LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080824\
Data File : BF138875.D
Acq On : 08 Aug 2024 20:04
Operator : RC/JU
Sample : P3461-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CHRT-28607

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_F\Methods\8270-BF073024.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF138875.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.045	658	672	678	rBV	508065	1441413	1.28%	0.449%
2	9.880	1310	1324	1329	rBV	6391779	12635689	11.23%	3.936%
3	10.127	1348	1366	1368	rBV	9759150	34406754	30.58%	10.717%
4	10.192	1372	1377	1382	rVB	8862579	17614423	15.65%	5.486%
5	10.780	1469	1477	1484	rBV	1998610	4222497	3.75%	1.315%
6	10.839	1484	1487	1493	rVV	775790	1206177	1.07%	0.376%
7	11.063	1494	1525	1531	rVV	15634350	112519034	100.00%	35.047%
8	11.145	1532	1539	1545	rVV3	1360199	2523609	2.24%	0.786%
9	11.763	1640	1644	1650	rVB	1007530	1359852	1.21%	0.424%
10	11.998	1678	1684	1687	rVV	3030791	4976854	4.42%	1.550%
11	12.157	1707	1711	1715	rBV	1445445	1797505	1.60%	0.560%
12	12.510	1764	1771	1776	rVB2	4595908	8970236	7.97%	2.794%
13	12.557	1776	1779	1787	rVB2	871580	1267938	1.13%	0.395%
14	12.639	1788	1793	1796	rBV3	1203365	1894244	1.68%	0.590%
15	12.698	1796	1803	1806	rBV2	4260567	8587509	7.63%	2.675%
16	12.733	1806	1809	1813	rVB	2472297	3026801	2.69%	0.943%
17	12.821	1817	1824	1827	rBV	2023540	3668604	3.26%	1.143%
18	12.857	1827	1830	1834	rVB2	1857275	2393723	2.13%	0.746%
19	12.910	1834	1839	1842	rBV	2824767	4081938	3.63%	1.271%
20	12.992	1847	1853	1856	rBV	4188821	7465392	6.63%	2.325%
21	13.133	1861	1877	1880	rBV	5274850	16235311	14.43%	5.057%
22	13.163	1880	1882	1885	rVV	2474264	3008402	2.67%	0.937%
23	13.216	1885	1891	1895	rVV2	5352570	9953208	8.85%	3.100%
24	13.310	1898	1907	1913	rVV	6213540	17018161	15.12%	5.301%
25	13.368	1913	1917	1923	rVV2	2659449	5163796	4.59%	1.608%
26	13.416	1923	1925	1928	rVV	1902379	2247864	2.00%	0.700%
27	13.451	1928	1931	1934	rVV2	3172838	5320375	4.73%	1.657%
28	13.480	1934	1936	1940	rVB	3105324	3932837	3.50%	1.225%
29	13.580	1945	1953	1956	rVV2	5700445	11789967	10.48%	3.672%
30	13.610	1956	1958	1964	rVV	3645076	4844995	4.31%	1.509%
31	13.768	1980	1985	1992	rBV2	1742372	2523626	2.24%	0.786%
32	13.939	2006	2014	2017	rBV	936408	1350692	1.20%	0.421%
33	14.033	2025	2030	2040	rVB3	940323	1602470	1.42%	0.499%

Sum of corrected areas: 321051896

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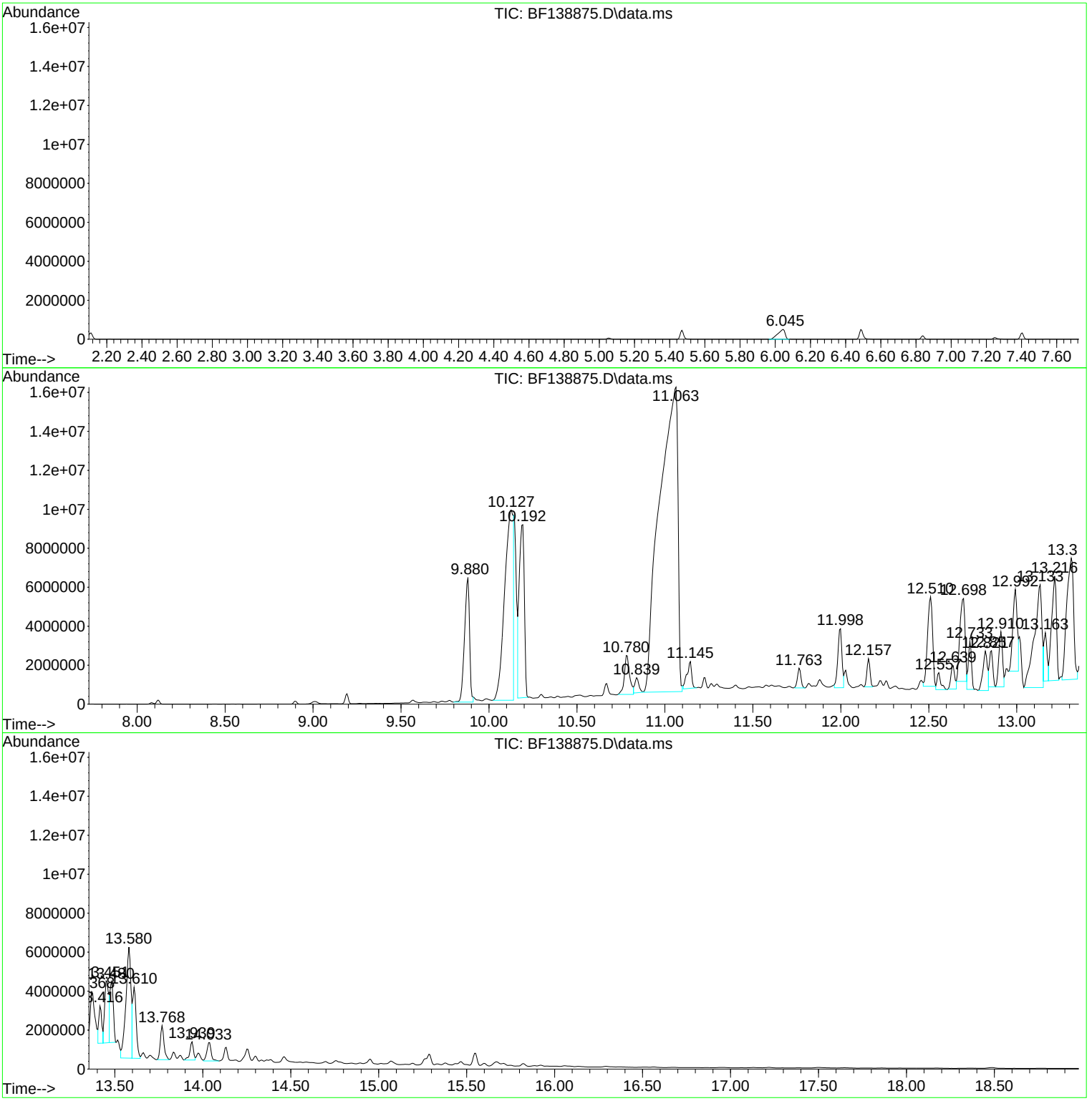
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT-28607

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.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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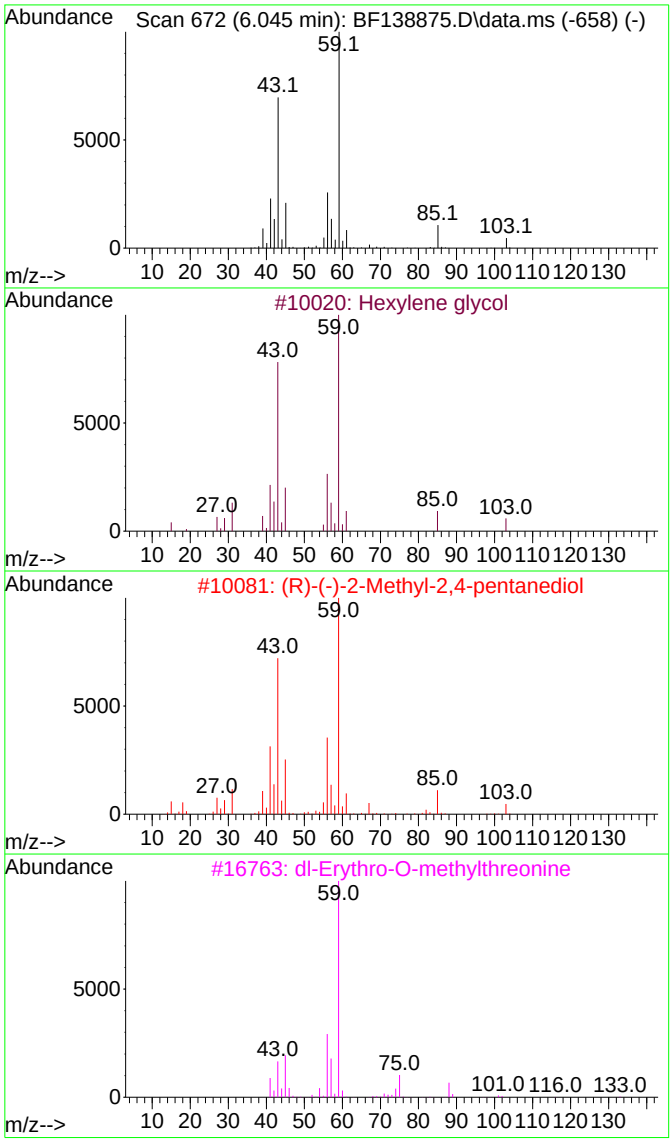
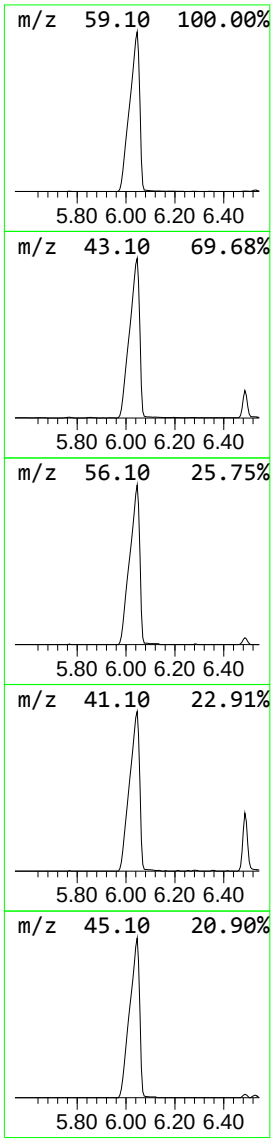
Peak Number 1 Hexylene glycol Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.045	20.00 ng	1441410	1,4-Dichlorobenzene-d4	6.839

