LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121721\
Data File : BP008479.D
Acq On : 17 Dec 2021 19:35
Operator : CG/JU
Sample : M5084-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C8

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: BP008479.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.858	314	318	332	rVB	78413	119831	2.45%	0.510%
2	5.328	391	398	413	rBV	410898	729153	14.90%	3.103%
3	6.934	665	671	689	rBV	206666	455403	9.31%	1.938%
4	7.722	796	805	818	rBV	169984	295322	6.04%	1.257%
5	8.216	883	889	900	rVB	32574	54410	1.11%	0.232%
6	8.828	979	993	998	rBV	85397	139759	2.86%	0.595%
7	8.893	998	1004	1021	rVV2	615731	1138109	23.26%	4.843%
8	9.352	1077	1082	1089	rVB	93683	153750	3.14%	0.654%
9	9.716	1136	1144	1150	rBV4	29929	57623	1.18%	0.245%
10	9.916	1170	1178	1187	rBV3	171056	325856	6.66%	1.387%
11	10.516	1269	1280	1286	rBV	214050	438629	8.96%	1.866%
12	10.569	1286	1289	1295	rVV3	59430	103191	2.11%	0.439%
13	10.634	1295	1300	1307	rVB	61713	100848	2.06%	0.429%
14	10.987	1350	1360	1372	rBV	97959	196328	4.01%	0.835%
15	11.099	1372	1379	1384	rBV	60128	102264	2.09%	0.435%
16	11.434	1429	1436	1445	rBV	40588	81268	1.66%	0.346%
17	11.640	1465	1471	1477	rBV2	72640	135365	2.77%	0.576%
18	11.852	1503	1507	1513	rVB	43848	69280	1.42%	0.295%
19	12.075	1539	1545	1551	rVB2	96837	154840	3.16%	0.659%
20	12.451	1602	1609	1612	rBV	39838	70868	1.45%	0.302%
21	12.999	1695	1702	1710	rVB	1533712	2266990	46.33%	9.646%
22	13.310	1747	1755	1761	rVV2	33738	88350	1.81%	0.376%
23	13.381	1761	1767	1772	rVV4	31482	72549	1.48%	0.309%
24	13.434	1772	1776	1782	rVB2	43147	70749	1.45%	0.301%
25	13.540	1789	1794	1796	rBV2	53611	80938	1.65%	0.344%
26	13.693	1815	1820	1824	rBV	87579	130066	2.66%	0.553%
27	13.934	1857	1861	1864	rBV	74316	107238	2.19%	0.456%
28	13.969	1864	1867	1871	rVB	73828	94931	1.94%	0.404%
29	14.104	1885	1890	1901	rVB	103816	165946	3.39%	0.706%
30	14.381	1931	1937	1943	rBV	373542	574576	11.74%	2.445%
31	14.445	1943	1948	1956	rVB2	69839	119593	2.44%	0.509%
32	14.581	1966	1971	1978	rBV3	36004	100362	2.05%	0.427%
33	14.787	2003	2006	2012	rVB2	28362	50422	1.03%	0.215%
34	14.998	2038	2042	2049	rBV	85537	163611	3.34%	0.696%
35	15.069	2049	2054	2063	rVB8	44352	98389	2.01%	0.419%
36	15.210	2075	2078	2083	rVV4	33375	50056	1.02%	0.213%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121721\
Data File : BP008479.D
Acq On : 17 Dec 2021 19:35
Operator : CG/JU
Sample : M5084-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C8

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	15.434	2112	2116	2123	rVB2	79198	139086	2.84%	0.592%
38	15.522	2126	2131	2133	rBV	59388	102267	2.09%	0.435%
39	15.557	2133	2137	2141	rVB	128793	168910	3.45%	0.719%
40	15.787	2171	2176	2184	rVB2	95557	187080	3.82%	0.796%
41	15.887	2184	2193	2214	rVB2	1253954	2485516	50.80%	10.576%
42	16.498	2293	2297	2302	rVB2	56094	70576	1.44%	0.300%
43	16.822	2348	2352	2365	rBV5	38299	75491	1.54%	0.321%
44	17.145	2402	2407	2412	rBV	455925	647930	13.24%	2.757%
45	17.822	2518	2522	2533	rVB2	100577	145348	2.97%	0.618%
46	18.051	2557	2561	2569	rBV2	82387	115698	2.36%	0.492%
47	18.457	2628	2630	2636	rVB3	38515	54133	1.11%	0.230%
48	18.963	2712	2716	2720	rVB	154252	174536	3.57%	0.743%
49	19.722	2839	2845	2850	rBV	2636373	3219891	65.81%	13.700%
50	20.963	3053	3056	3064	rBV3	135815	187789	3.84%	0.799%
51	21.257	3101	3106	3112	rBV	623815	814050	16.64%	3.464%
52	21.375	3121	3126	3141	rBV	3416154	4892956	100.00%	20.819%
53	23.621	3502	3508	3518	rVB2	411603	863877	17.66%	3.676%

Sum of corrected areas: 23501997

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121721\
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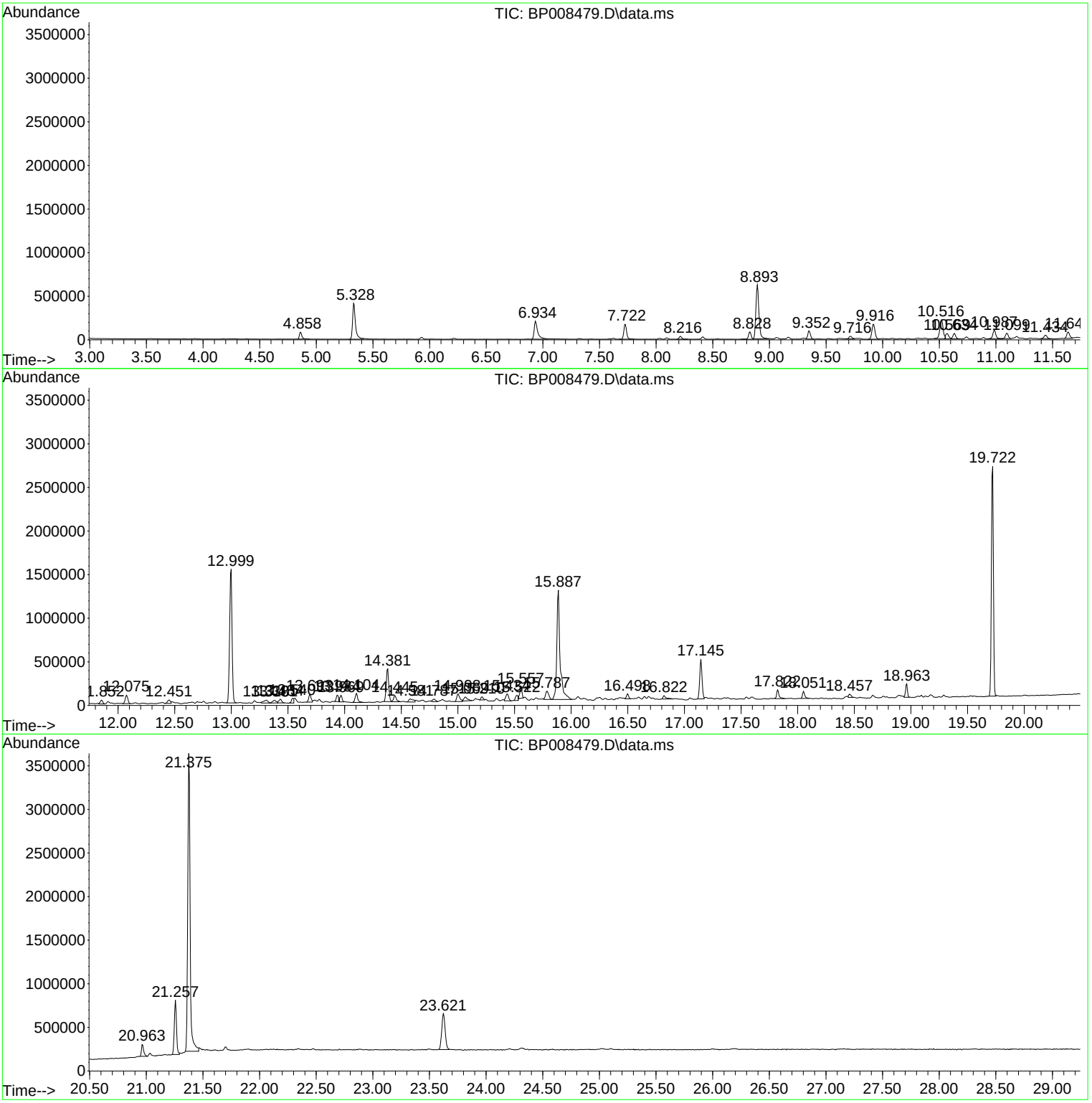
Acq On : 17 Dec 2021 19:35
Operator : CG/JU
Sample : M5084-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C8

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 : BP008479.D
Acq On : 17 Dec 2021 19:35
Operator : CG/JU
Sample : M5084-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C8

