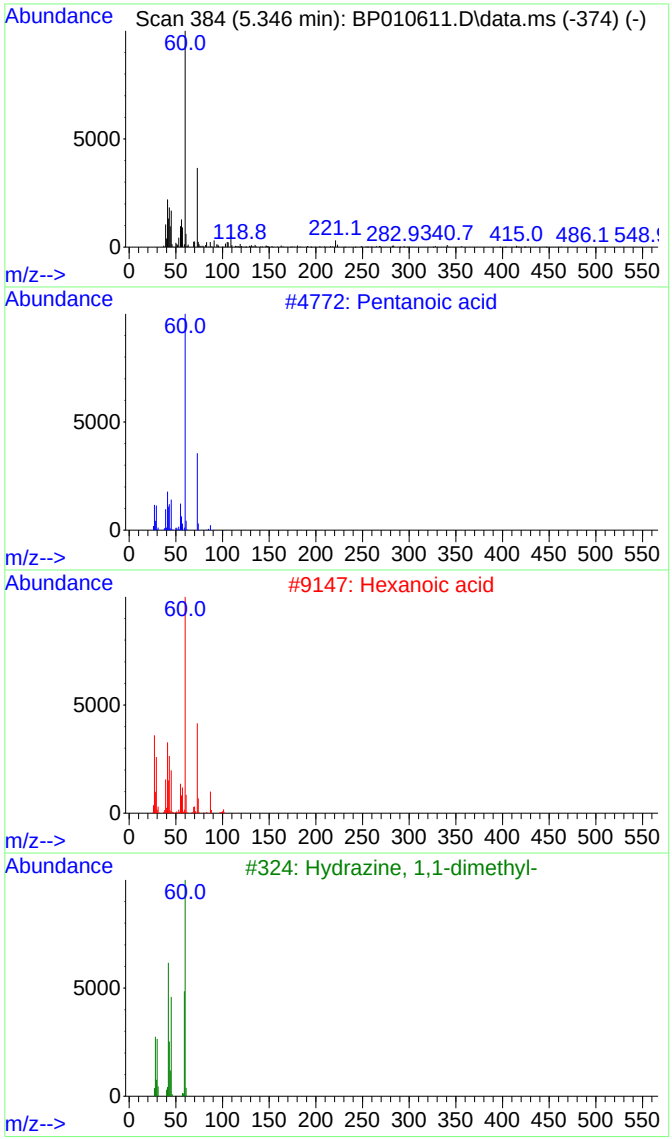
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

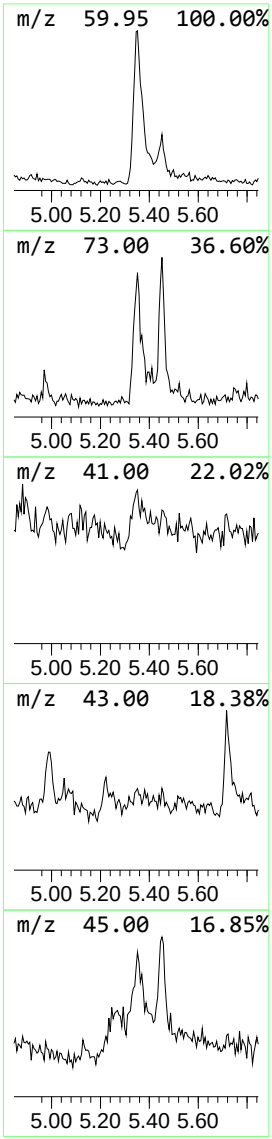
****

Peak Number 4 Pentanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.346	8.10 ng	114447	1,4-Dichlorobenzene-d4	7.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanoic acid	102	C5H10O2	000109-52-4	64
2	Hexanoic acid	116	C6H12O2	000142-62-1	50
3	Hydrazine, 1,1-dimethyl-	60	C2H8N2	000057-14-7	50
4	Butanoic acid	88	C4H8O2	000107-92-6	42
5	D-Allose	180	C6H12O6	002595-97-3	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
Data File : BP010611.D
Acq On : 28 May 2022 21:23
Operator : CG/JU
Sample : N2928-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
P026-SS001-1824-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

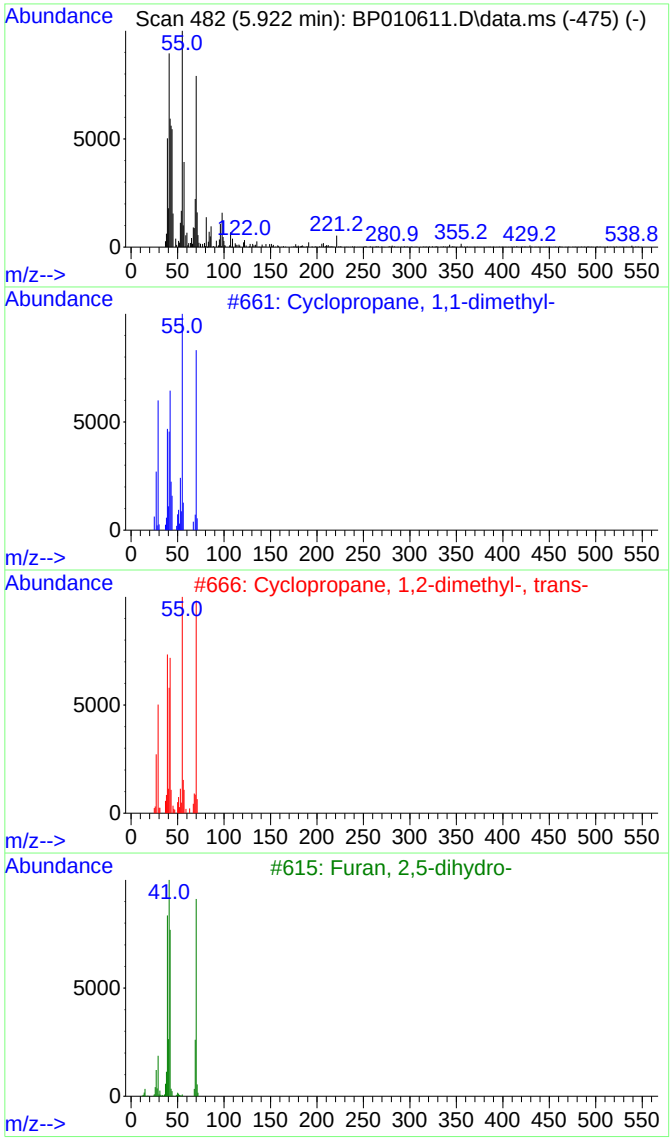
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

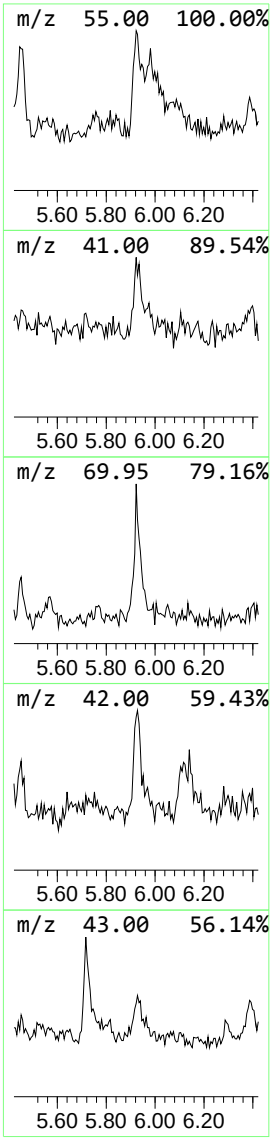
****

Peak Number 5 Cyclopropane, 1,1-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.922	7.61 ng	107452	1,4-Dichlorobenzene-d4	7.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	53
2	Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	50
3	Furan, 2,5-dihydro-	70	C4H6O	001708-29-8	49
4	2-Pentene, (E)-	70	C5H10	000646-04-8	49
5	2-Methyl-1-butene	70	C5H10	000563-46-2	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
Data File : BP010611.D
Acq On : 28 May 2022 21:23
Operator : CG/JU
Sample : N2928-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
P026-SS001-1824-01