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexylene glycol	118	C6H14O2	000107-41-5	90
2	(R)-(-)-2-Methyl-2,4-pentanediol	118	C6H14O2	099210-90-9	83
3	dl-Erythro-O-methylthreonine	133	C5H11NO3	1000214-70-7	50
4	Oxetane, 2,2,4-trimethyl-	100	C6H12O	023120-44-7	47
5	Dipropylene glycol (isomer 2)	134	C6H14O3	1000506-25-4	45





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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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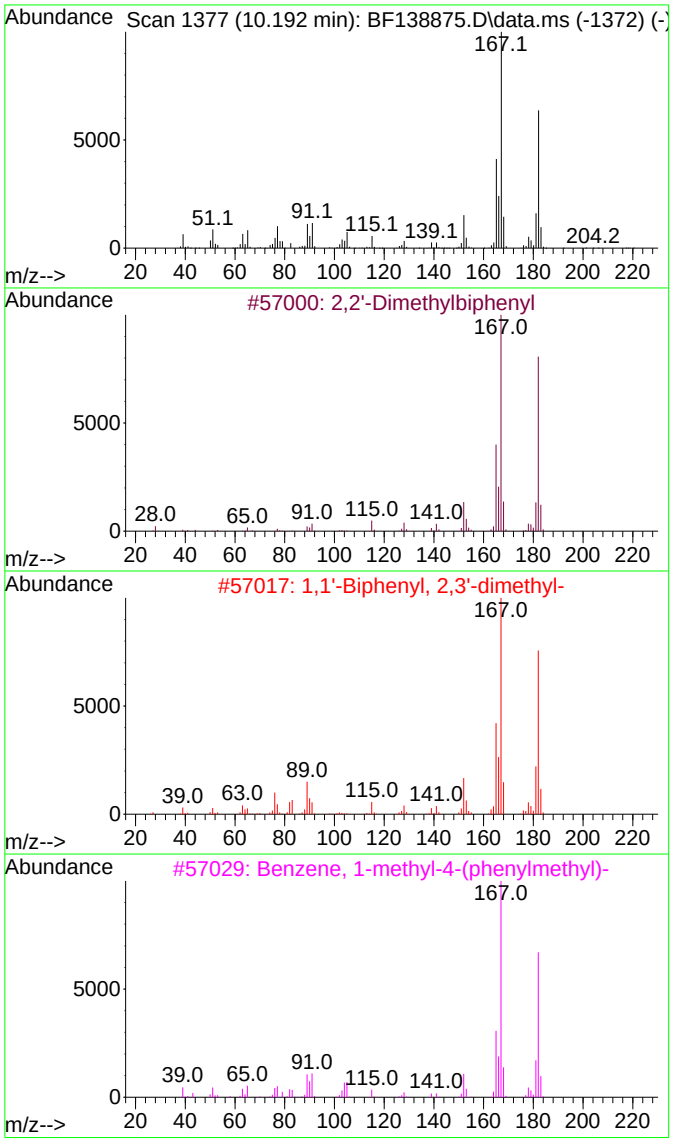
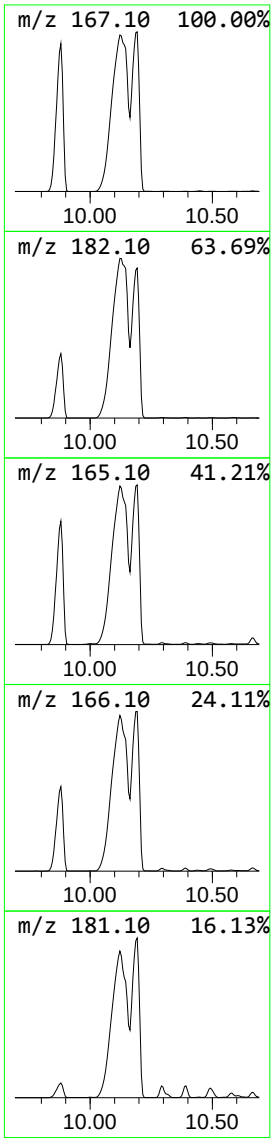
Peak Number 2 2,2'-Dimethylbiphenyl Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.192	27.88 ng	17614400	Acenaphthene-d10	9.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2'-Dimethylbiphenyl	182	C14H14	000605-39-0	96
2	1,1'-Biphenyl, 2,3'-dimethyl-	182	C14H14	000611-43-8	95
3	Benzene, 1-methyl-4-(phenylmethyl)-	182	C14H14	000620-83-7	95
4	Benzene, 1-methyl-3-(phenylmethyl)-	182	C14H14	000620-47-3	94
5	1,1'-Biphenyl, 2,4'-dimethyl-	182	C14H14	000611-61-0	94





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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
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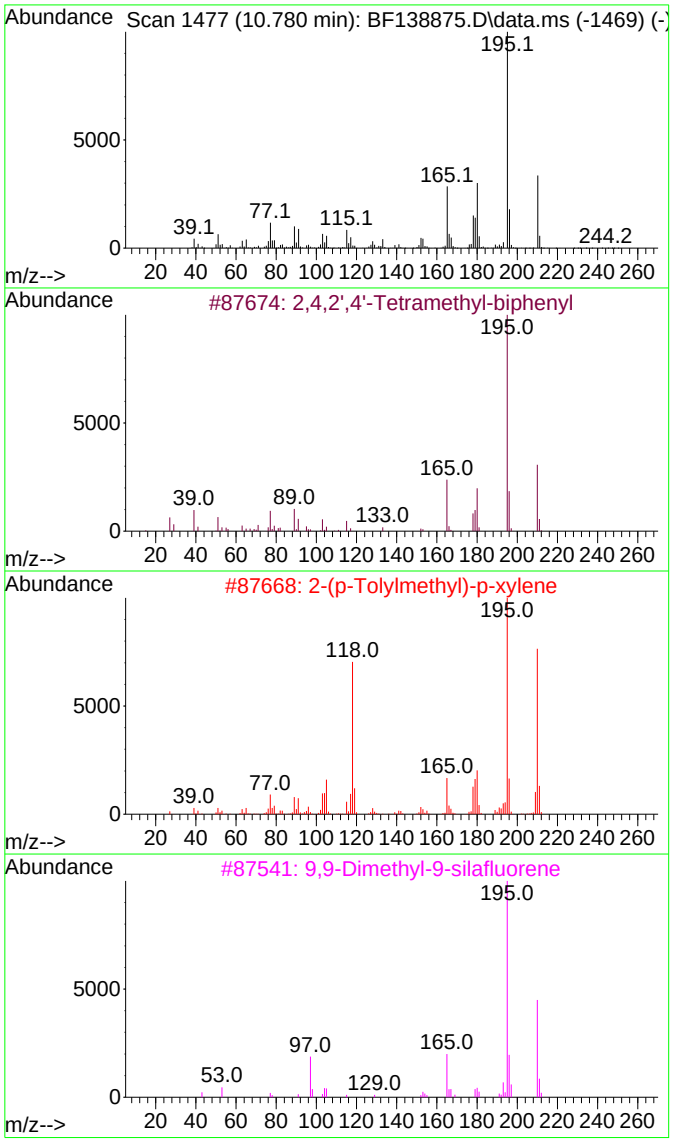
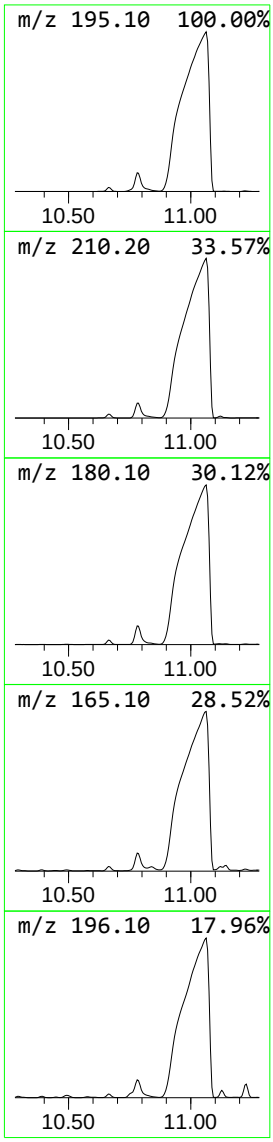
****
Peak Number 3 2,4,2',4'-Tetramethyl-biphenyl Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.780	33.46 ng	4222500	Phenanthrene-d10	11.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,2',4'-Tetramethyl-biphenyl	210	C16H18	1000486-97-7	94
2	2-(p-Tolylmethyl)-p-xylene	210	C16H18	000721-45-9	78
3	9,9-Dimethyl-9-silafluorene	210	C14H14Si	013688-68-1	64
4	9-Anthracenamine, 9,10-dihydro-	195	C14H13N	097825-91-7	58
5	(4-Acetylphenyl)phenylmethane	210	C15H14O	000782-92-3	50