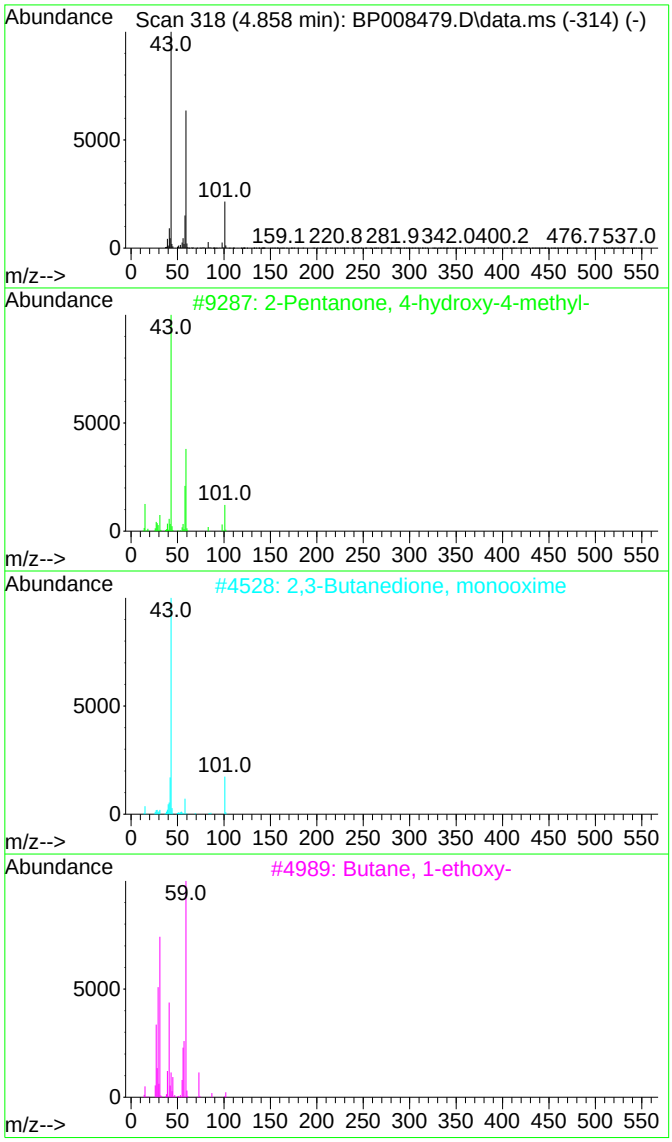
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

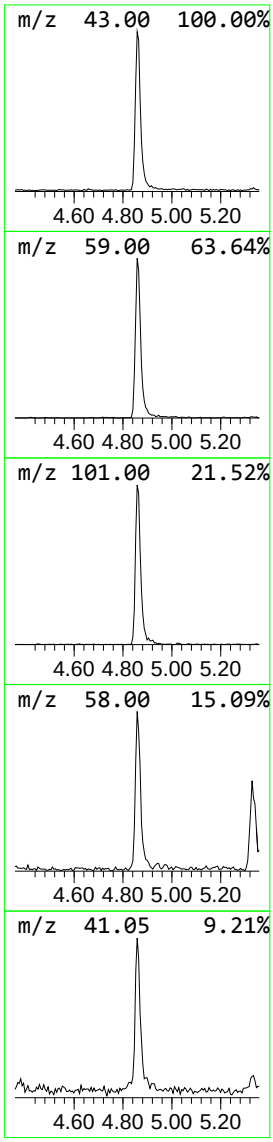
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.858	8.12 ng	119831	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	72
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
3	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121721\
Data File : BP008479.D
Acq On : 17 Dec 2021 19:35
Operator : CG/JU
Sample : M5084-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C8

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

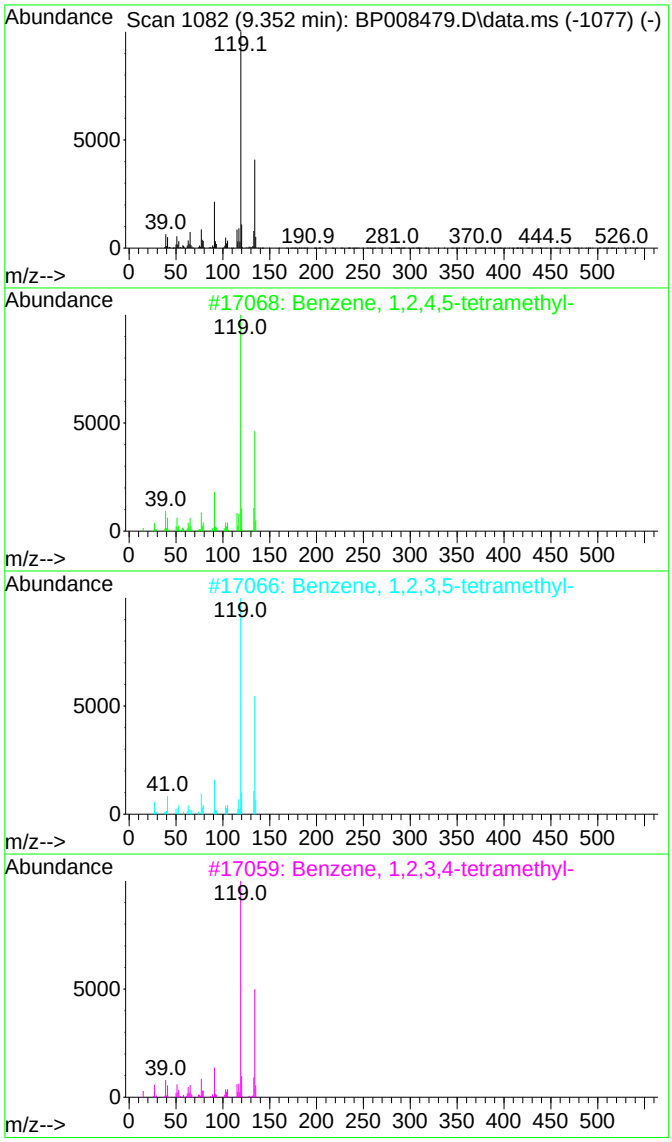
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

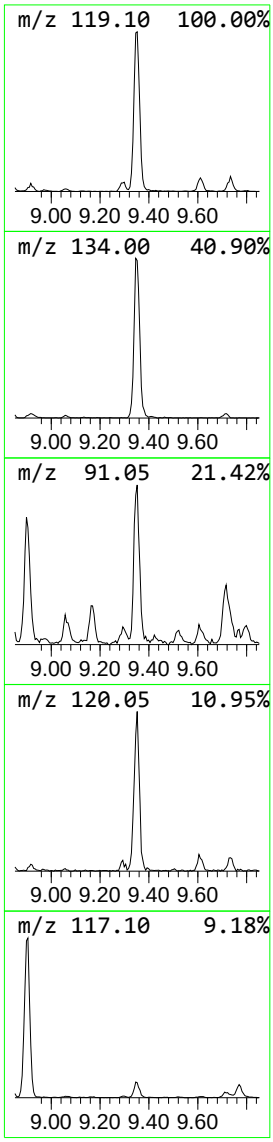
****

Peak Number 3 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.352	7.01 ng	153750	Naphthalene-d8	10.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
4	o-Cymene	134	C10H14	000527-84-4	94
5	p-Cymene	134	C10H14	000099-87-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121721\
Data File : BP008479.D
Acq On : 17 Dec 2021 19:35
Operator : CG/JU
Sample : M5084-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C8

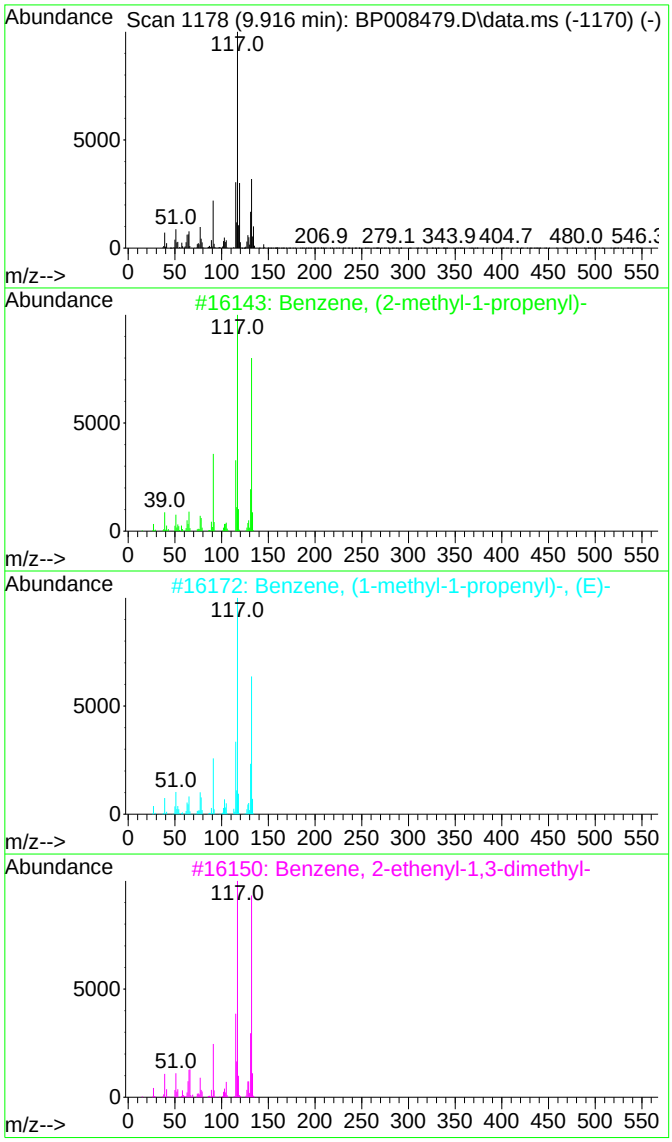
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

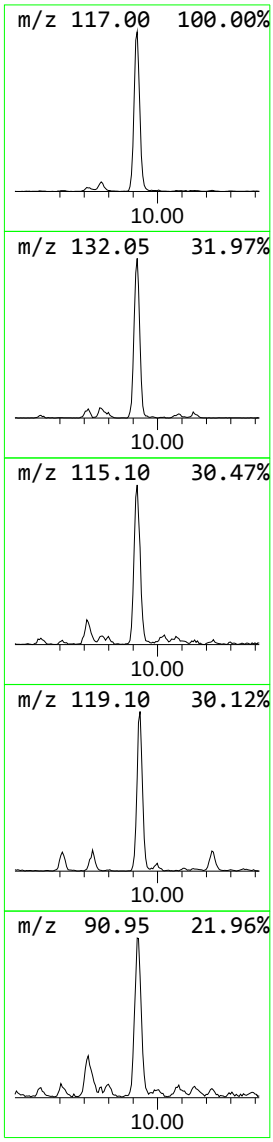
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, (2-methyl-1-propen... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.916	14.86 ng	325856	Naphthalene-d8	10.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	87
2	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	87
3	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	87
4	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	83
5	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121721\
Data File : BP008479.D
Acq On : 17 Dec 2021 19:35
Operator : CG/JU
Sample : M5084-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C8