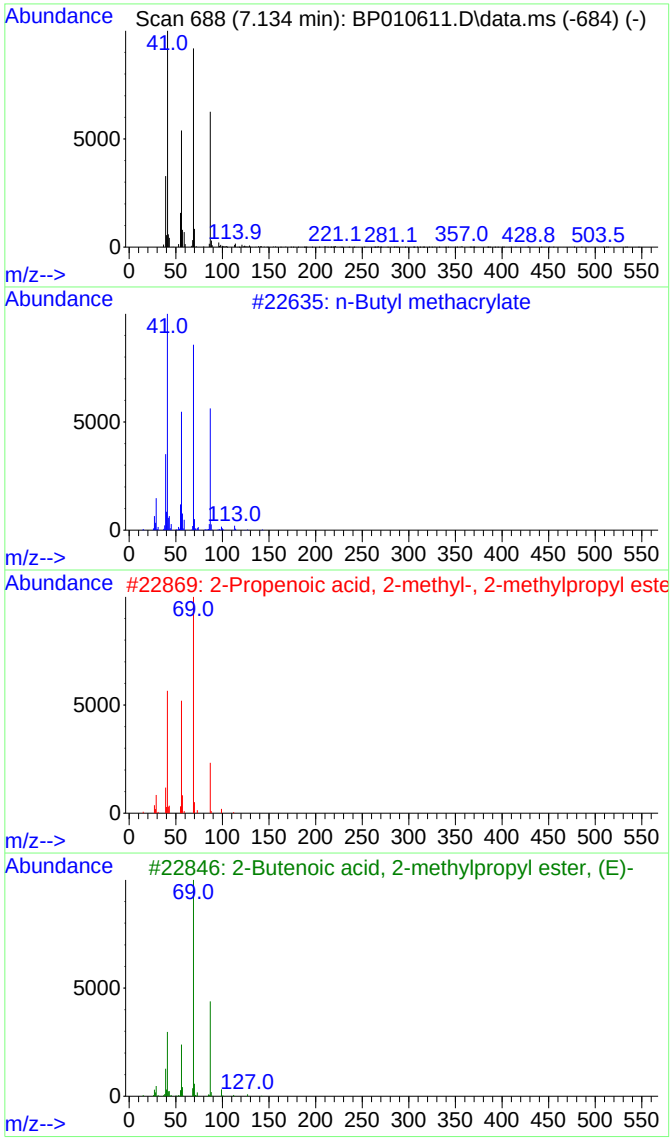
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

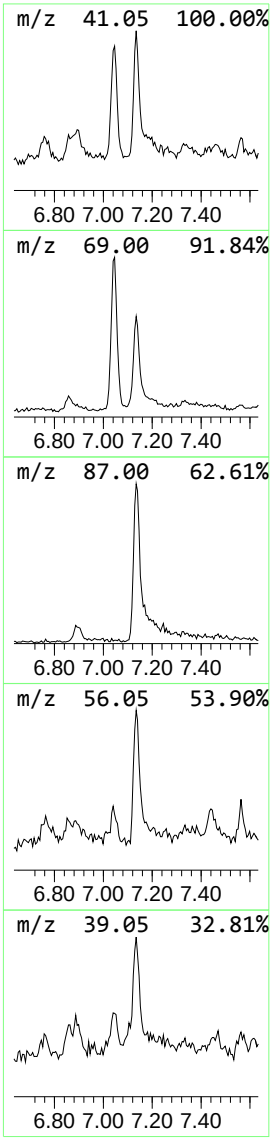
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 n-Butyl methacrylate Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.134	12.79 ng	180749	1,4-Dichlorobenzene-d4	7.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Butyl methacrylate	142	C8H14O2	000097-88-1	78
2	2-Propenoic acid, 2-methyl-, 2-m...	142	C8H14O2	000097-86-9	78
3	2-Butenoic acid, 2-methylpropyl ...	142	C8H14O2	073545-15-0	64
4	2-Propenoic acid, 2-methyl-, hex...	170	C10H18O2	000142-09-6	64
5	2-Butenoic acid, butyl ester	142	C8H14O2	007299-91-4	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
Data File : BP010611.D
Acq On : 28 May 2022 21:23
Operator : CG/JU
Sample : N2928-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
P026-SS001-1824-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

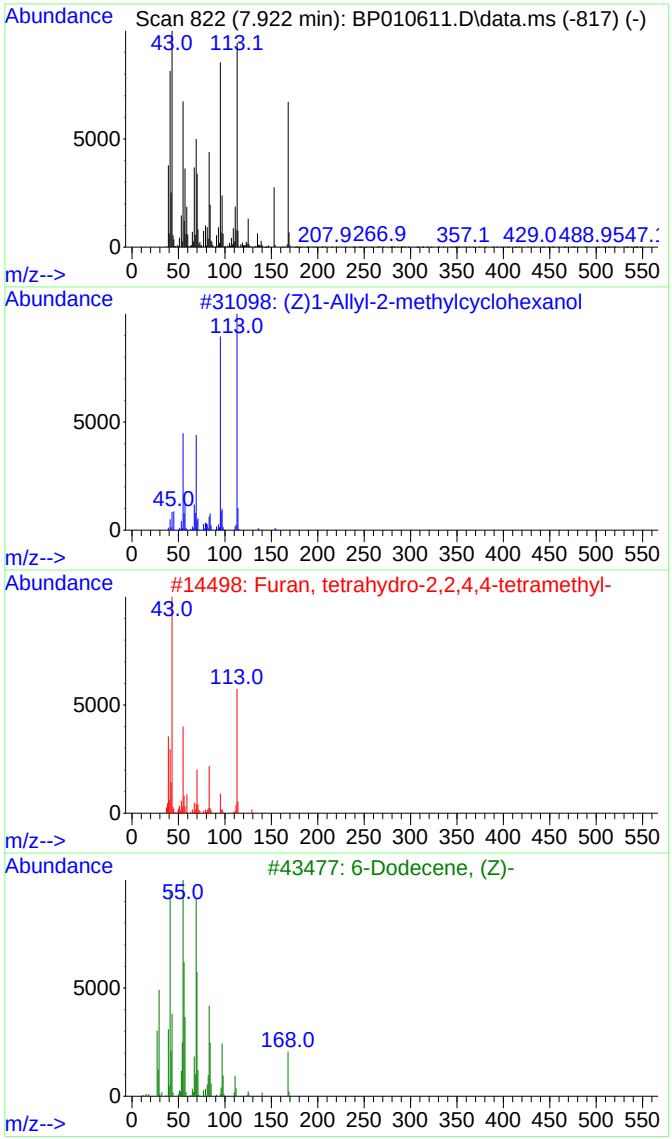
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

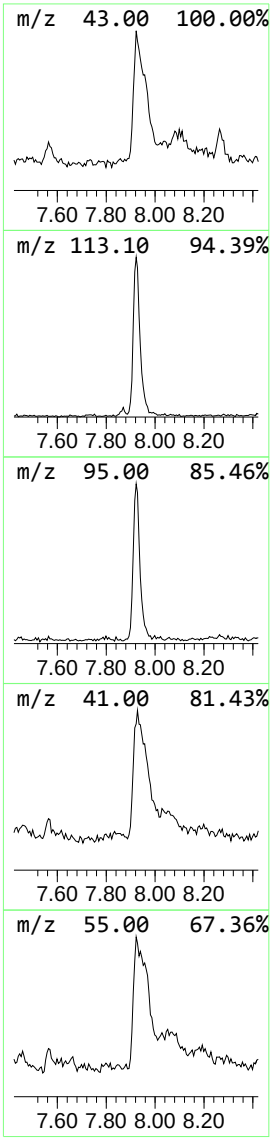
****

Peak Number 7 unknown7.922 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.922	59.53 ng	841045	1,4-Dichlorobenzene-d4	7.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(Z)1-Allyl-2-methylcyclohexanol	154	C10H18O	1000311-73-6	43
2	Furan, tetrahydro-2,2,4,4-tetram...	128	C8H16O	003358-28-9	35
3	6-Dodecene, (Z)-	168	C12H24	007206-29-3	27
4	Cyclododecane	168	C12H24	000294-62-2	18
5	Bicyclo[2.2.1]heptane, 2-isothio...	153	C8H11NS	018530-33-1	18





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Data File : BP010611.D
Acq On : 28 May 2022 21:23
Operator : CG/JU
Sample : N2928-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
P026-SS001-1824-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

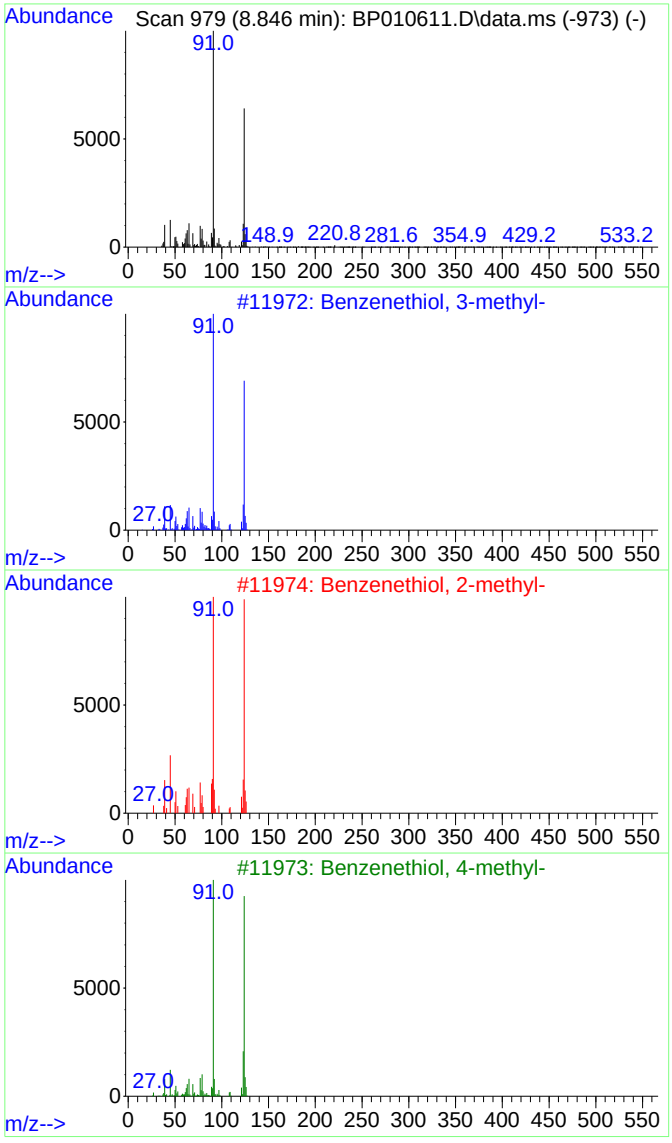
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