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Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
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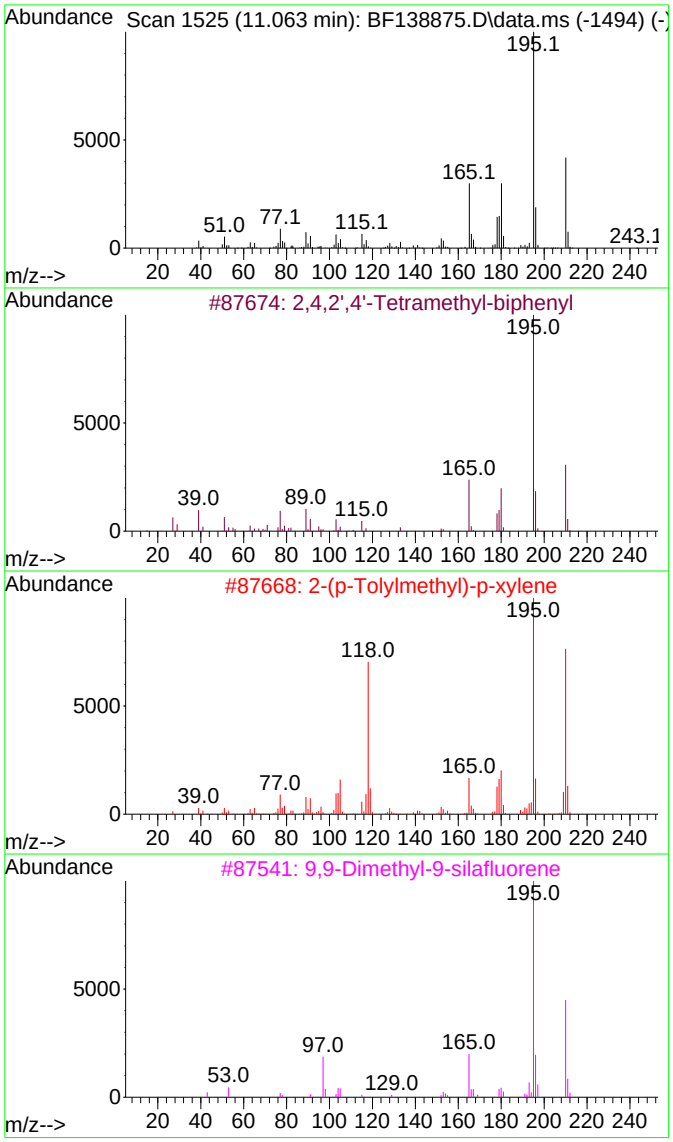
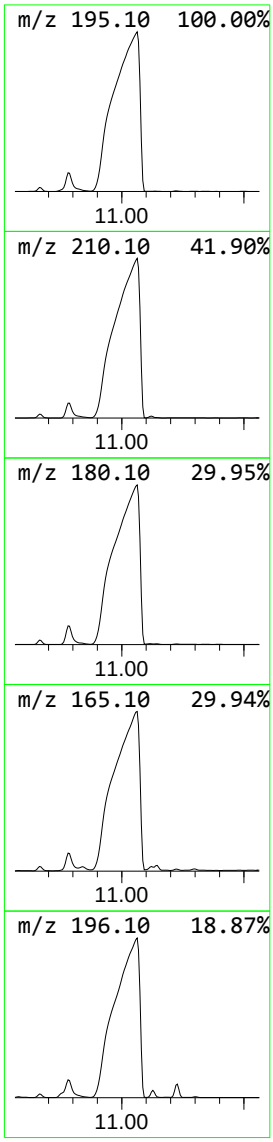
Peak Number 4 2-(p-Tolylmethyl)-p-xylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.063	891.73 ng	112519000	Phenanthrene-d10	11.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,2',4'-Tetramethyl-biphenyl	210	C16H18	1000486-97-7	91
2	2-(p-Tolylmethyl)-p-xylene	210	C16H18	000721-45-9	72
3	9,9-Dimethyl-9-silafluorene	210	C14H14Si	013688-68-1	64
4	(4-Acetylphenyl)phenylmethane	210	C15H14O	000782-92-3	59
5	1,1'-Biphenyl, 2,2',5,5'-tetrame...	210	C16H18	003075-84-1	55





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Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
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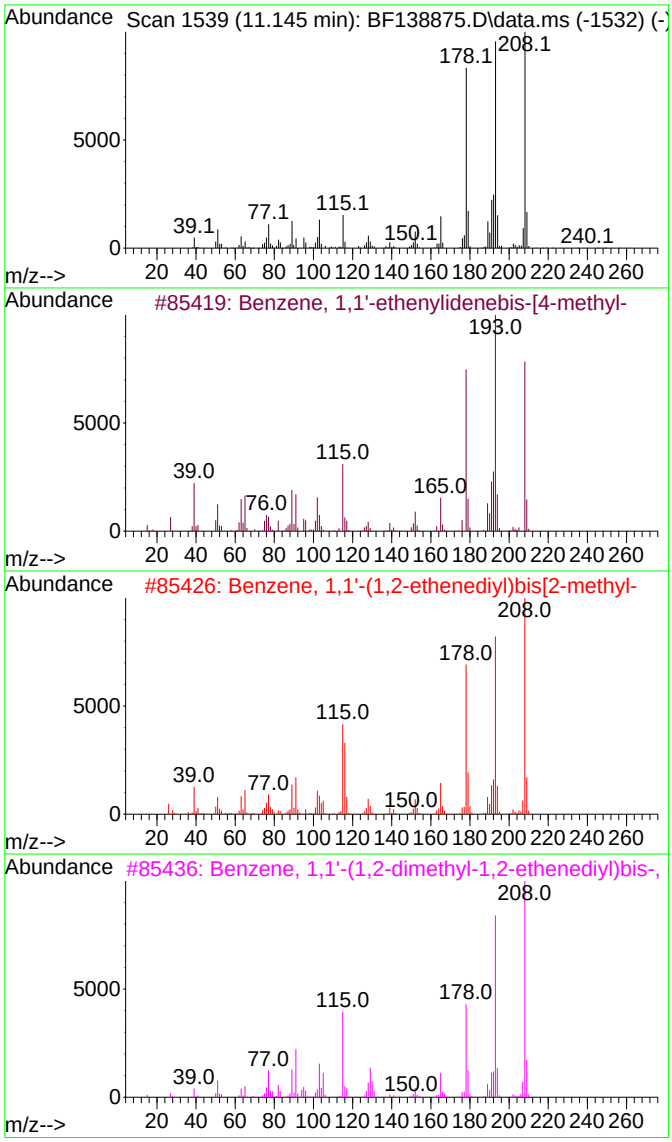
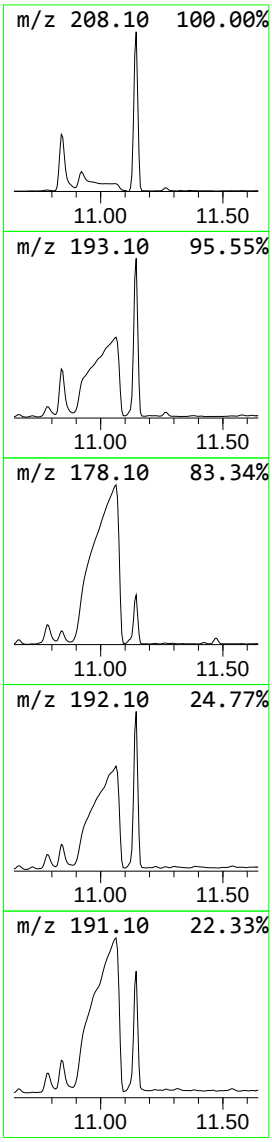
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1,1'-ethenylideneb... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.145	20.00 ng	2523610	Phenanthrene-d10	11.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,1'-ethenylidenebis-[4...	208	C16H16	002919-20-2	94
2	Benzene, 1,1'-(1,2-ethenediyl)bi...	208	C16H16	010311-74-7	93
3	Benzene, 1,1'-(1,2-dimethyl-1,2-...	208	C16H16	000782-05-8	90
4	Benzene, 1,1'-(1,2-dimethyl-1,2-...	208	C16H16	000782-06-9	76
5	Anthracene, 9,10-dihydro-9,10-di...	208	C16H16	022566-43-4	72