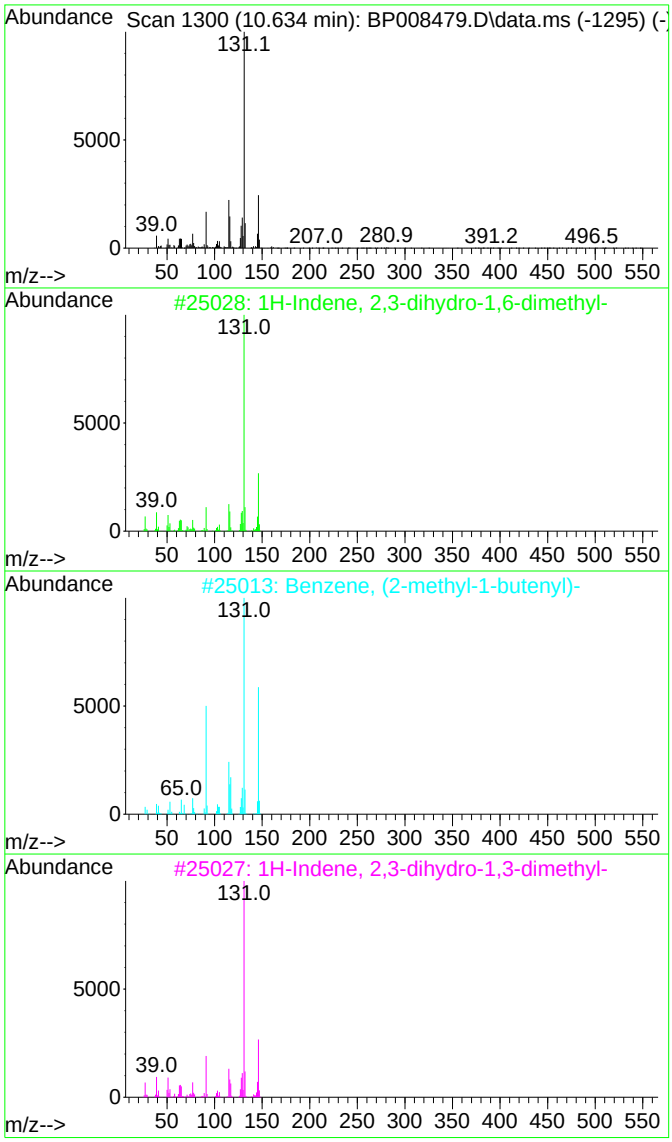
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

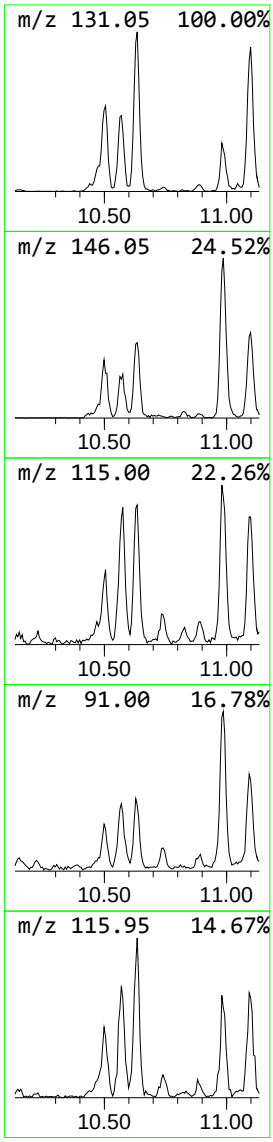
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1H-Indene, 2,3-dihydro-1,6-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.634	4.60 ng	100848	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	94
2	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	94
3	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	91
4	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	91
5	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121721\
Data File : BP008479.D
Acq On : 17 Dec 2021 19:35
Operator : CG/JU
Sample : M5084-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C8

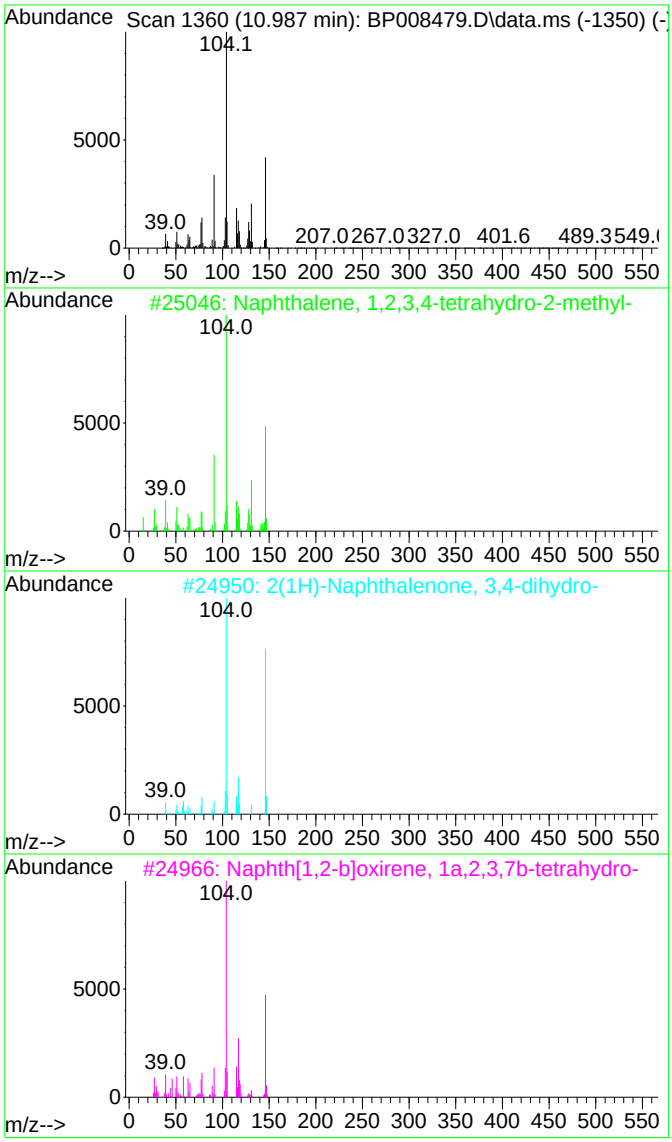
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

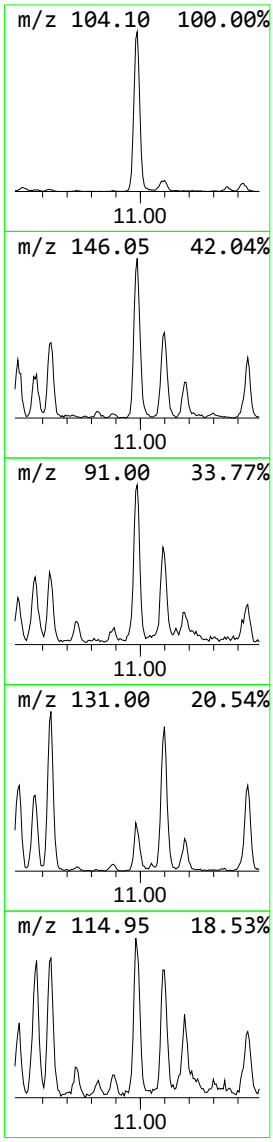
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.987	8.95 ng	196328	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	97
2	2(1H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000530-93-8	64
3	Naphth[1,2-b]oxirene, 1a,2,3,7b-...	146	C10H10O	002461-34-9	62
4	2-Methylbenzyl cyanide	131	C9H9N	022364-68-7	43
5	2-Azetidinone, 4-phenyl-	147	C9H9NO	005661-55-2	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121721\
Data File : BP008479.D
Acq On : 17 Dec 2021 19:35
Operator : CG/JU
Sample : M5084-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C8

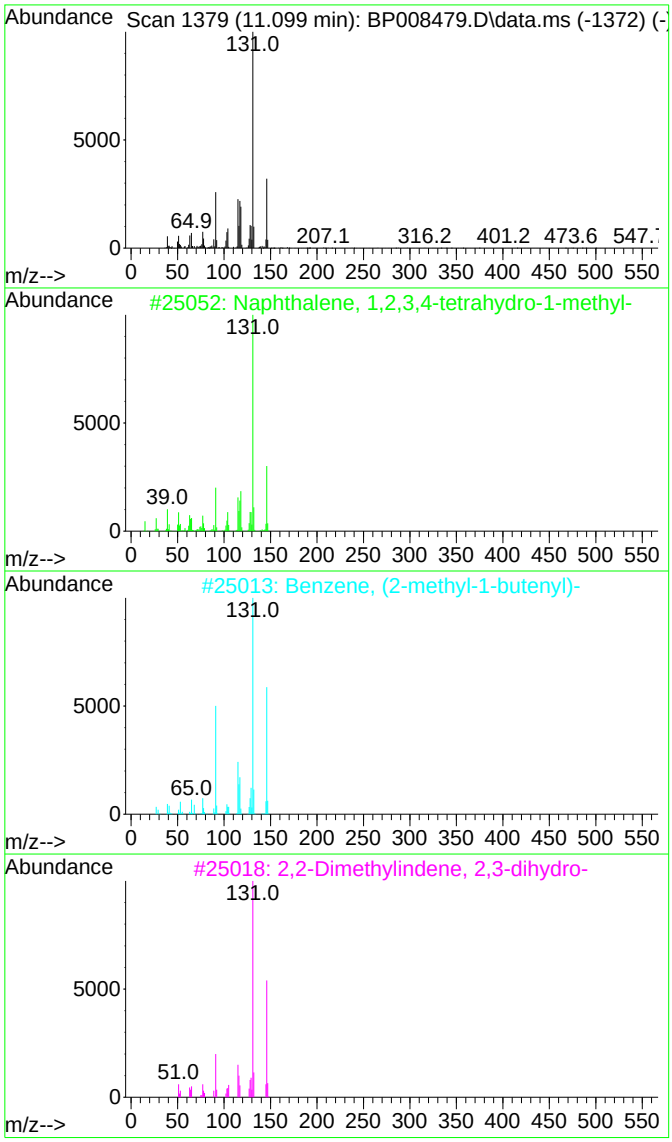
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