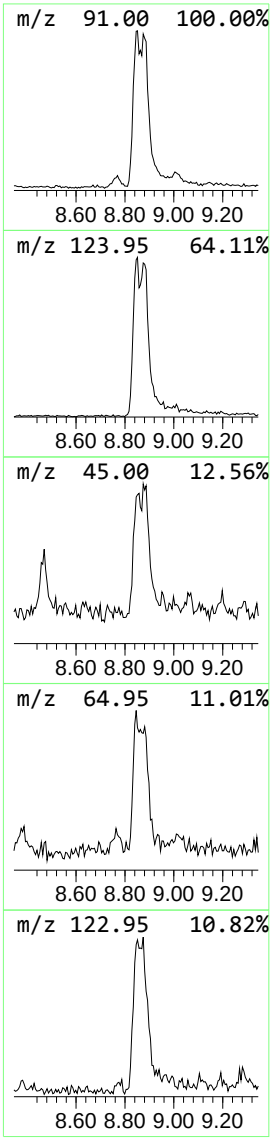
****

Peak Number 8 Benzenethiol, 3-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.846	15.53 ng	219416	1,4-Dichlorobenzene-d4	7.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenethiol, 3-methyl-	124	C7H8S	000108-40-7	95
2	Benzenethiol, 2-methyl-	124	C7H8S	000137-06-4	90
3	Benzenethiol, 4-methyl-	124	C7H8S	000106-45-6	81
4	Benzenemethanethiol	124	C7H8S	000100-53-8	64
5	Benzene, (methylthio)-	124	C7H8S	000100-68-5	49





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Acq On : 28 May 2022 21:23
Operator : CG/JU
Sample : N2928-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
P026-SS001-1824-01

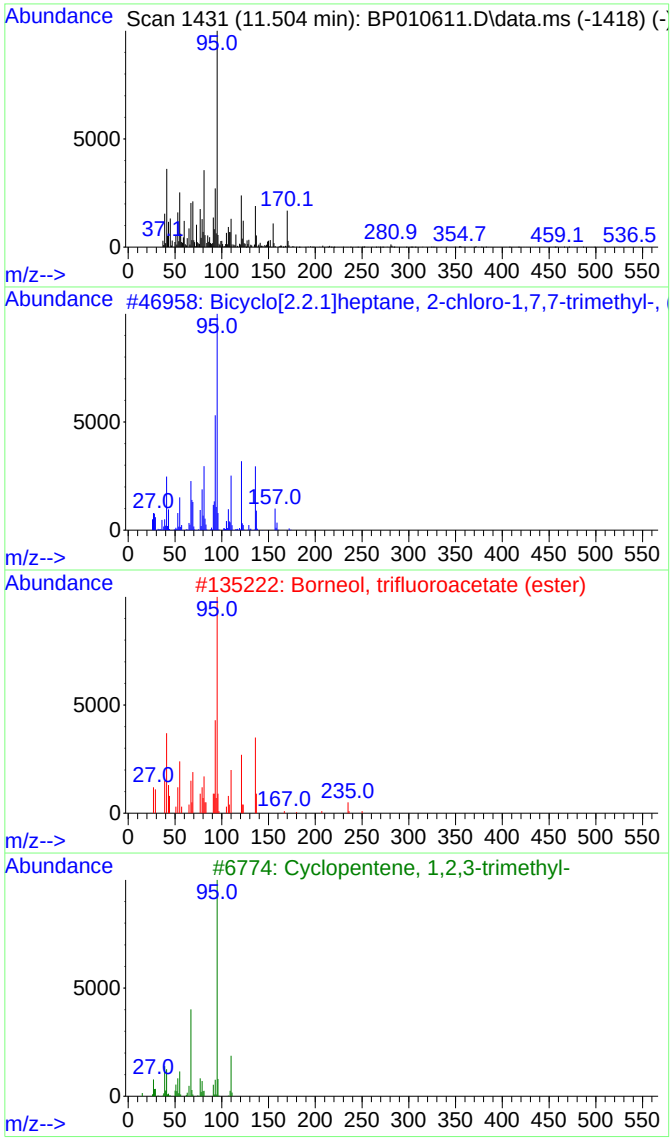
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

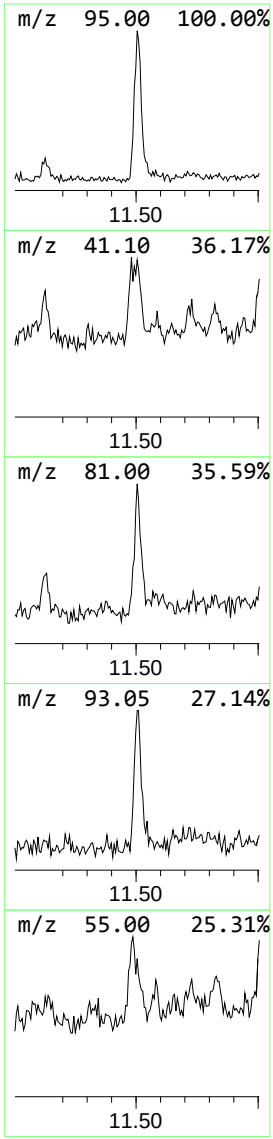
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Bicyclo[2.2.1]heptane, 2-ch... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.504	11.85 ng	348334	Naphthalene-d8	10.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptane, 2-chloro-...	172	C10H17Cl	030462-53-4	55
2	Borneol, trifluoroacetate (ester)	250	C12H17F3O2	028587-55-5	55
3	Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	46
4	1,5-Hexadiene, 2,5-dimethyl-	110	C8H14	000627-58-7	43
5	Bicyclo[3.2.1]oct-3-en-2-one, 4-...	136	C9H12O	062702-89-0	43





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Data File : BP010611.D
Acq On : 28 May 2022 21:23
Operator : CG/JU
Sample : N2928-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
P026-SS001-1824-01

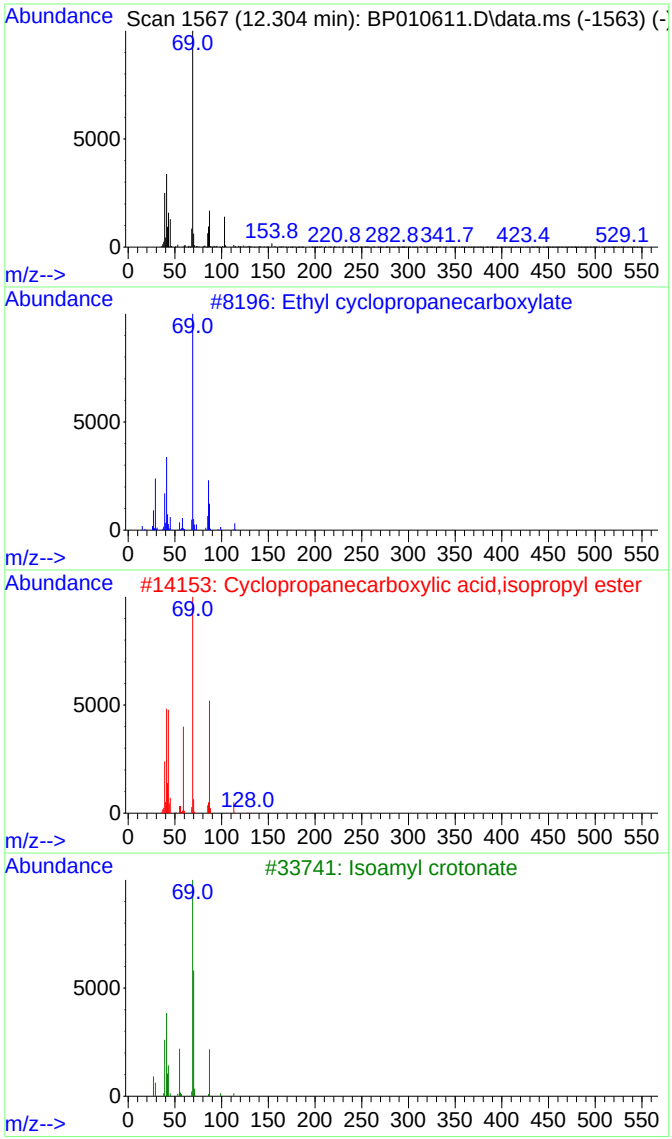
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