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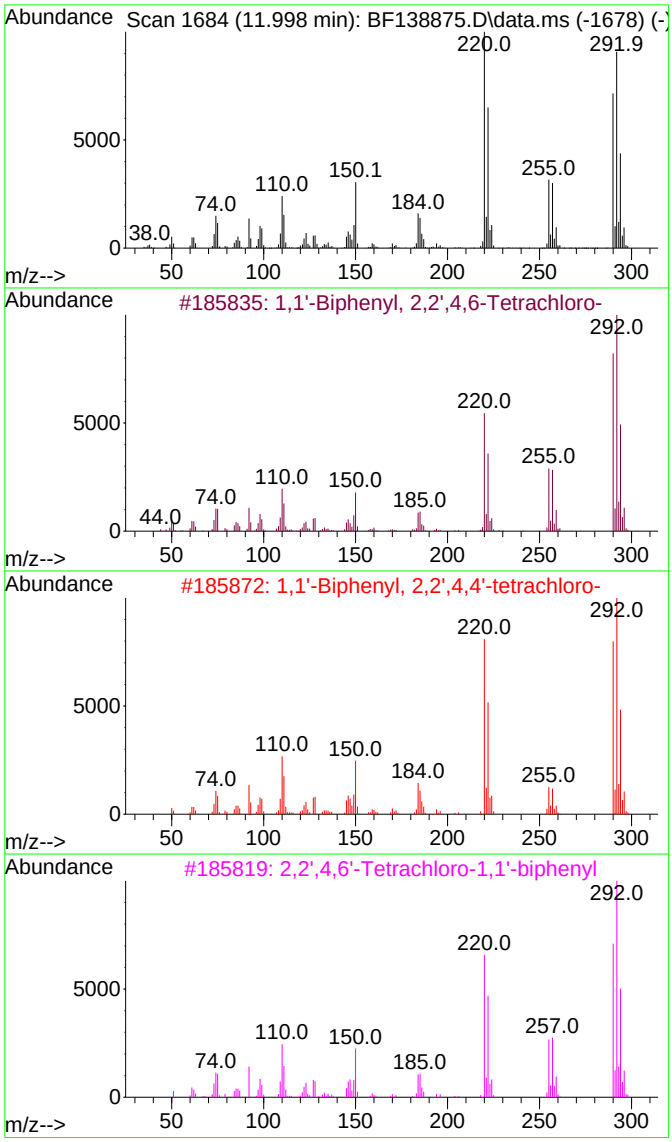
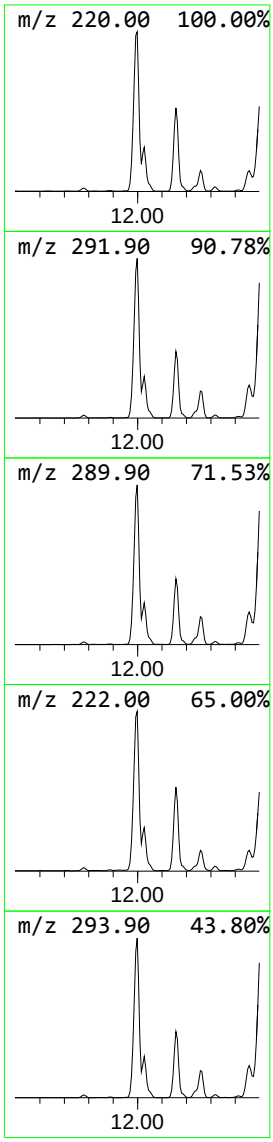
****
Peak Number 6 1,1'-Biphenyl, 2,2',4,6-Tet... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.998	39.44 ng	4976850	Phenanthrene-d10	11.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	99
2	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
3	2,2',4,6'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	068194-04-7	99
4	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
5	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99





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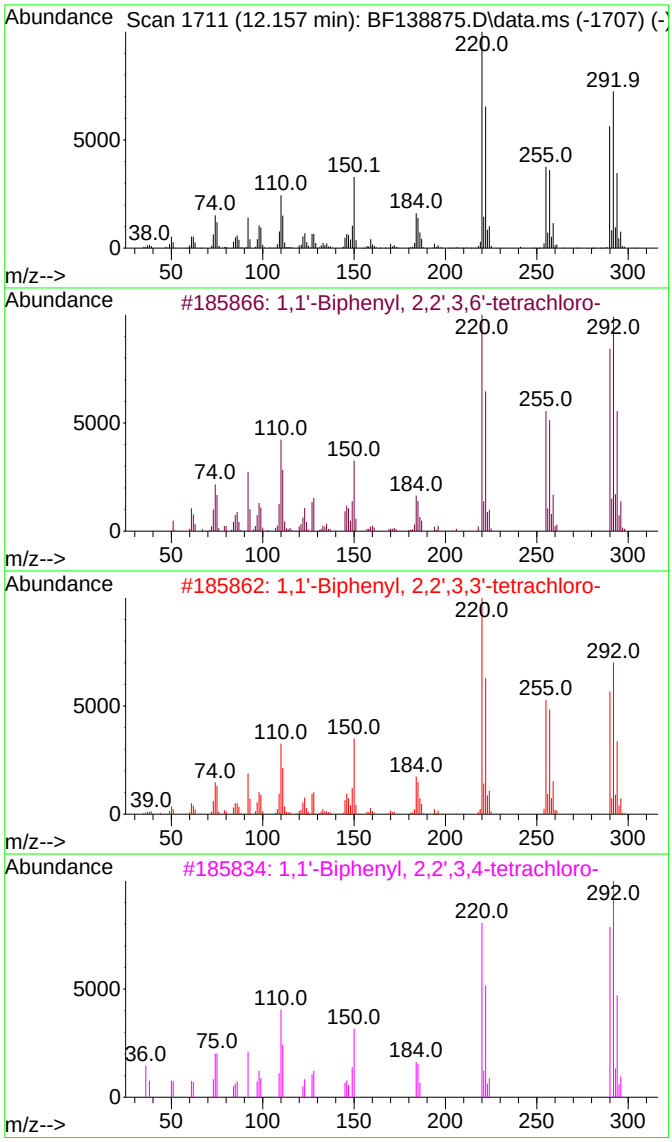
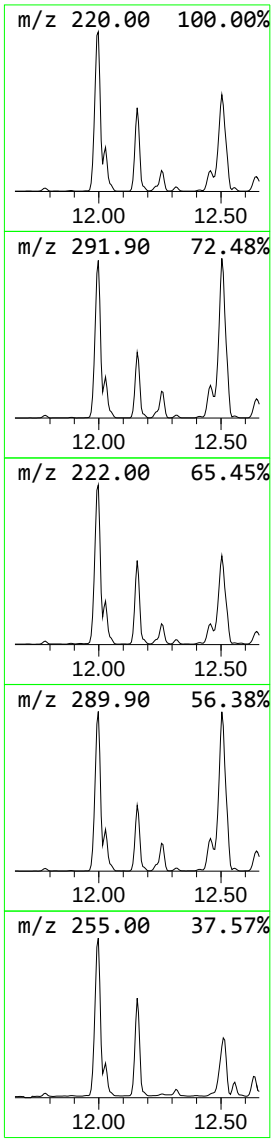
****
Peak Number 7 1,1'-Biphenyl, 2,2',3,6'-te... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.157	14.25 ng	1797510	Phenanthrene-d10	11.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,6'-tetrach...	290	C12H6Cl4	041464-47-5	99
2	1,1'-Biphenyl, 2,2',3,3'-tetrach...	290	C12H6Cl4	038444-93-8	99
3	1,1'-Biphenyl, 2,2',3,4-tetrachl...	290	C12H6Cl4	052663-59-9	99
4	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	99
5	1,1'-Biphenyl, 2,3,3',4'-tetrach...	290	C12H6Cl4	041464-43-1	99