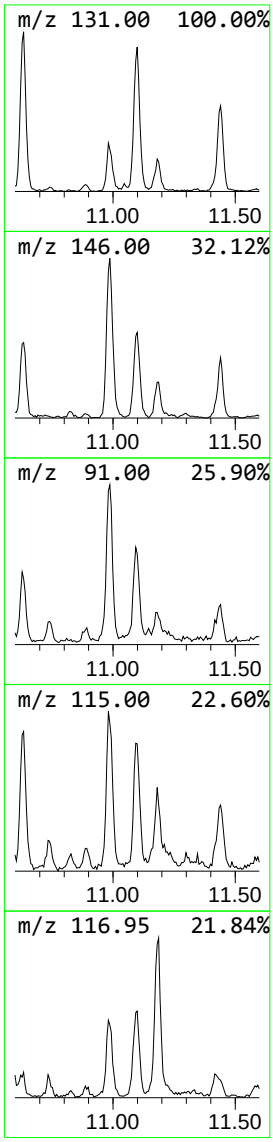
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.099	4.66 ng	102264	Naphthalene-d8	10.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	93
2	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	89
3	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	76
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	70
5	Benzene, (1,1-dimethyl-2-propenyl)-	146	C11H14	018321-36-3	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121721\
Data File : BP008479.D
Acq On : 17 Dec 2021 19:35
Operator : CG/JU
Sample : M5084-07
Misc :
ALS Vial : 14 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

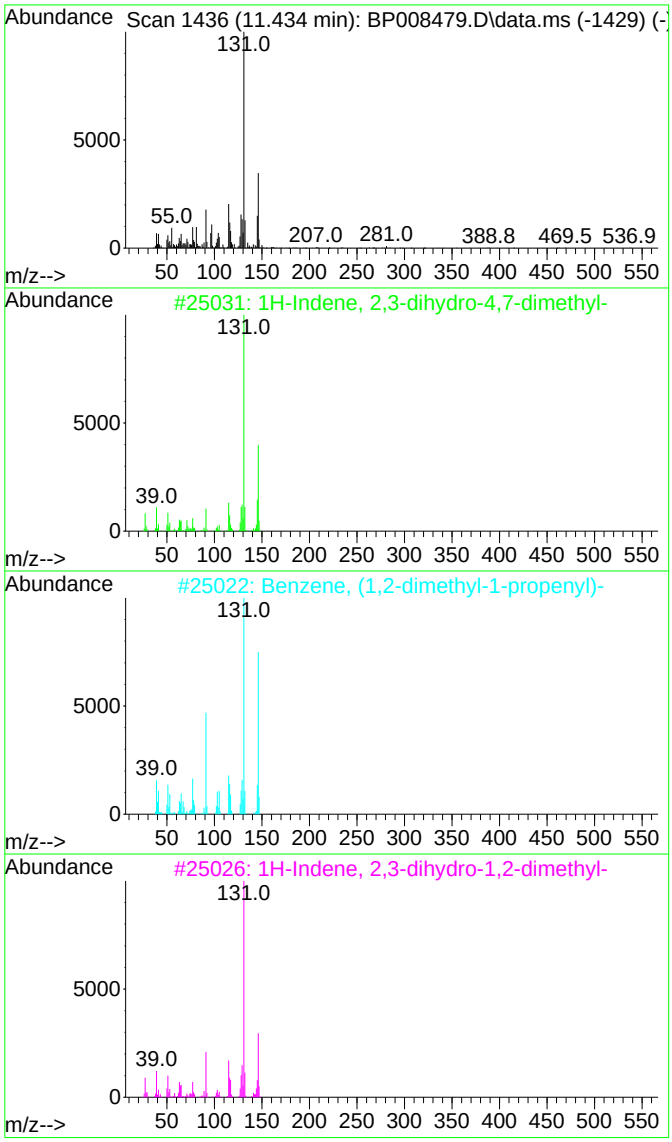
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

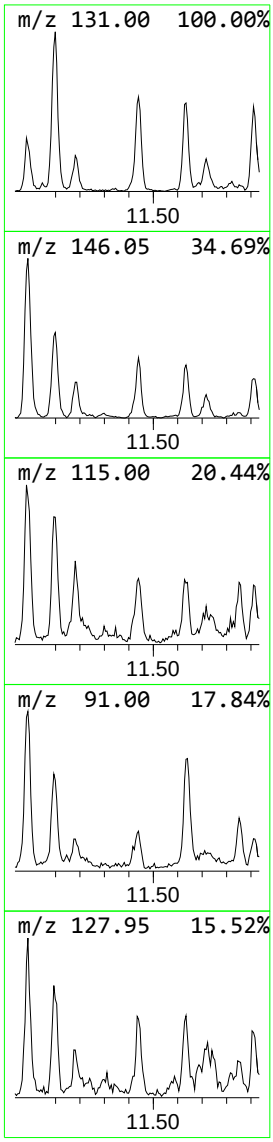
****

Peak Number 8 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.434	3.71 ng	81268	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	94
2	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	93
3	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	93
4	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	93
5	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121721\
Data File : BP008479.D
Acq On : 17 Dec 2021 19:35
Operator : CG/JU
Sample : M5084-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C8

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

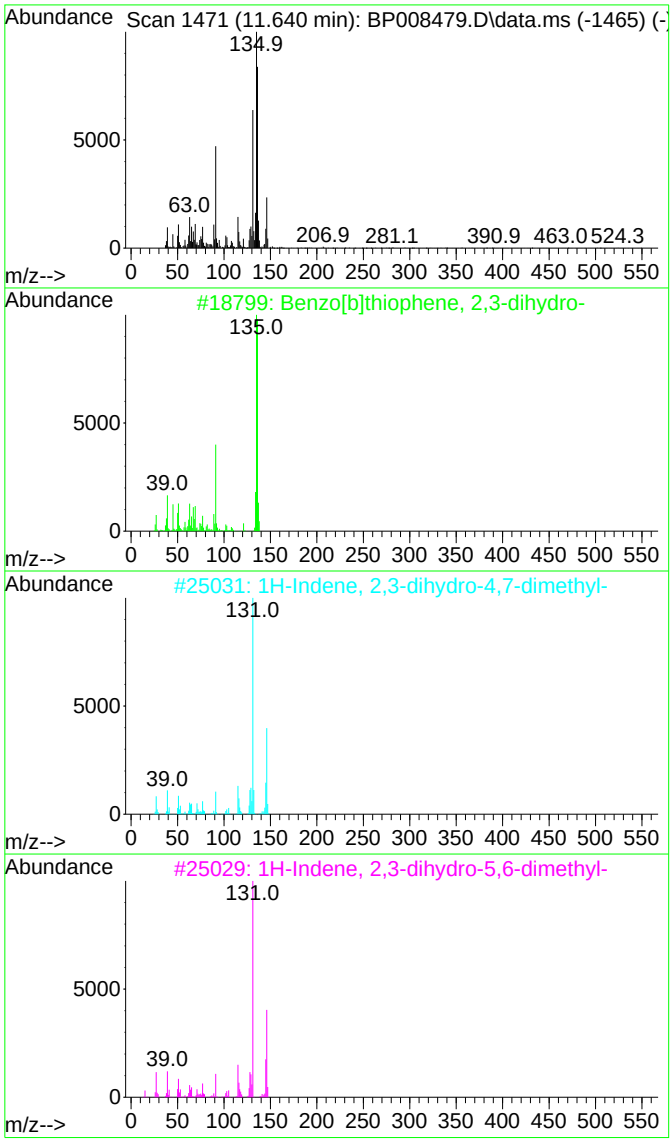
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

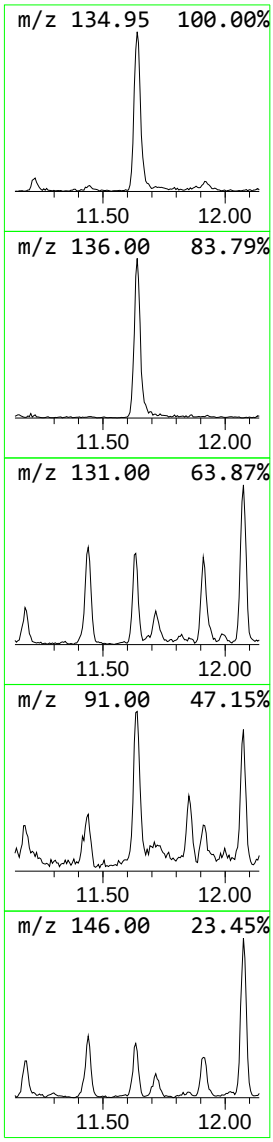
****

Peak Number 9 Benzo[b]thiophene, 2,3-dihy... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.640	6.17 ng	135365	Naphthalene-d8	10.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	95
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	68
3	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	64
4	Benzene, (ethenylthio)-	136	C8H8S	001822-73-7	64
5	Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	64