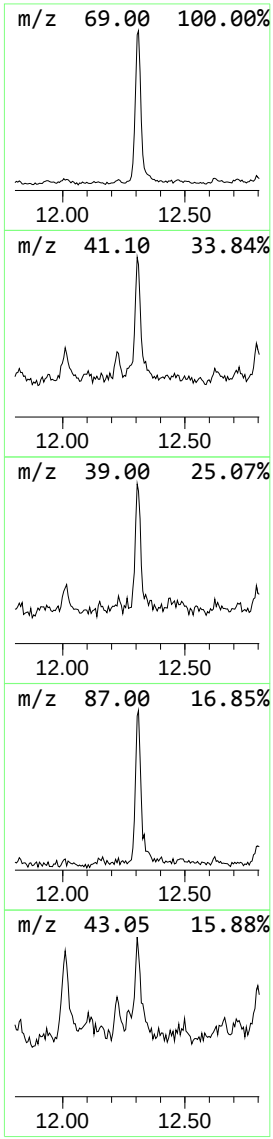
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Ethyl cyclopropanecarboxylate Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.304	11.04 ng	324569	Naphthalene-d8	10.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	50
2	Cyclopropanecarboxylic acid,isop...	128	C7H12O2	006887-83-8	42
3	Isoamyl crotonate	156	C9H16O2	1010429-17-3	42
4	Cyclopropanecarboxylic acid, 3-m...	154	C9H14O2	1000299-37-4	40
5	Cyclopropanecarboxylic acid, sil...	192	C4H5AgO2	075112-77-5	38





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Data File : BP010611.D
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Operator : CG/JU
Sample : N2928-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
P026-SS001-1824-01

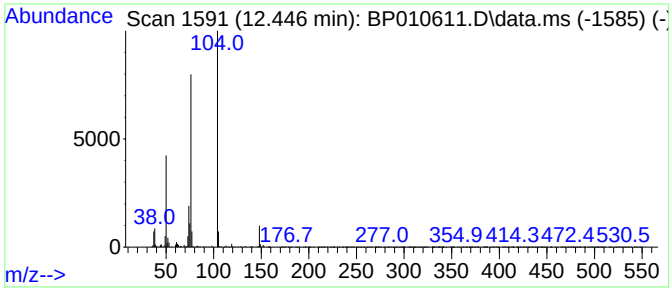
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

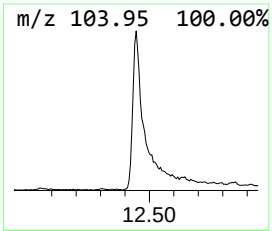
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

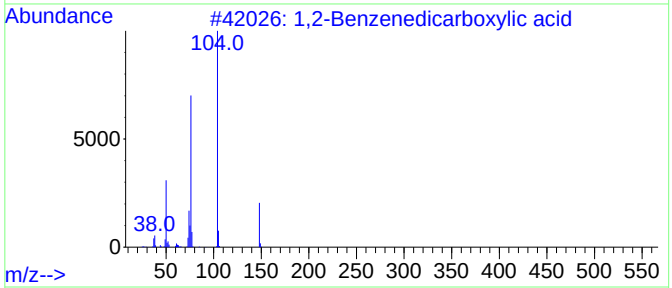
****
Peak Number 11 1,2-Benzenedicarboxylic acid Concentration Rank 4

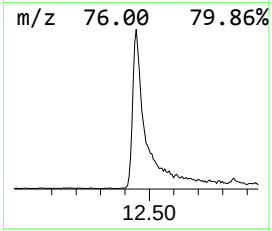
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.445	23.91 ng	703016	Naphthalene-d8	10.669

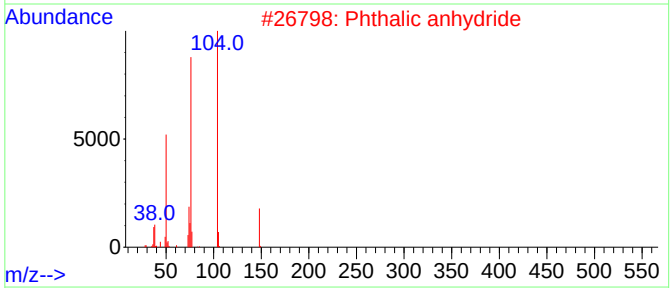
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid	166	C8H6O4	000088-99-3	91
2	Phthalic anhydride	148	C8H4O3	000085-44-9	90
3	Bicyclo[4.2.0]octa-1,3,5-triene-...	132	C8H4O2	006383-11-5	86
4	Methyl hydrogen phthalate	180	C9H8O4	004376-18-5	83
5	Phthalamic acid	165	C8H7NO3	000088-97-1	74

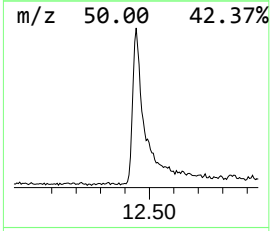


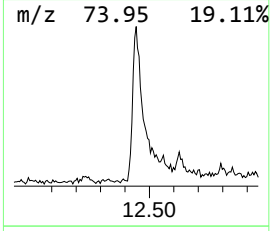


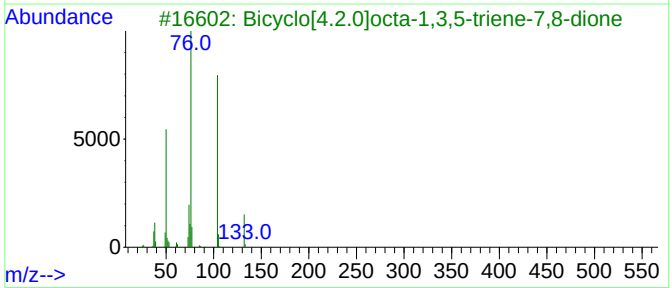


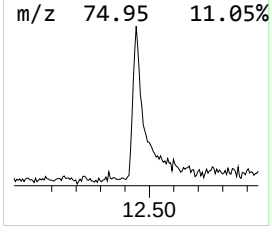












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
Data File : BP010611.D
Acq On : 28 May 2022 21:23
Operator : CG/JU
Sample : N2928-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
P026-SS001-1824-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

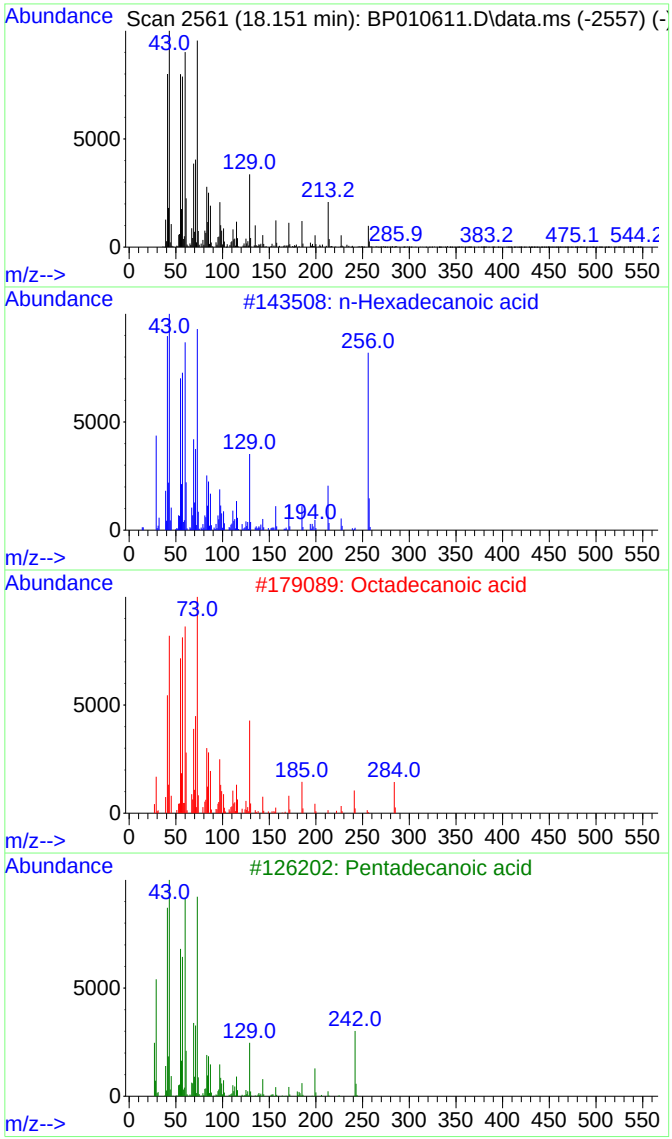
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

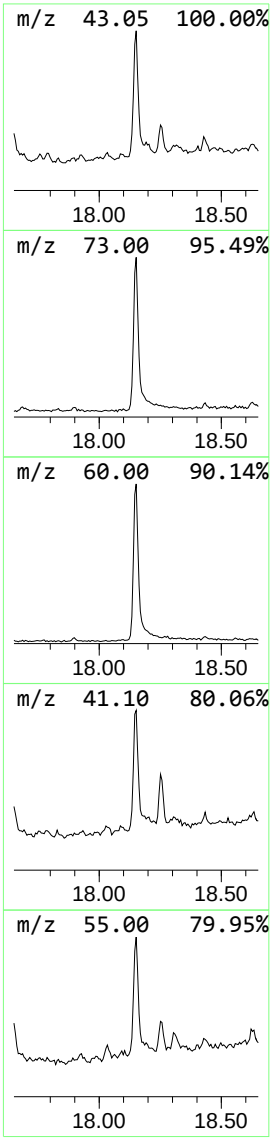
****

Peak Number 12 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.151	18.20 ng	1194930	Phenanthrene-d10	17.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Octadecanoic acid	284	C18H36O2	000057-11-4	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5	Dodecanoic acid	200	C12H24O2	000143-07-7	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
Data File : BP010611.D
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Operator : CG/JU
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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
P026-SS001-1824-01