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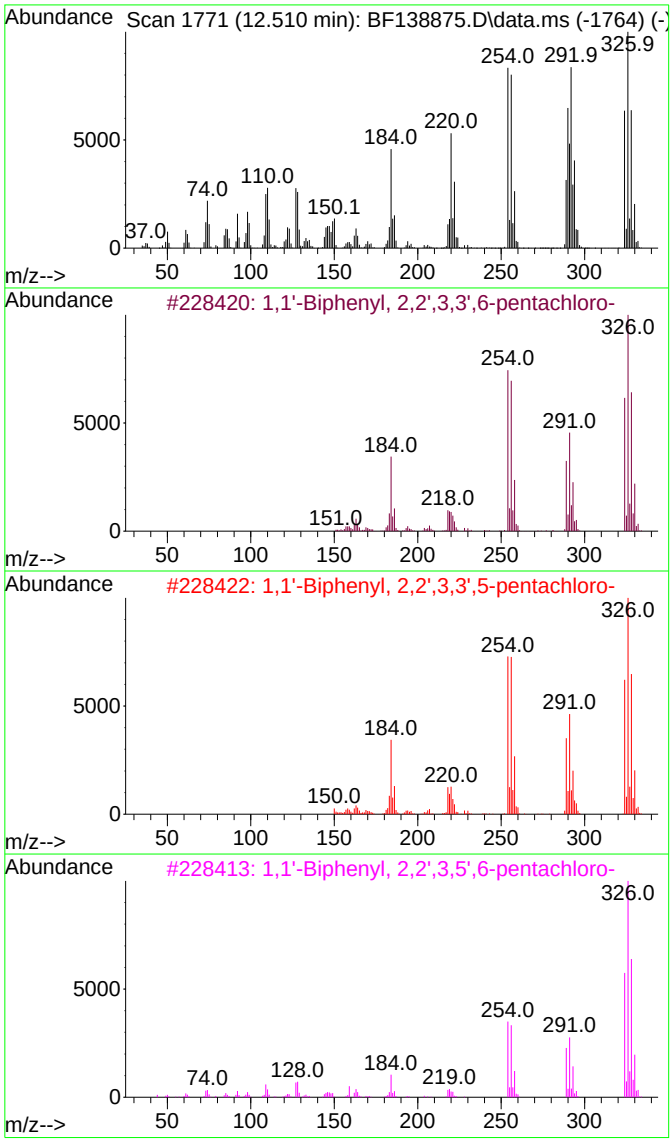
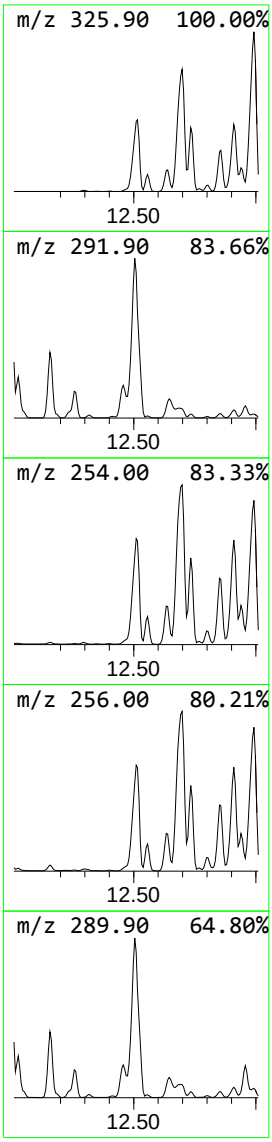
****
Peak Number 8 1,1'-Biphenyl, 2,2',3,3',6-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.510	71.09 ng	8970240	Phenanthrene-d10	11.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',6-penta...	324	C12H5Cl5	052663-60-2	99
2	1,1'-Biphenyl, 2,2',3,3',5-penta...	324	C12H5Cl5	060145-20-2	99
3	1,1'-Biphenyl, 2,2',3,5',6-penta...	324	C12H5Cl5	038379-99-6	99
4	2,2',3,4,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-57-2	99
5	1,1'-Biphenyl, 2,2',3,4,5'-penta...	324	C12H5Cl5	038380-02-8	99





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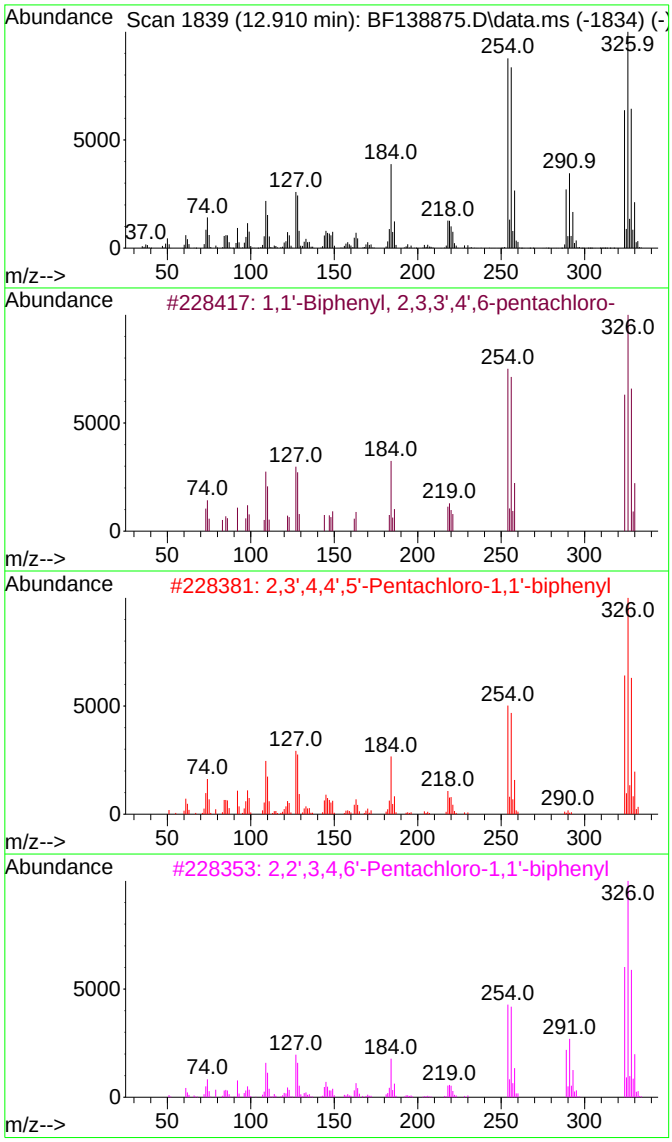
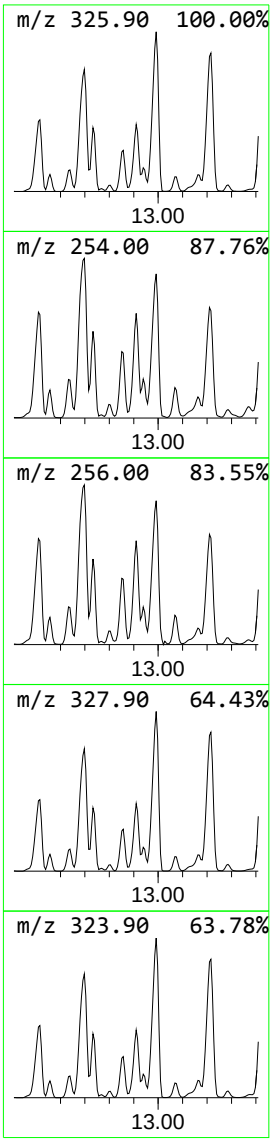
****
Peak Number 9 1,1'-Biphenyl, 2,3,3',4',6-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.910	50.95 ng	4081940	Chrysene-d12	14.021

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
2	2,3',4,4',5'-Pentachloro-1,1'-bi...	324	C12H5Cl5	065510-44-3	99
3	2,2',3,4,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-57-2	99
4	1,1'-Biphenyl, 2,2',3,4,6-Pentac...	324	C12H5Cl5	055215-17-3	99
5	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99





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Operator : RC/JU
Sample : P3461-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CHRT-28607

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

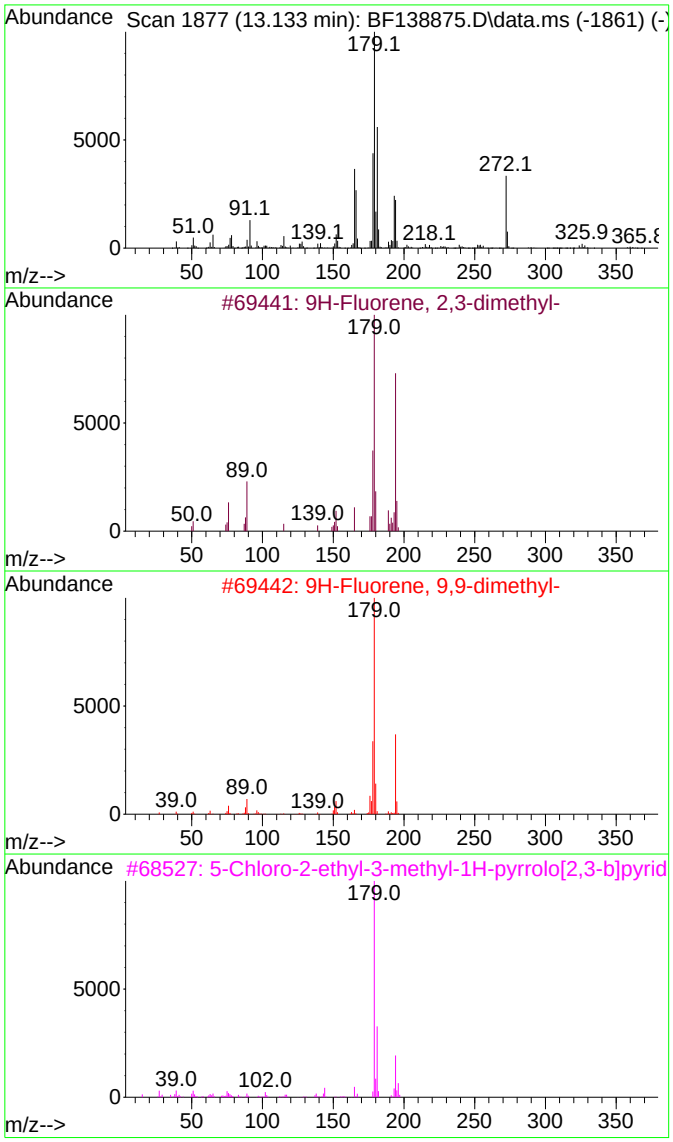
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