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Data File : BP008479.D
Acq On : 17 Dec 2021 19:35
Operator : CG/JU
Sample : M5084-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C8

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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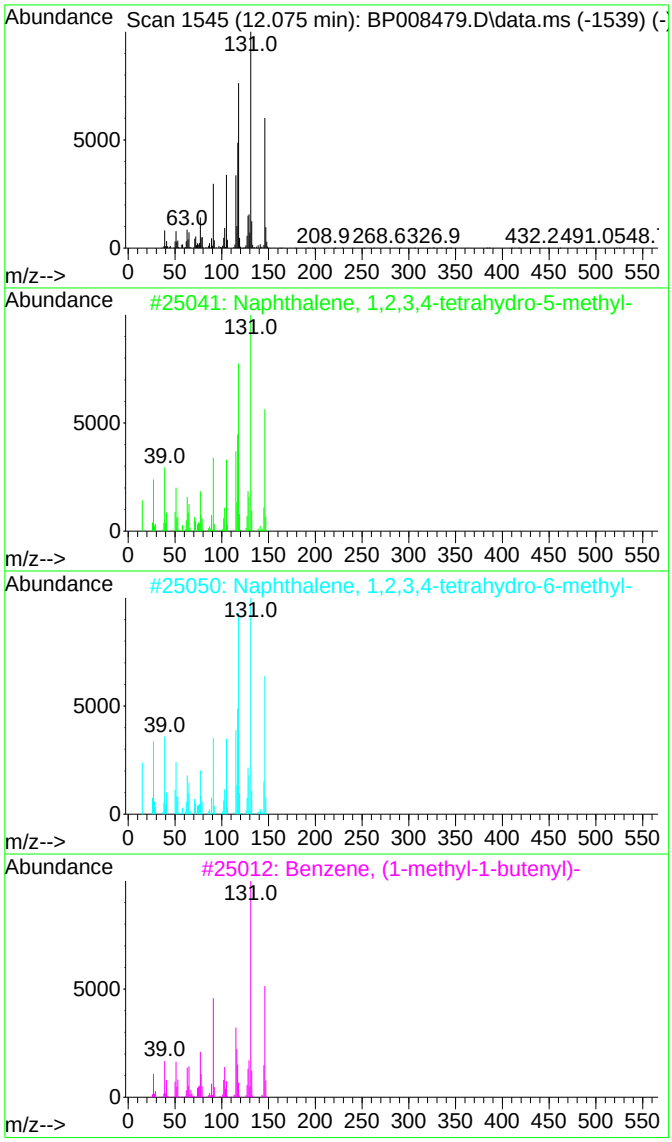
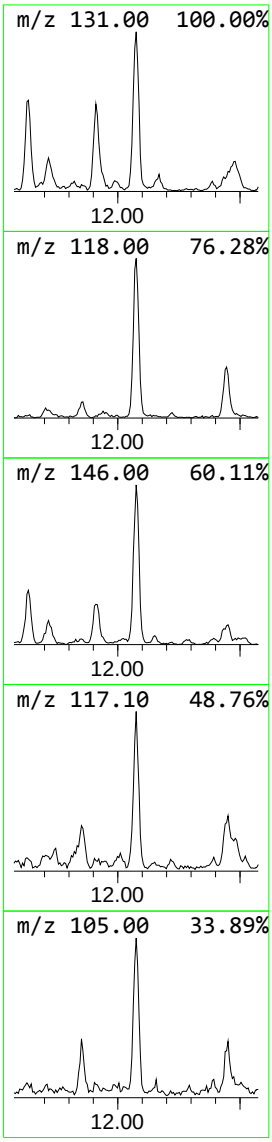
Peak Number 10 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.075	7.06 ng	154840	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	93
3	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	78
4	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	78
5	2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1010189-31-0	72





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Sample : M5084-07
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ALS Vial : 14 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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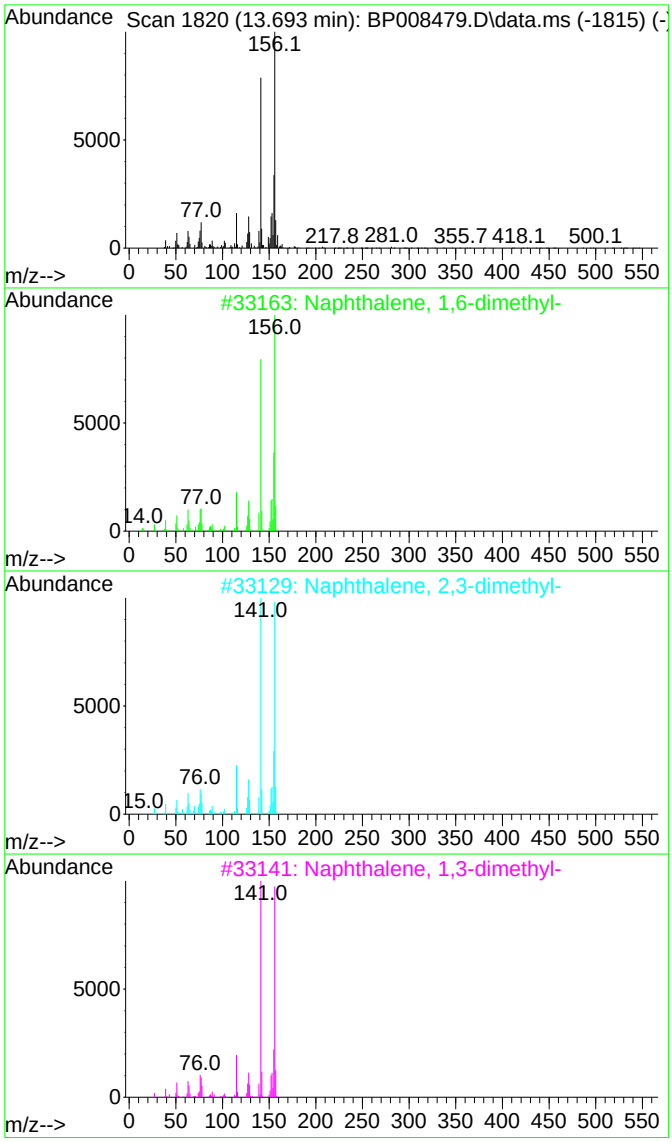
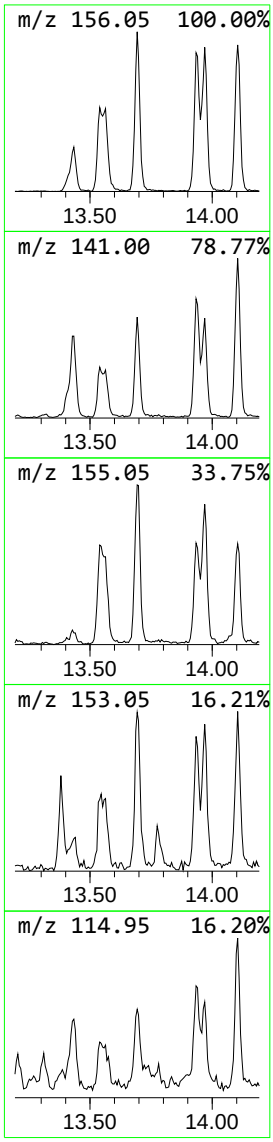
Peak Number 11 Naphthalene, 1,6-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.693	4.53 ng	130066	Acenaphthene-d10	14.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96





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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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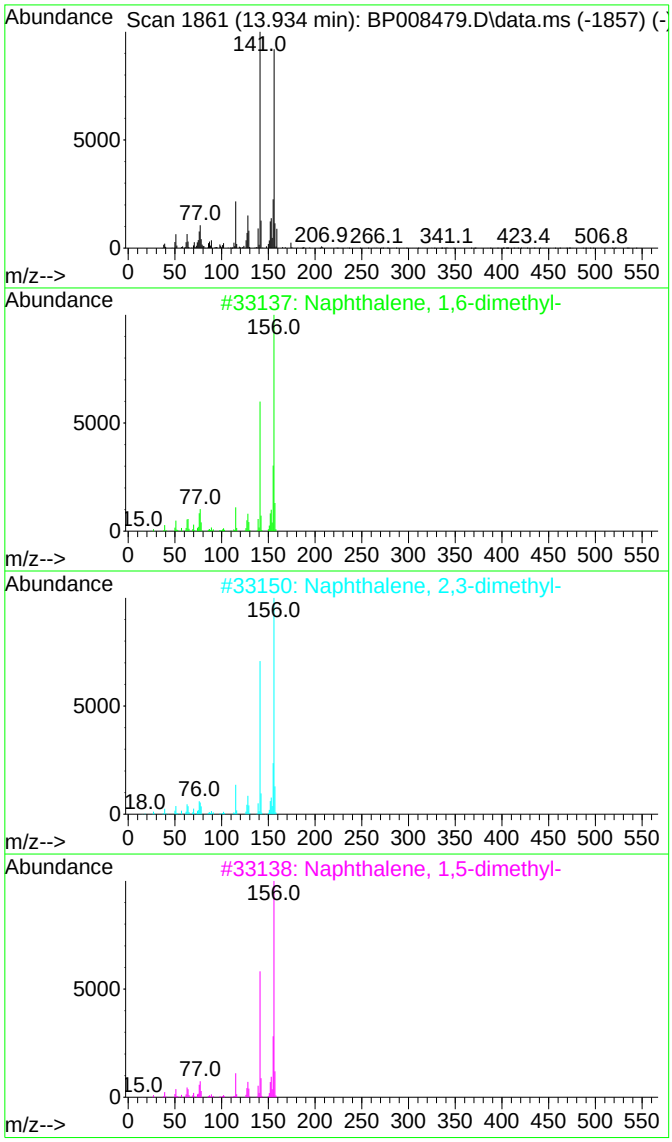
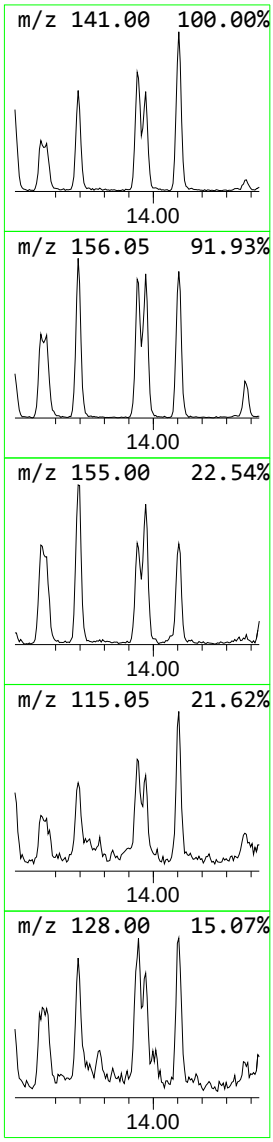
Peak Number 12 Naphthalene, 2,3-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.934	3.73 ng	107238	Acenaphthene-d10	14.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97