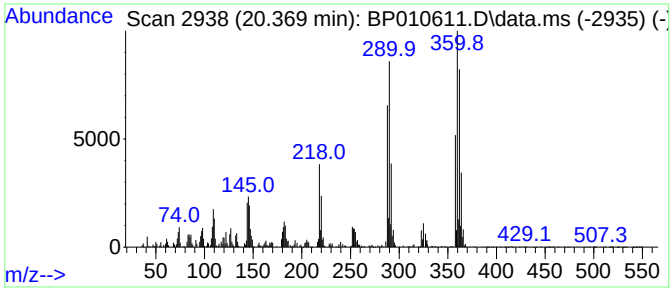
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

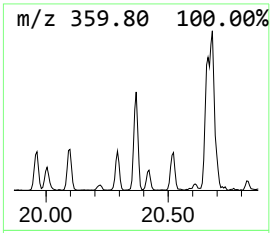
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

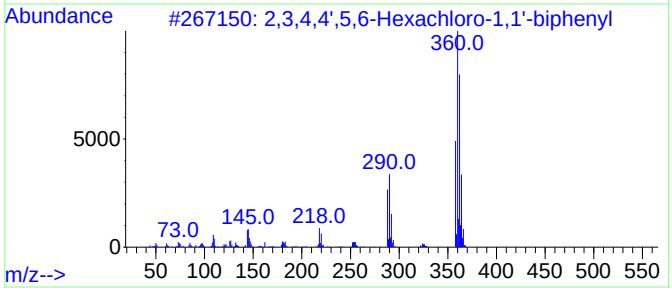
****
Peak Number 13 2,3,4,4',5,6-Hexachloro-1,1... Concentration Rank 18

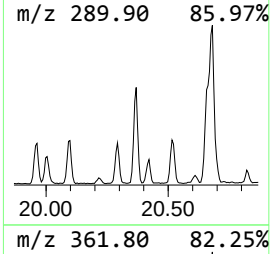
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.369	8.15 ng	817119	Chrysene-d12	21.345

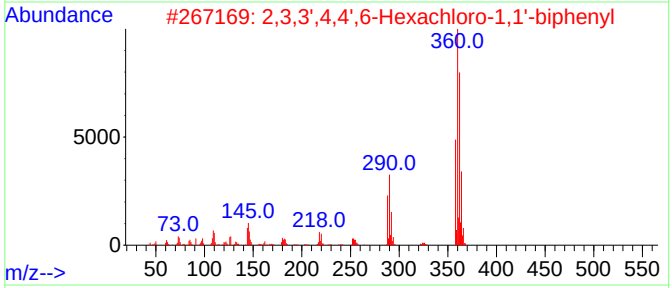
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	99
2	2,3,3',4,4',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-42-7	99
3	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99
4	2,3,3',4,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-43-8	99
5	2,3,3',4,5,5'-Hexachloro-1,1'-bi...	358	C12H4Cl6	039635-35-3	99

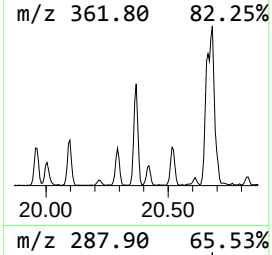


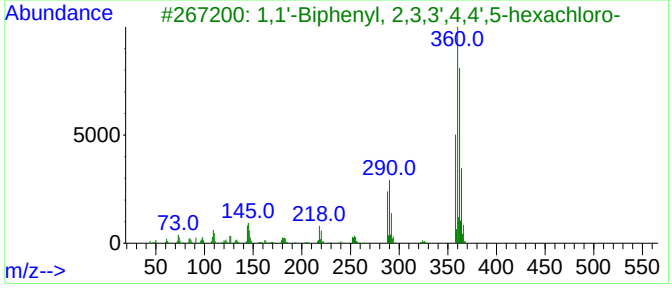


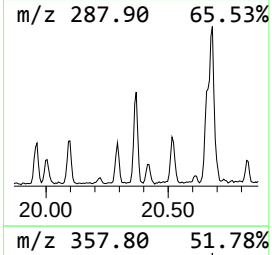


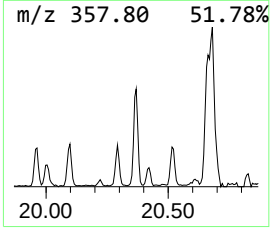












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
Data File : BP010611.D
Acq On : 28 May 2022 21:23
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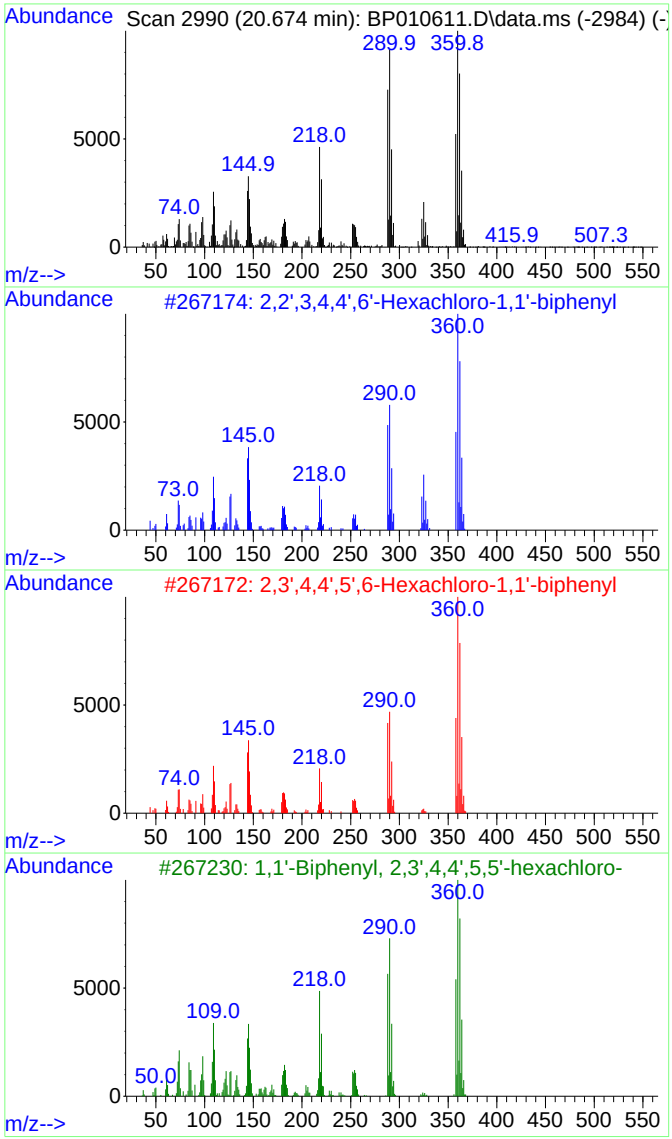
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

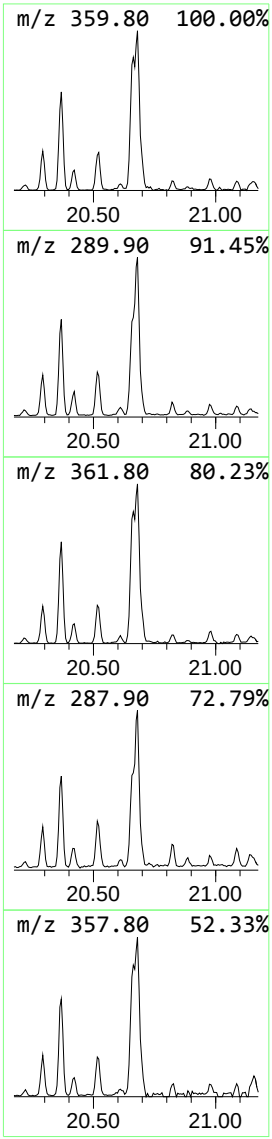
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 2,2',3,4,4',6'-Hexachloro-1... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.674	28.68 ng	2876220	Chrysene-d12	21.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4,4',6'-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-64-4	99
2	2,3',4,4',5',6-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-65-5	99
3	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99
4	1,1'-Biphenyl, 2,2',3,4',5',6-he...	358	C12H4Cl6	038380-04-0	99
5	1,1'-Biphenyl, 2,2',3,4',5,5'-he...	358	C12H4Cl6	051908-16-8	99