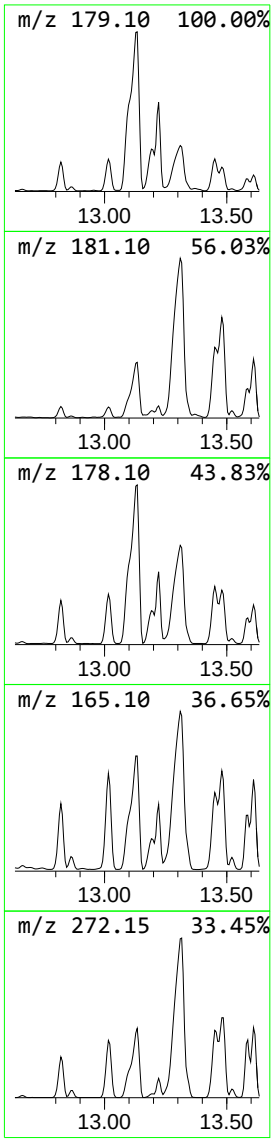
****

Peak Number 10 9H-Fluorene, 2,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.133	202.63 ng	16235300	Chrysene-d12	14.021

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2,3-dimethyl-	194	C15H14	004612-63-9	53
2	9H-Fluorene, 9,9-dimethyl-	194	C15H14	004569-45-3	43
3	5-Chloro-2-ethyl-3-methyl-1H-pyr...	194	C10H11ClN2	1000486-81-3	38
4	3-(5-Chloro-1H-benzimidazol-2-yl...	293	C14H16ClN3O2	1000504-52-2	38
5	Anthracene, 9,10-dihydro-9-(phen...	270	C21H18	002294-89-5	35





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Misc :
ALS Vial : 21 Sample Multiplier: 1

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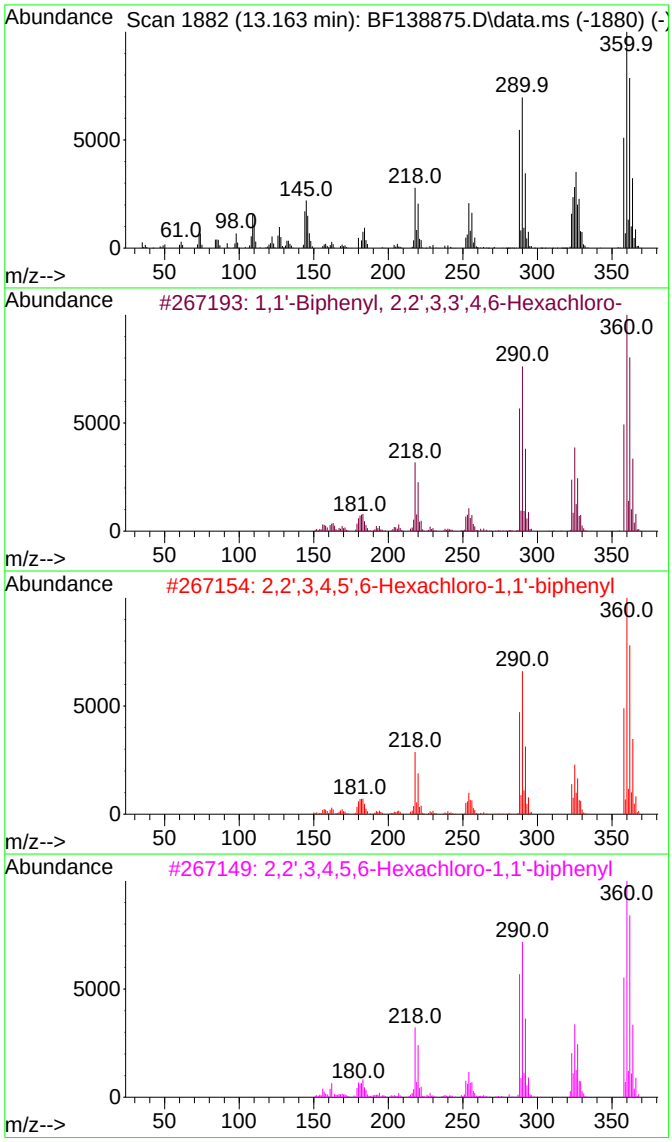
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

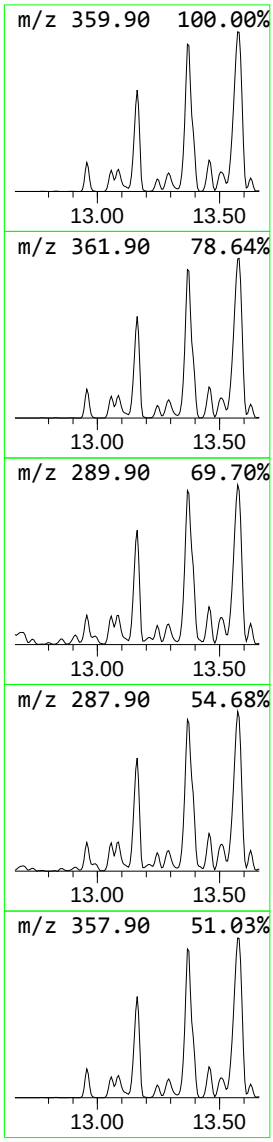
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.163	37.55 ng	3008400	Chrysene-d12	14.021

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',4,6-Hex...	358	C12H4Cl6	061798-70-7	99
2	2,2',3,4,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-14-9	99
3	2,2',3,4,5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-61-4	99
4	2,2',3,4,4',6'-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-64-4	99
5	1,1'-Biphenyl, 2,2',3,3',4,5'-he...	358	C12H4Cl6	052663-66-8	99





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Misc :
ALS Vial : 21 Sample Multiplier: 1

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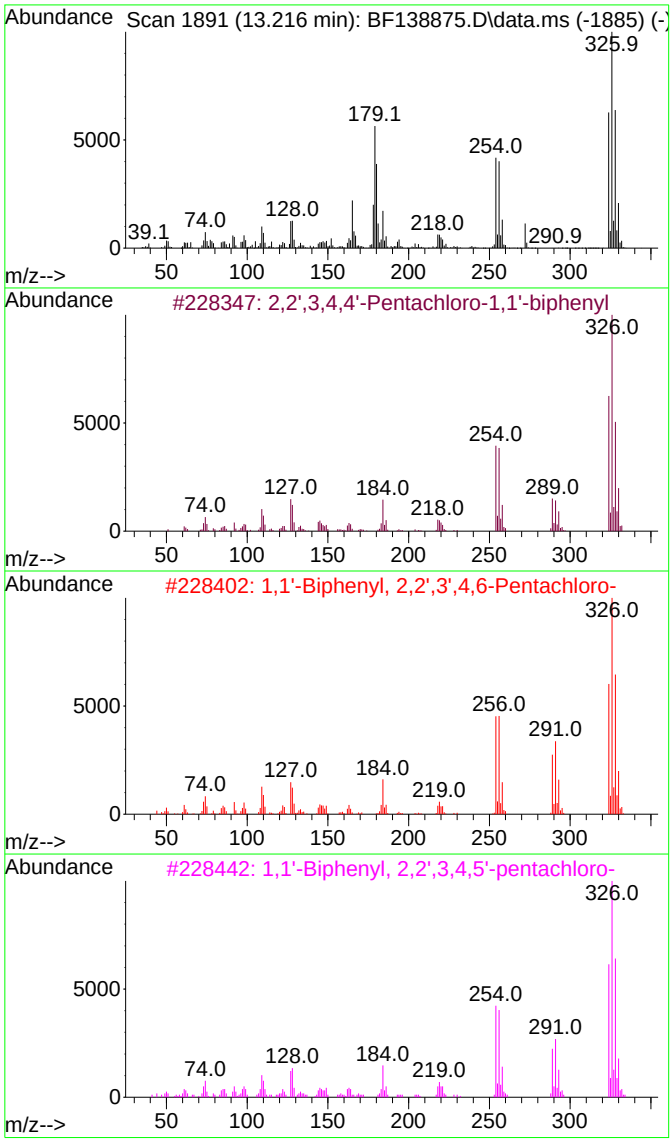
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