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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

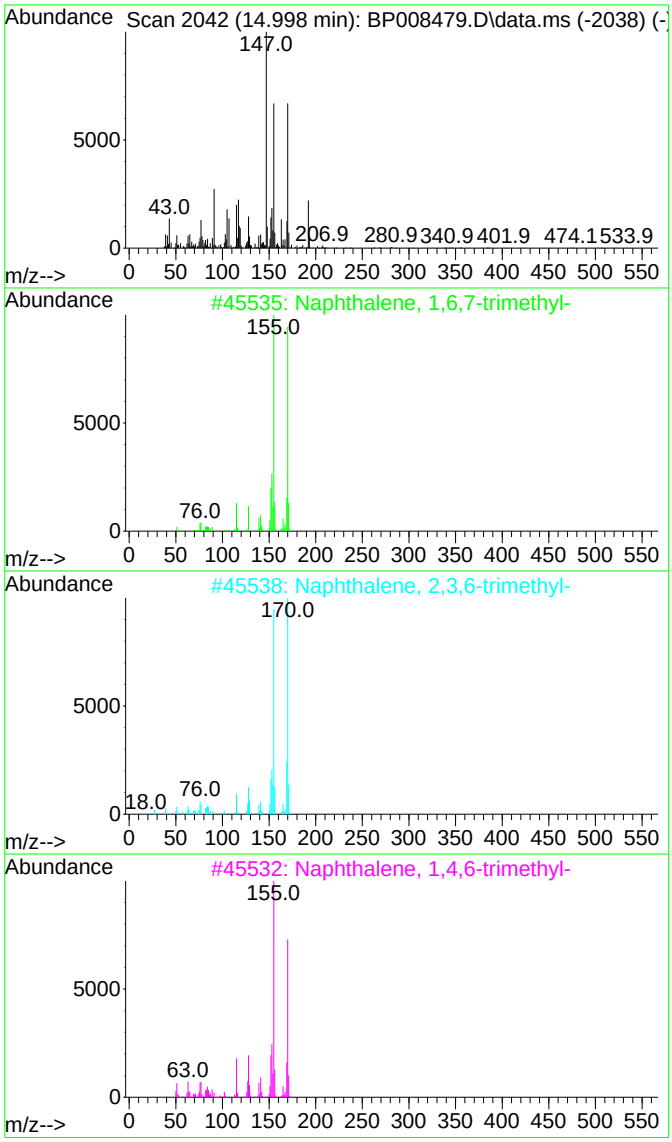
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

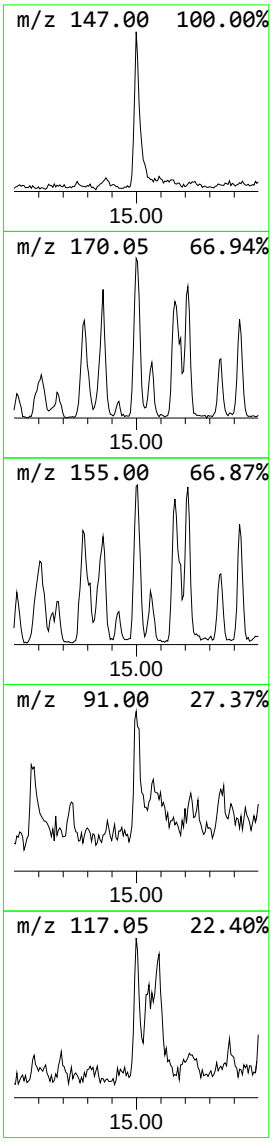
****

Peak Number 14 Naphthalene, 1,6,7-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.998	5.70 ng	163611	Acenaphthene-d10	14.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	89
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	83
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	83
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	56
5	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	53





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Sample : M5084-07
Misc :
ALS Vial : 14 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

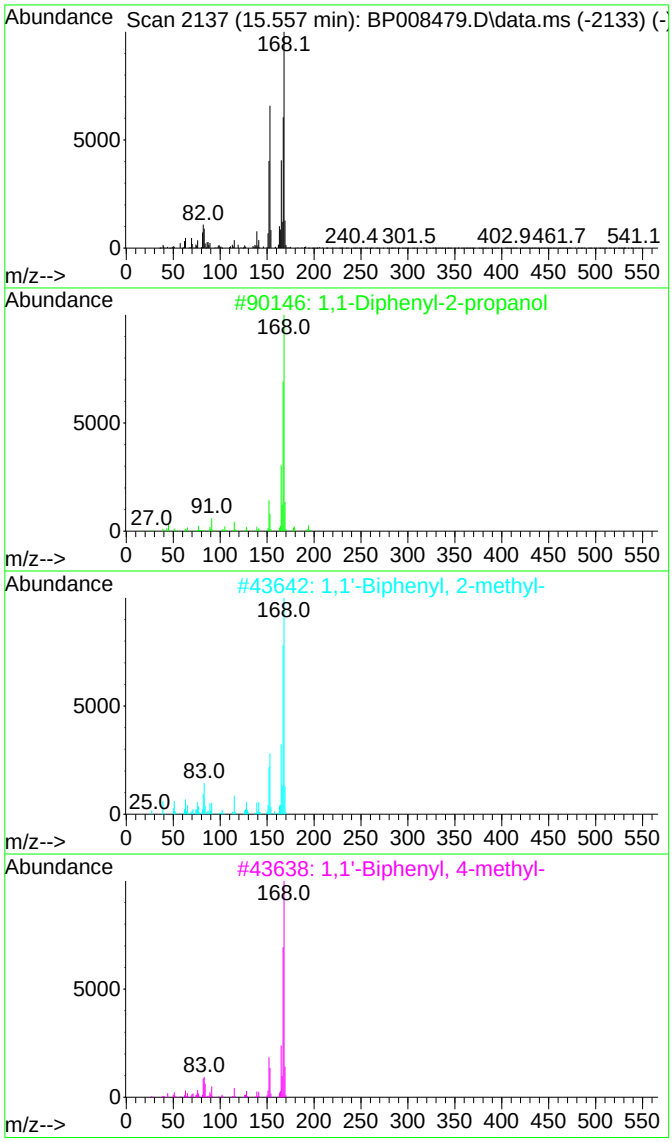
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

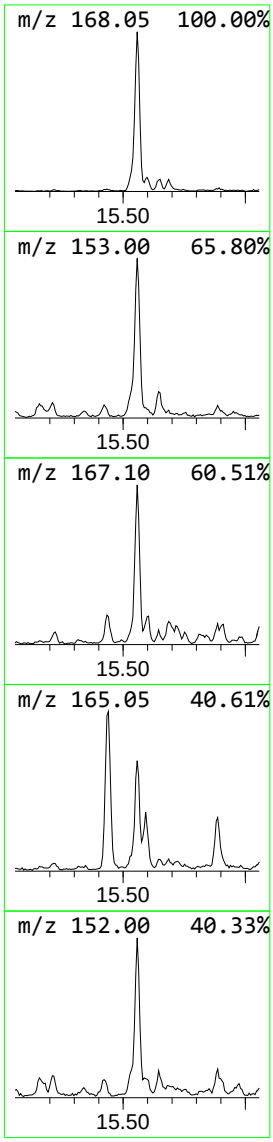
****

Peak Number 15 1,1-Diphenyl-2-propanol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.557	5.88 ng	168910	Acenaphthene-d10	14.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1-Diphenyl-2-propanol	212	C15H16O	029338-49-6	72
2	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	72
3	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	58
4	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	52
5	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	49





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Sample : M5084-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