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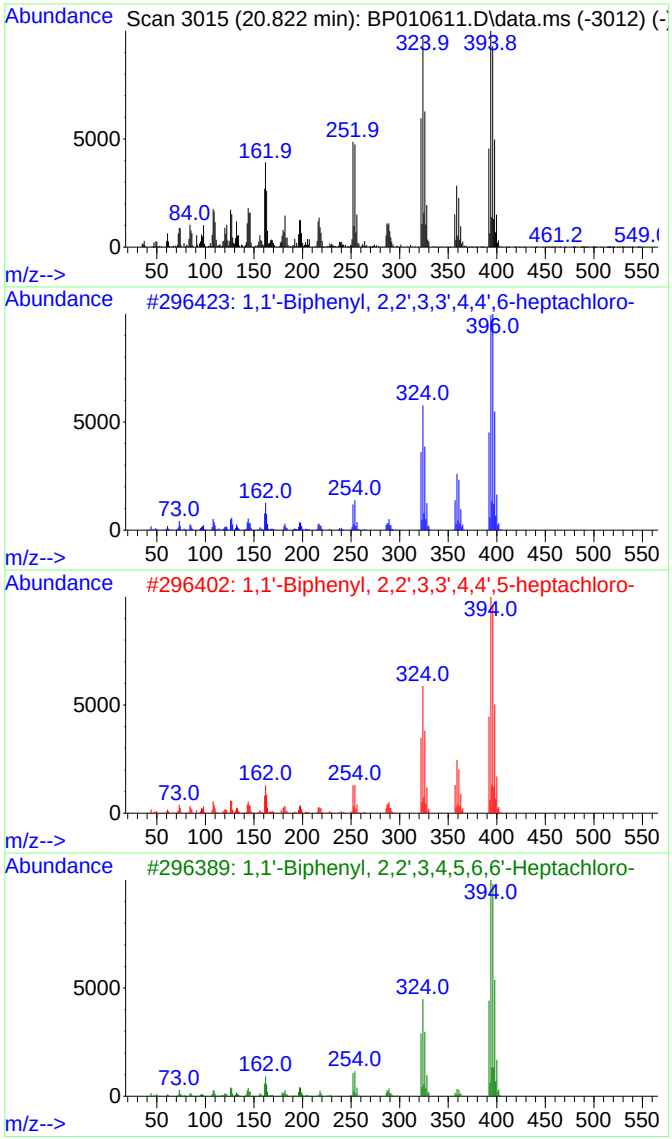
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

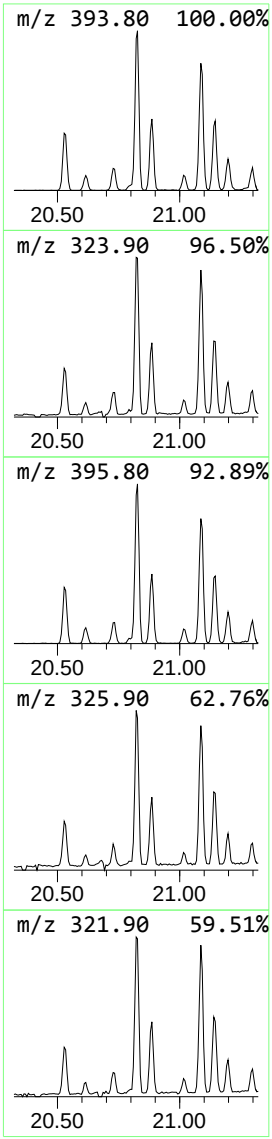
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.822	23.36 ng	2342960	Chrysene-d12	21.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',4,4',6-...	392	C12H3Cl7	052663-71-5	99
2	1,1'-Biphenyl, 2,2',3,3',4,4',5-...	392	C12H3Cl7	035065-30-6	99
3	1,1'-Biphenyl, 2,2',3,4,5,6,6'-H...	392	C12H3Cl7	074472-49-4	99
4	1,1'-Biphenyl, 2,2',3,4',5,5',6-...	392	C12H3Cl7	052663-68-0	99
5	2,2',3,4,4',6,6'-Heptachloro-1,1...	392	C12H3Cl7	074472-48-3	99





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Acq On : 28 May 2022 21:23
Operator : CG/JU
Sample : N2928-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
P026-SS001-1824-01

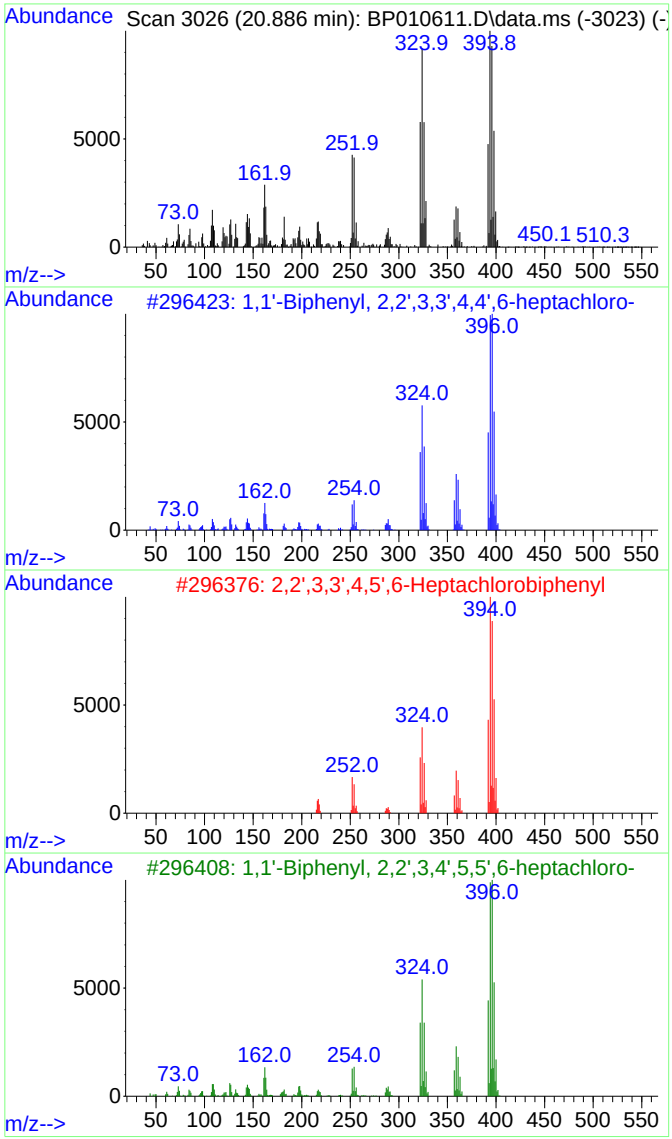
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

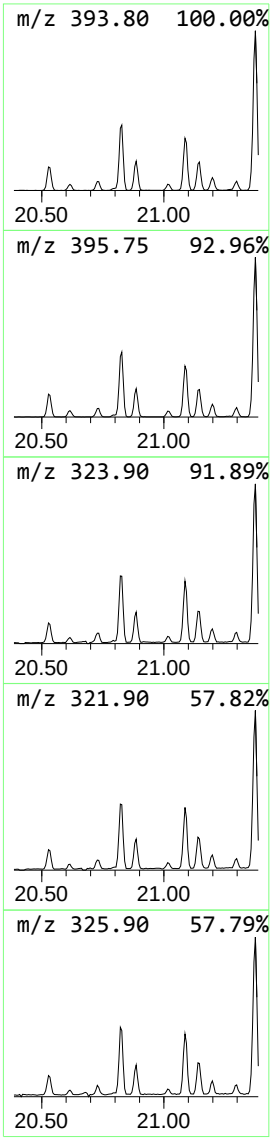
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 2,2',3,3',4,5',6-Heptachlor... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.886	8.51 ng	853382	Chrysene-d12	21.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',4,4',6-...	392	C12H3Cl7	052663-71-5	99
2	2,2',3,3',4,5',6-Heptachlorobiph...	392	C12H3Cl7	040186-70-7	99
3	1,1'-Biphenyl, 2,2',3,4',5,5',6-...	392	C12H3Cl7	052663-68-0	99
4	1,1'-Biphenyl, 2,2',3,3',4,4',5-...	392	C12H3Cl7	035065-30-6	99
5	1,1'-Biphenyl, 2,2',3,3',4,6,6'-...	392	C12H3Cl7	052663-65-7	99





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Data File : BP010611.D
Acq On : 28 May 2022 21:23
Operator : CG/JU
Sample : N2928-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
P026-SS001-1824-01

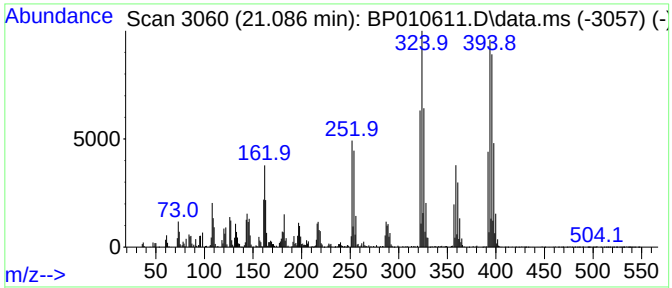
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

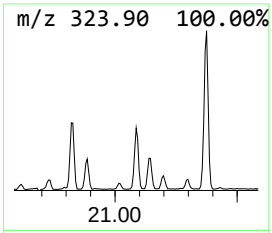
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