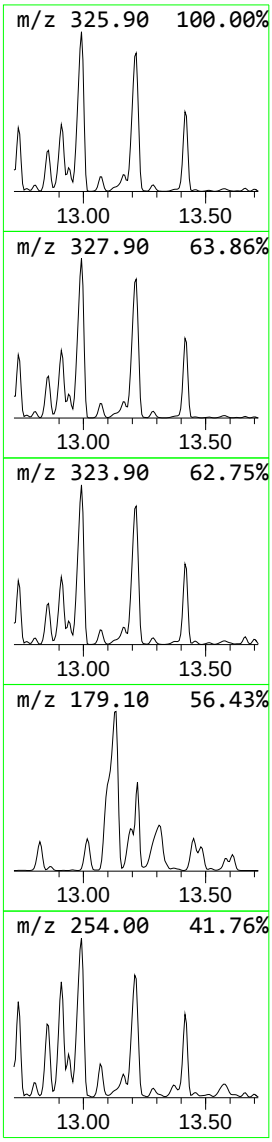
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 2,2',3,4,4'-Pentachloro-1,1... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.216	124.22 ng	9953210	Chrysene-d12	14.021

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4,4'-Pentachloro-1,1'-bip...	324	C12H5Cl5	065510-45-4	99
2	1,1'-Biphenyl, 2,2',3',4,6-Penta...	324	C12H5Cl5	060233-25-2	99
3	1,1'-Biphenyl, 2,2',3,4,5'-penta...	324	C12H5Cl5	038380-02-8	99
4	1,1'-Biphenyl, 2,2',3,5,5'-penta...	324	C12H5Cl5	052663-61-3	99
5	1,1'-Biphenyl, 2,2',4,5',6-Penta...	324	C12H5Cl5	060145-21-3	99





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Misc :
ALS Vial : 21 Sample Multiplier: 1

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

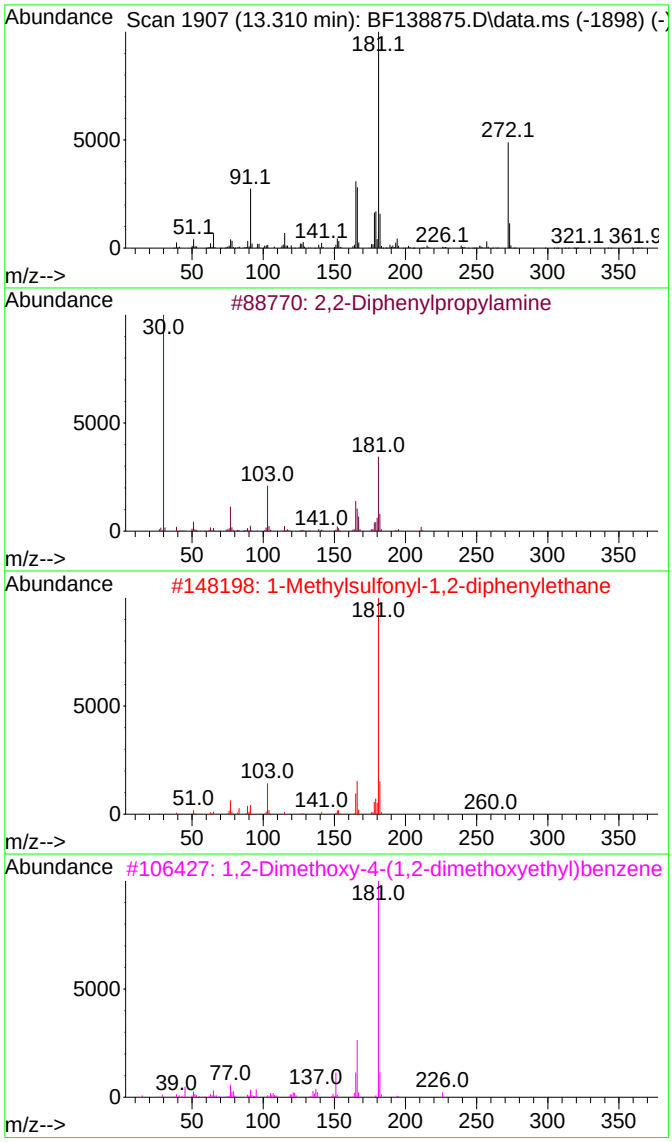
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

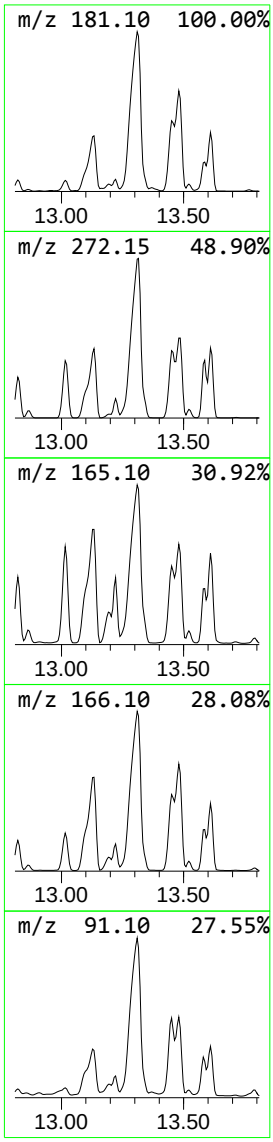
****

Peak Number 13 2,2-Diphenylpropylamine Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.310	212.40 ng	17018200	Chrysene-d12	14.021

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Diphenylpropylamine	211	C15H17N	034611-07-9	53
2	1-Methylsulfonyl-1,2-diphenylethane	260	C15H16O2S	015733-05-8	50
3	1,2-Dimethoxy-4-(1,2-dimethoxyet...	226	C12H18O4	1000333-50-1	43
4	Benzene, 1,1'-[1-(methylthio)eth...	228	C15H16S	054851-63-7	43
5	(R)-4-(1-Cyclopentylethyl)-1,1'-...	250	C19H22	1402851-80-2	40





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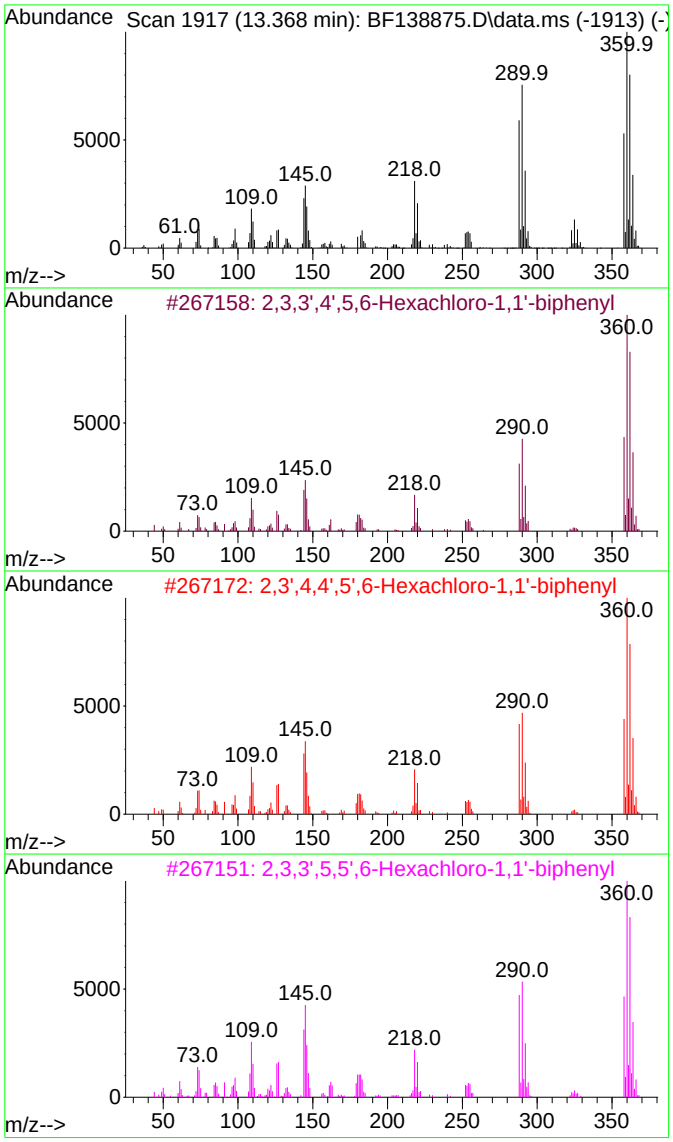
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