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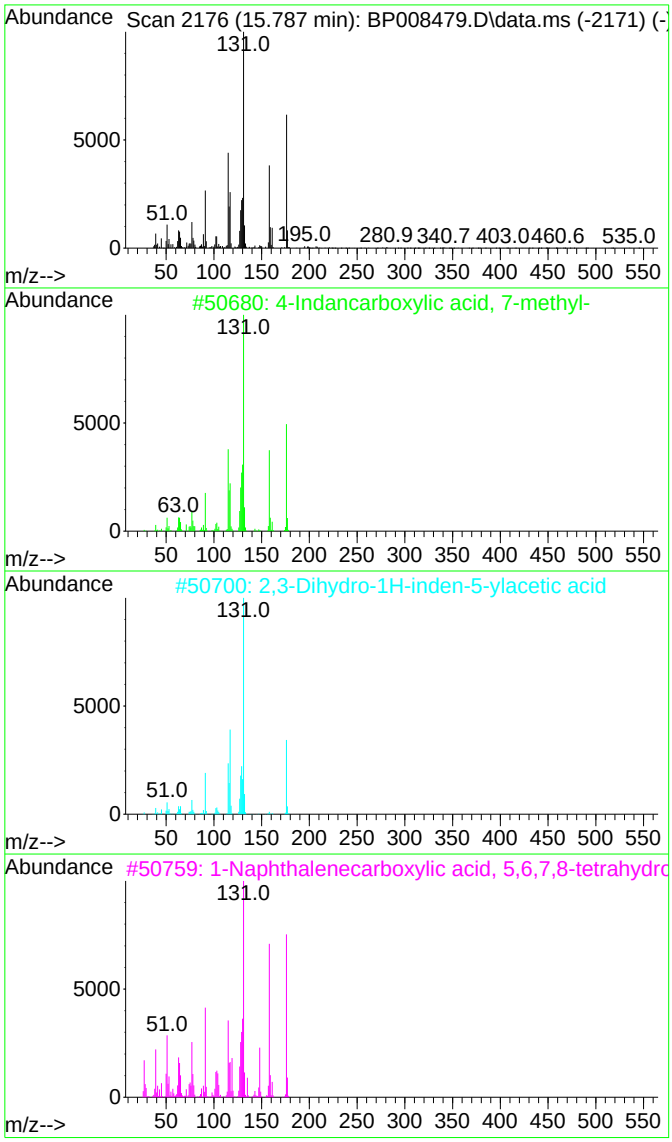
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

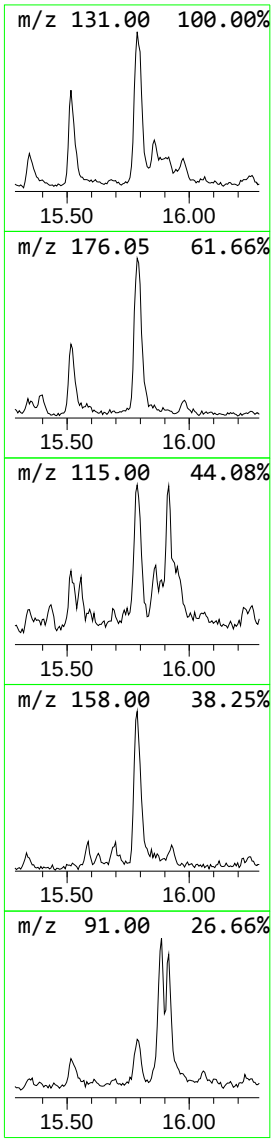
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 4-Indancarboxylic acid, 7-m... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.787	5.77 ng	187080	Phenanthrene-d10	17.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Indancarboxylic acid, 7-methyl-	176	C11H12O2	071042-74-5	97
2	2,3-Dihydro-1H-inden-5-ylacetic ...	176	C11H12O2	005453-98-5	60
3	1-Naphthalenecarboxylic acid, 5,...	176	C11H12O2	004242-18-6	50
4	1-(p-Tolyl)cyclopropanecarboxyli...	176	C11H12O2	083846-66-6	47
5	Benzene, (3-chloro-1-methyl-1-pr...	166	C10H11Cl	1000327-43-7	46





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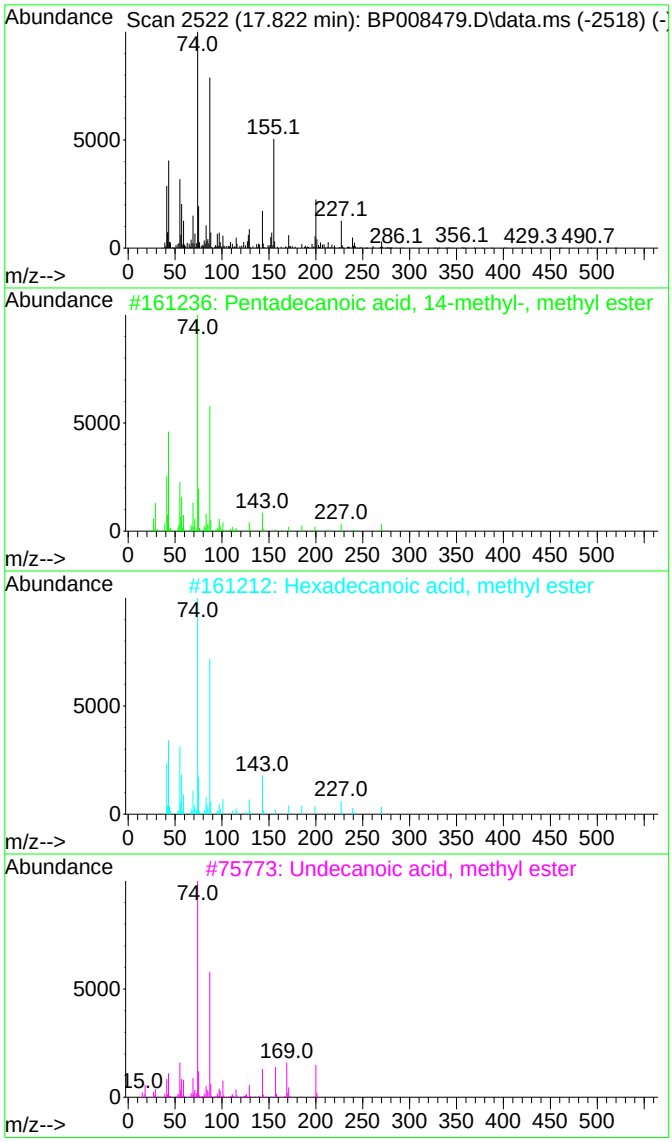
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

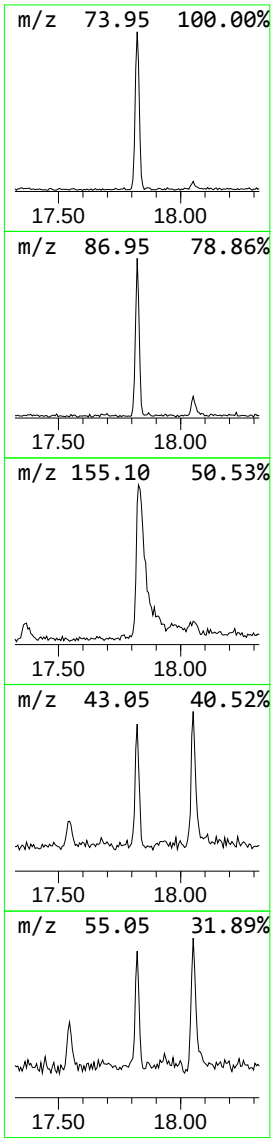
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Pentadecanoic acid, 14-meth... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.822	4.49 ng	145348	Phenanthrene-d10	17.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	96
2	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	94
3	Undecanoic acid, methyl ester	200	C12H24O2	001731-86-8	76
4	Methyl tetradecanoate	242	C15H30O2	000124-10-7	70
5	Methyl stearate	298	C19H38O2	000112-61-8	62





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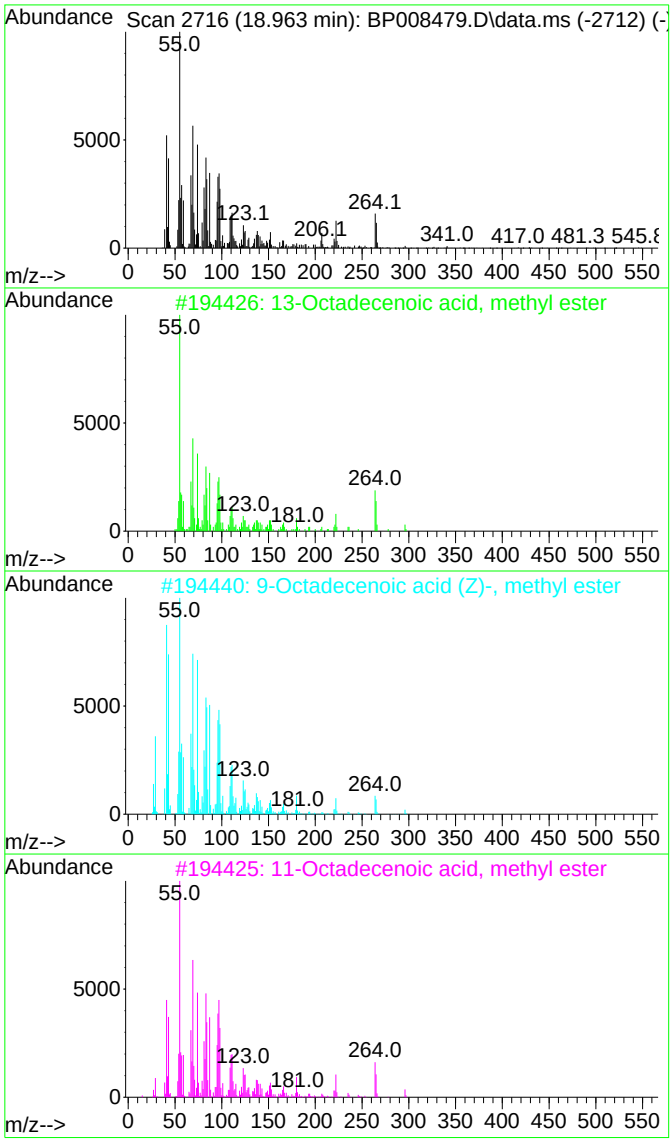
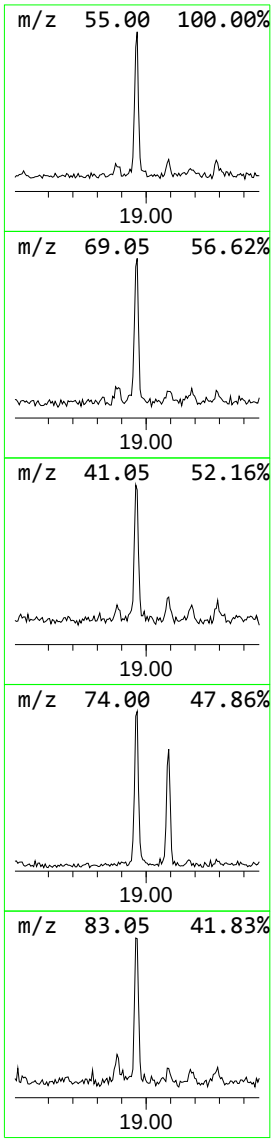
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 13-Octadecenoic acid, methy... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.963	5.39 ng	174536	Phenanthrene-d10	17.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	96
2	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	94
3	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	94
4	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	94
5	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	94