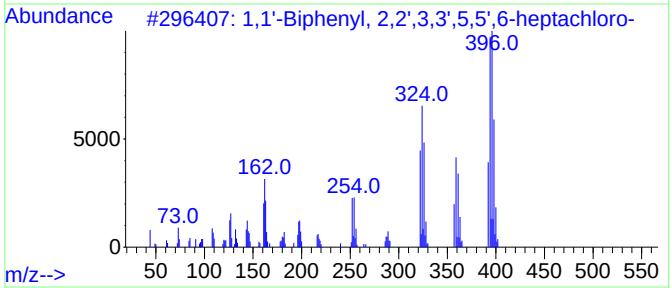
****
Peak Number 17 1,1'-Biphenyl, 2,2',3,3',5,... Concentration Rank 7

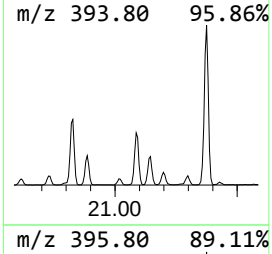
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.086	19.43 ng	1948710	Chrysene-d12	21.345

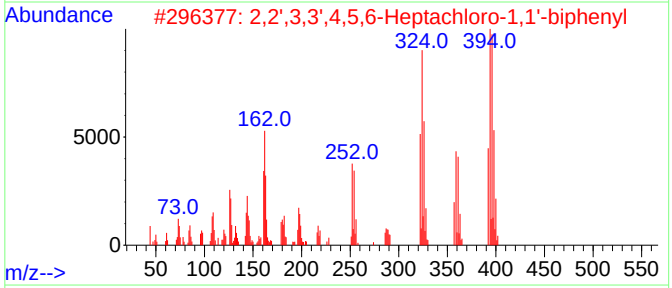
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',5,5',6-...	392	C12H3Cl7	052663-67-9	99
2	2,2',3,3',4,5,6-Heptachloro-1,1'...	392	C12H3Cl7	068194-16-1	99
3	2,2',3,3',4,5',6-Heptachlorobiph...	392	C12H3Cl7	040186-70-7	99
4	2,2',3,4,4',6,6'-Heptachloro-1,1...	392	C12H3Cl7	074472-48-3	99
5	1,1'-Biphenyl, 2,2',3,3',4,4',6-...	392	C12H3Cl7	052663-71-5	99

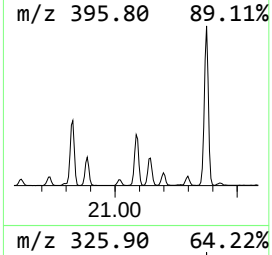


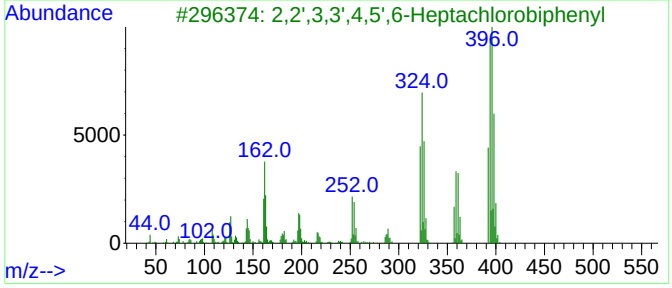


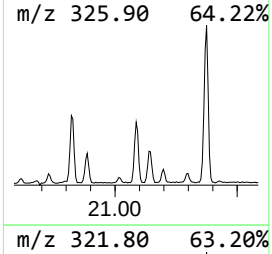


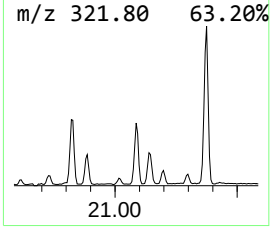












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
Data File : BP010611.D
Acq On : 28 May 2022 21:23
Operator : CG/JU
Sample : N2928-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
P026-SS001-1824-01

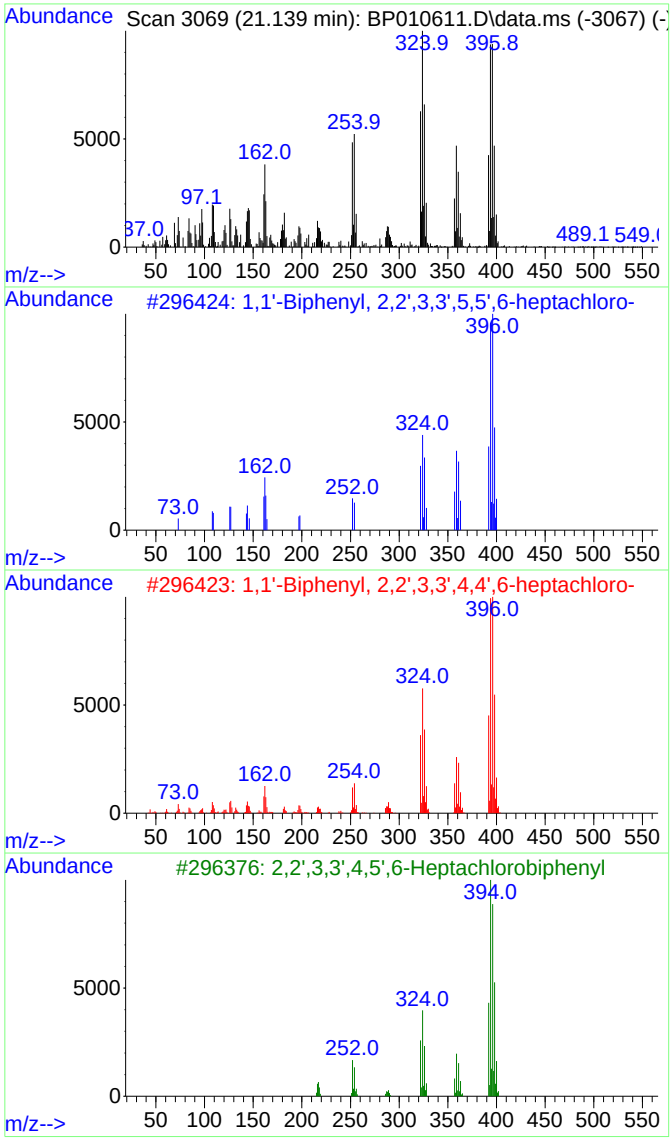
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

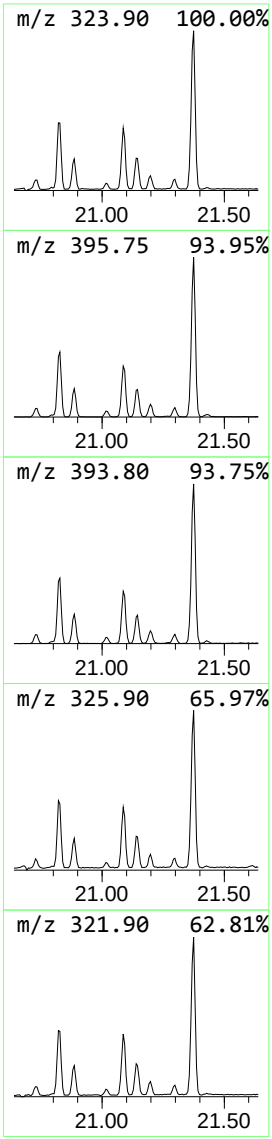
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 1,1'-Biphenyl, 2,3,3',4,4',... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.139	11.87 ng	1191010	Chrysene-d12	21.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',5,5',6-...	392	C12H3Cl7	052663-67-9	99
2	1,1'-Biphenyl, 2,2',3,3',4,4',6-...	392	C12H3Cl7	052663-71-5	99
3	2,2',3,3',4,5',6-Heptachlorobiph...	392	C12H3Cl7	040186-70-7	99
4	1,1'-Biphenyl, 2,3,3',4,4',5,5'-...	392	C12H3Cl7	039635-31-9	99
5	1,1'-Biphenyl, 2,2',3,3',4,4',5-...	392	C12H3Cl7	035065-30-6	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
Data File : BP010611.D
Acq On : 28 May 2022 21:23
Operator : CG/JU
Sample : N2928-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
P026-SS001-1824-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