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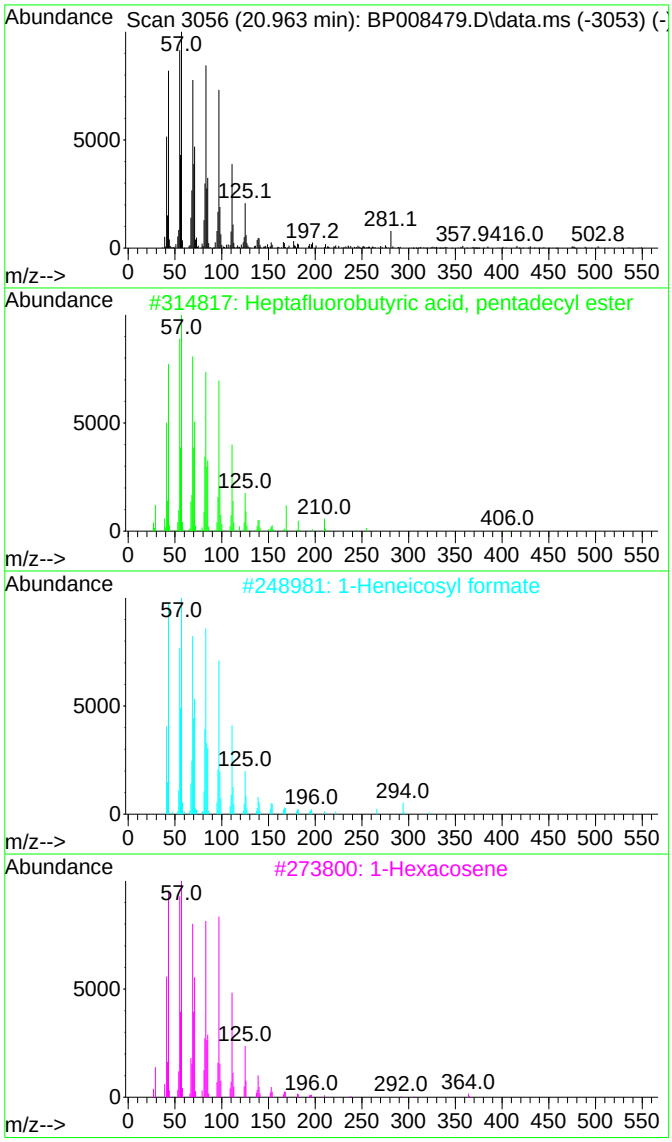
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

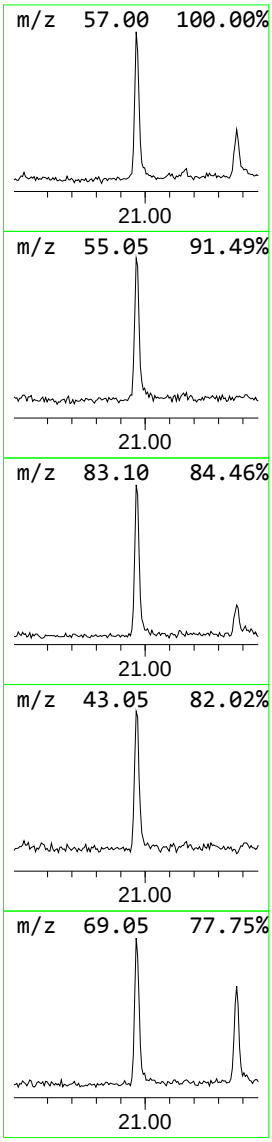
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Heptafluorobutyric acid, pe... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.963	4.61 ng	187789	Chrysene-d12	21.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
3	1-Hexacosene	364	C26H52	018835-33-1	94
4	1-Heptadecene	238	C17H34	006765-39-5	92
5	Behenic alcohol	326	C22H46O	000661-19-8	91





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TIC Library : C:\Database\NIST20.L
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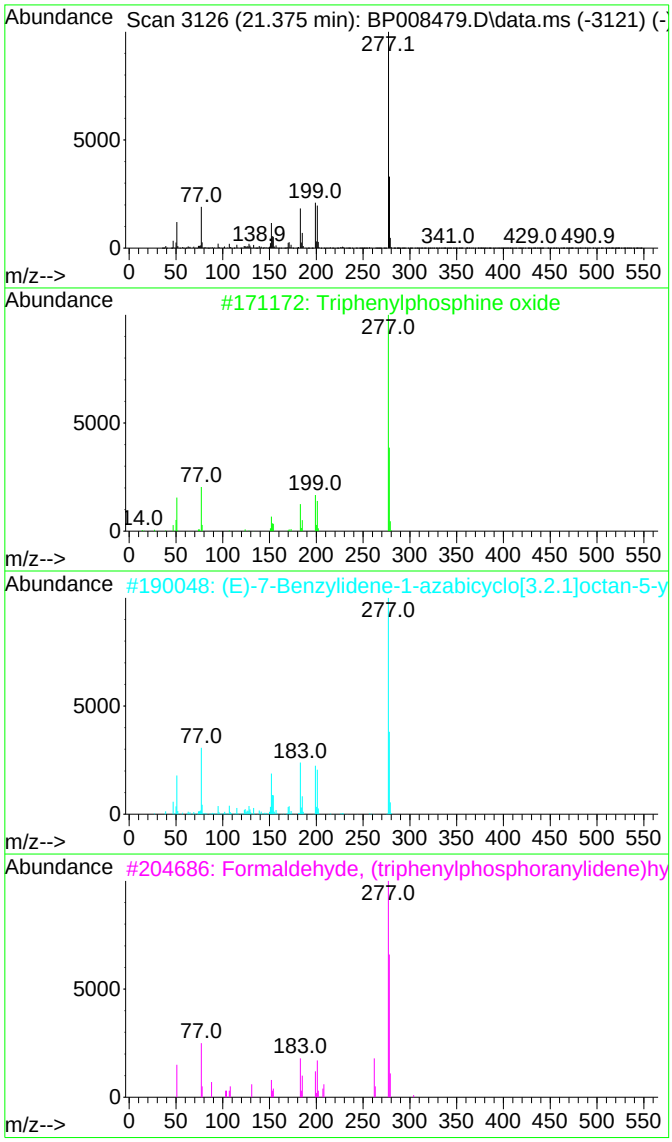
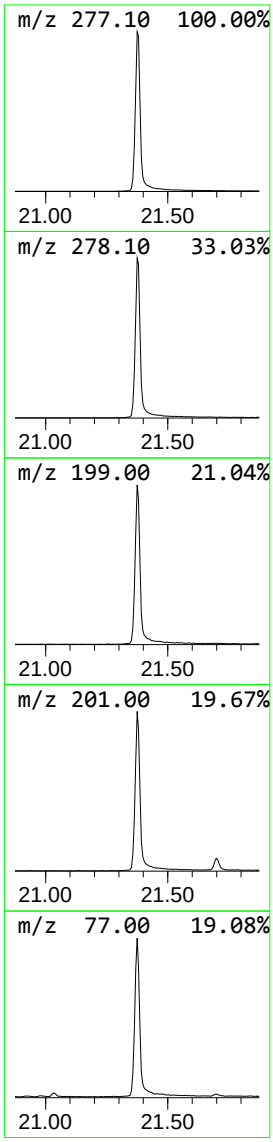
Peak Number 20 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.375	120.21 ng	4892960	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	40
4	1H-Indole-3-acetic acid, 5-[(tri...	277	C14H19NO3Si	072101-35-0	32
5	5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	28





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	4.858	8.1	ng	119831	1	7.728	295322	20.0
Benzene, 1,2,4,...	9.352	7.0	ng	153750	2	10.522	438629	20.0
Benzene, (2-met...	9.916	14.9	ng	325856	2	10.522	438629	20.0
1H-Indene, 2,3-...	10.634	4.6	ng	100848	2	10.522	438629	20.0
Naphthalene, 1,...	10.987	8.9	ng	196328	2	10.522	438629	20.0
Naphthalene, 1,...	11.099	4.7	ng	102264	2	10.522	438629	20.0
1H-Indene, 2,3-...	11.434	3.7	ng	81268	2	10.522	438629	20.0
Benzo[b]thiophe...	11.640	6.2	ng	135365	2	10.522	438629	20.0
Naphthalene, 1,...	12.075	7.1	ng	154840	2	10.522	438629	20.0
Naphthalene, 1,...	13.693	4.5	ng	130066	3	14.381	574576	20.0
Naphthalene, 2,...	13.934	3.7	ng	107238	3	14.381	574576	20.0
Naphthalene, 1,...	14.998	5.7	ng	163611	3	14.381	574576	20.0
1,1-Diphenyl-2-...	15.557	5.9	ng	168910	3	14.381	574576	20.0
4-Indancarboxyl...	15.787	5.8	ng	187080	4	17.145	647930	20.0
Pentadecanoic a...	17.822	4.5	ng	145348	4	17.145	647930	20.0
13-Octadecenoic...	18.963	5.4	ng	174536	4	17.145	647930	20.0
Heptafluorobuty...	20.963	4.6	ng	187789	5	21.257	814050	20.0
Triphenylphosph...	21.375	120.2	ng	4892960	5	21.257	814050	20.0