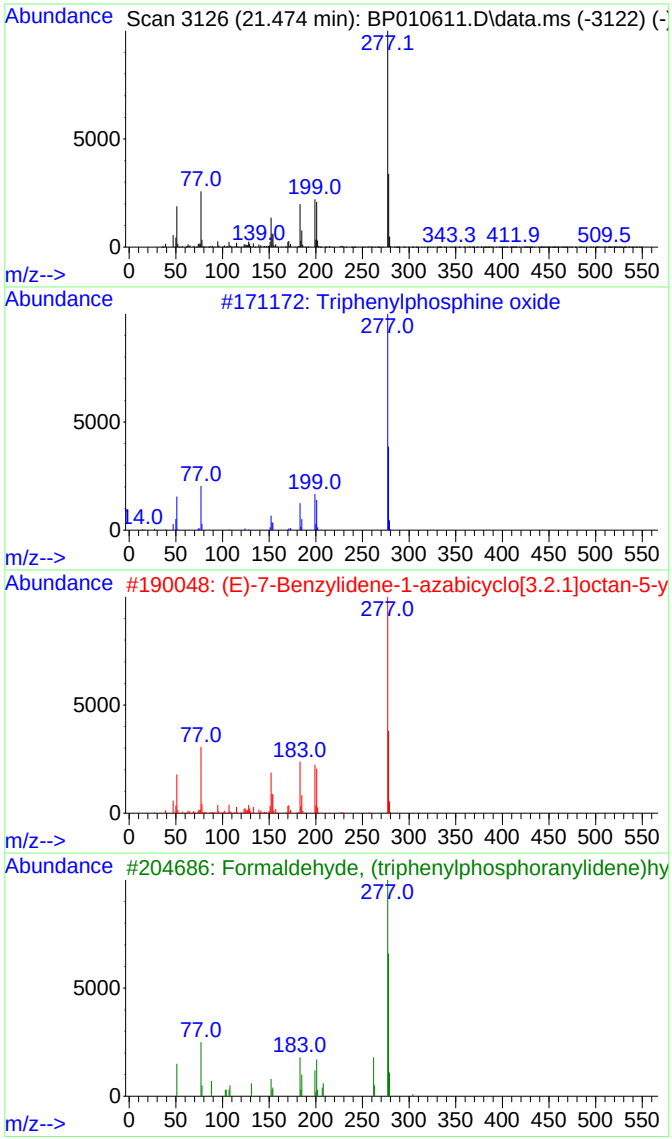
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

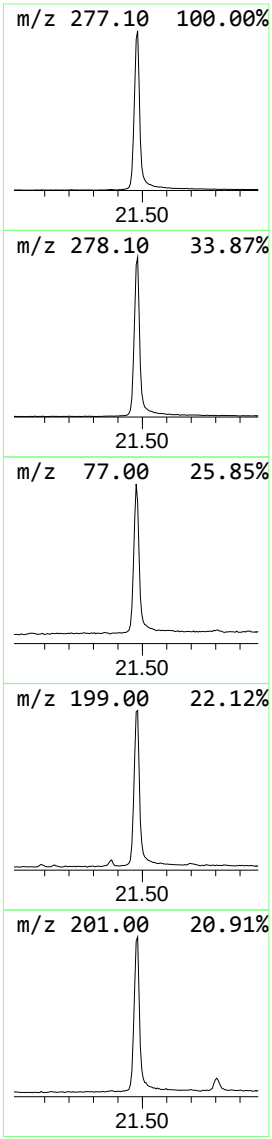
****

Peak Number 19 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.474	77.37 ng	7760930	Chrysene-d12	21.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	98
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	90
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	50
4	4-Nitro-4'-methyldiphenylsulfone	277	C13H11NO4S	004094-37-5	38
5	Carbazol-1-one, 1,2,3,4-tetrahyd...	277	C18H15NO2	299962-12-2	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
Data File : BP010611.D
Acq On : 28 May 2022 21:23
Operator : CG/JU
Sample : N2928-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
P026-SS001-1824-01

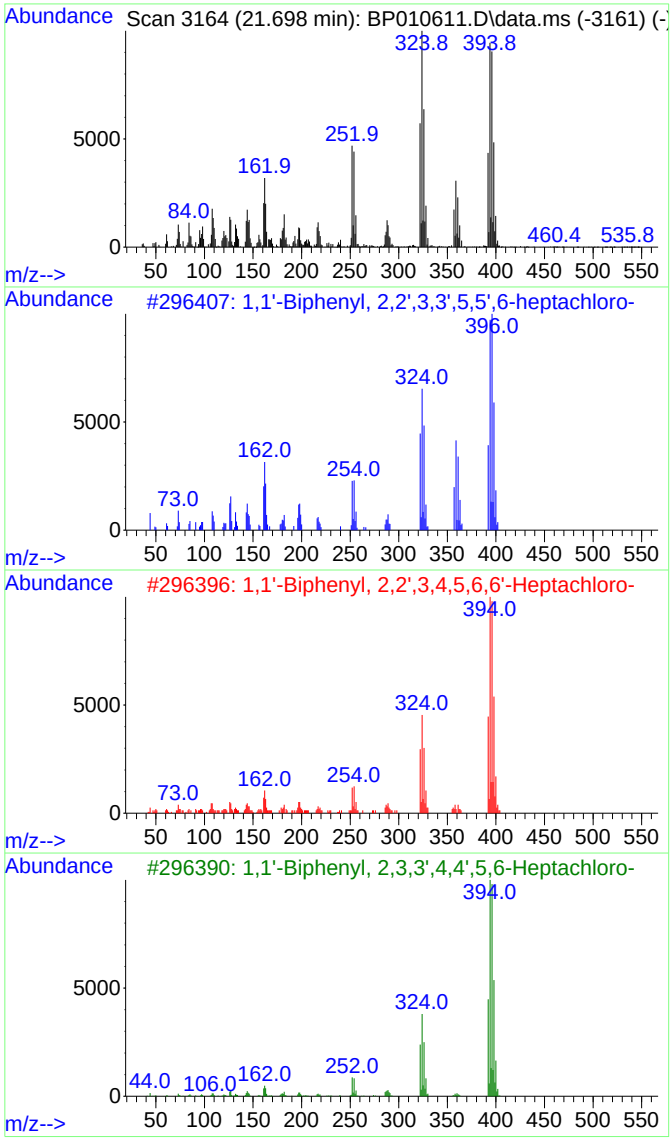
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

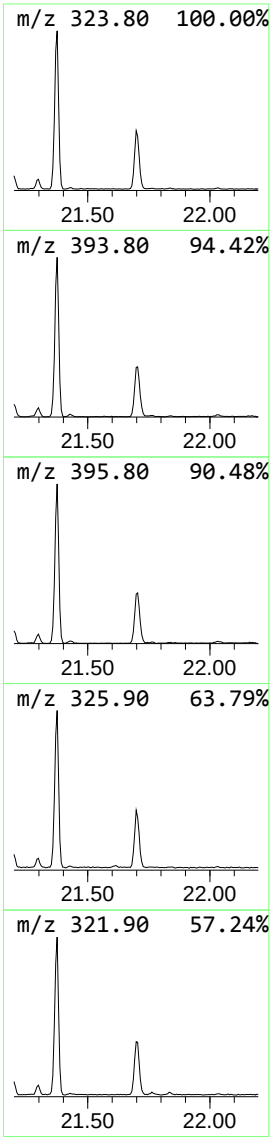
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 1,1'-Biphenyl, 2,2',3,4,5,6... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.698	19.80 ng	1985560	Chrysene-d12	21.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',5,5',6-...	392	C12H3Cl7	052663-67-9	99
2	1,1'-Biphenyl, 2,2',3,4,5,6,6'-H...	392	C12H3Cl7	074472-49-4	99
3	1,1'-Biphenyl, 2,3,3',4,4',5,6-H...	392	C12H3Cl7	041411-64-7	99
4	1,1'-Biphenyl, 2,2',3,4,4',5',6-...	392	C12H3Cl7	052663-69-1	99
5	1,1'-Biphenyl, 2,2',3,3',4,4',6-...	392	C12H3Cl7	052663-71-5	99





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
Data File : BP010611.D
Acq On : 28 May 2022 21:23
Operator : CG/JU
Sample : N2928-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
P026-SS001-1824-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.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
Propanoic acid,...	3.640	17.3	ng	244428	1	7.869	282555	20.0
unknown3.964	3.964	10.0	ng	140903	1	7.869	282555	20.0
2-Pentanol, 2,3...	4.428	11.1	ng	157420	1	7.869	282555	20.0
Pentanoic acid	5.346	8.1	ng	114447	1	7.869	282555	20.0
Cyclopropane, 1...	5.922	7.6	ng	107452	1	7.869	282555	20.0
n-Butyl methacr...	7.134	12.8	ng	180749	1	7.869	282555	20.0
unknown7.922	7.922	59.5	ng	841045	1	7.869	282555	20.0
Benzenethiol, 3...	8.846	15.5	ng	219416	1	7.869	282555	20.0
Bicyclo[2.2.1]h...	11.504	11.9	ng	348334	2	10.669	587977	20.0
Ethyl cycloprop...	12.304	11.0	ng	324569	2	10.669	587977	20.0
1,2-Benzenedica...	12.445	23.9	ng	703016	2	10.669	587977	20.0
n-Hexadecanoic ...	18.151	18.2	ng	1194930	4	17.257	1313220	20.0
2,3,4,4',5,6-He...	20.369	8.2	ng	817119	5	21.345	2006080	20.0
2,2',3,4,4',6'-...	20.674	28.7	ng	2876220	5	21.345	2006080	20.0
1,1'-Biphenyl, ...	20.822	23.4	ng	2342960	5	21.345	2006080	20.0
2,2',3,3',4,5',...	20.886	8.5	ng	853382	5	21.345	2006080	20.0
1,1'-Biphenyl, ...	21.086	19.4	ng	1948710	5	21.345	2006080	20.0
1,1'-Biphenyl, ...	21.139	11.9	ng	1191010	5	21.345	2006080	20.0
Triphenylphosph...	21.474	77.4	ng	7760930	5	21.345	2006080	20.0
1,1'-Biphenyl, ...	21.698	19.8	ng	1985560	5	21.345	2006080	20.0