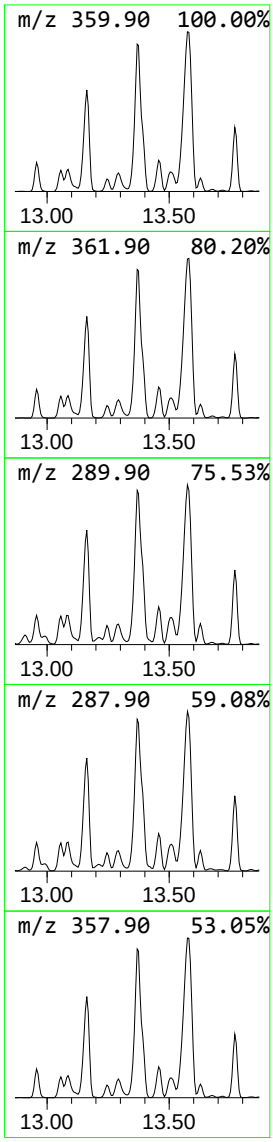
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 2,3,3',4',5,6-Hexachloro-1,... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.368	64.45 ng	5163800	Chrysene-d12	14.021

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',4',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-44-9	99
2	2,3',4,4',5',6-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-65-5	99
3	2,3,3',5,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-46-1	99
4	2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	99
5	2,3,3',4',5,5'-Hexachloro-1,1'-b...	358	C12H4Cl6	039635-34-2	99





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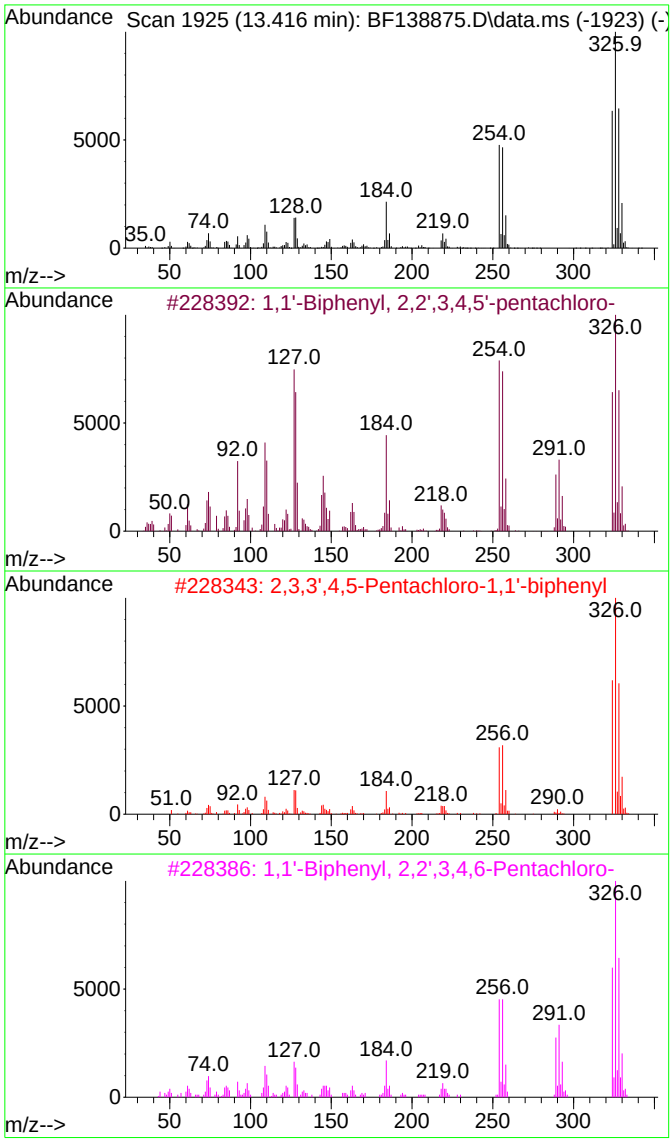
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

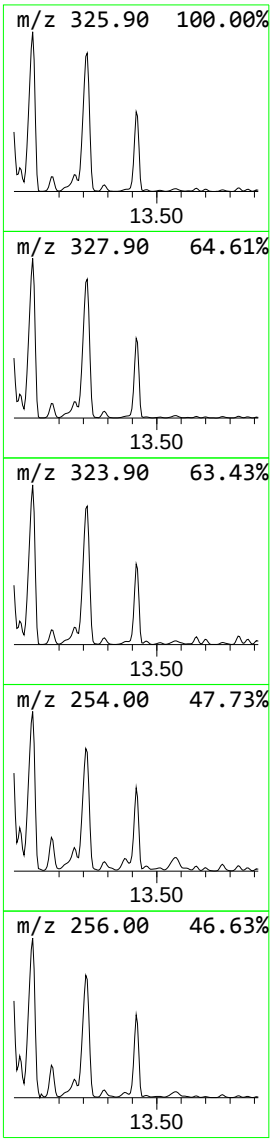
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1,1'-Biphenyl, 2,2',3,4,5'-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.416	28.06 ng	2247860	Chrysene-d12	14.021

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,5'-penta...	324	C12H5Cl5	038380-02-8	98
2	2,3,3',4,5-Pentachloro-1,1'-biph...	324	C12H5Cl5	070424-69-0	97
3	1,1'-Biphenyl, 2,2',3,4,6-Pentac...	324	C12H5Cl5	055215-17-3	96
4	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	96
5	1,1'-Biphenyl, 2,2',3',4,6-Penta...	324	C12H5Cl5	060233-25-2	96





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Sample : P3461-01
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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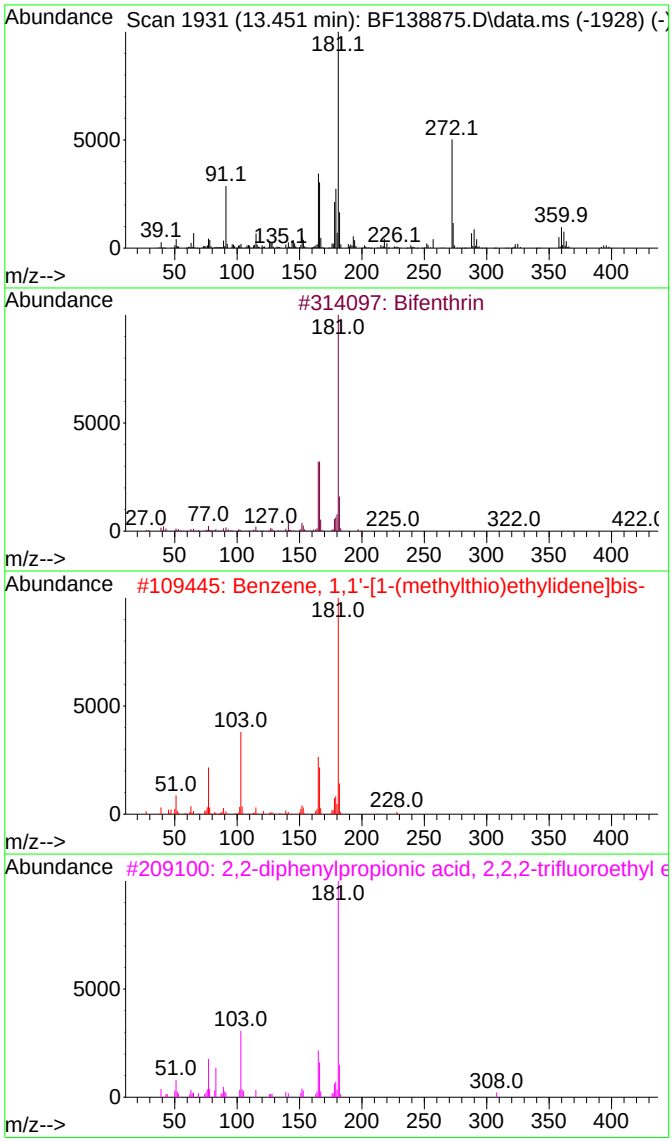
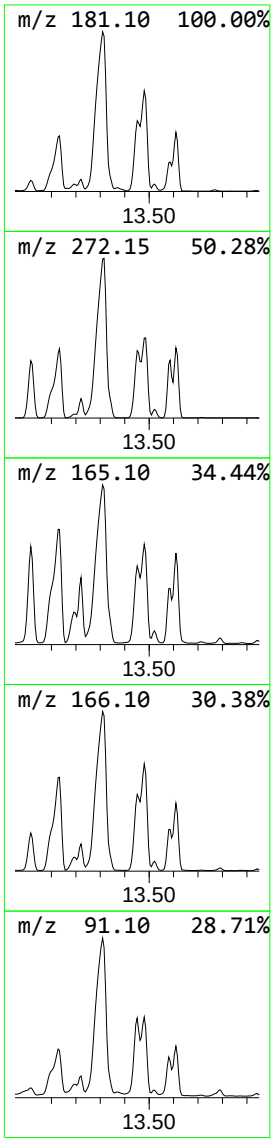
Peak Number 16 unknown13.451 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.451	66.40 ng	5320380	Chrysene-d12	14.021

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bifenthrin	422	C23H22ClF3O2	082657-04-3	46
2	Benzene, 1,1'-[1-(methylthio)eth...	228	C15H16S	054851-63-7	43
3	2,2-diphenylpropionic acid, 2,2,...	308	C17H15F3O2	1000376-56-7	38
4	8-Methyl-4-azafluorene	181	C13H11N	064292-00-8	35
5	1,2,4-Triazolidine-3,5-dione, 4-...	359	C22H21N3O2	056009-18-8	35





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ALS Vial : 21 Sample Multiplier: 1

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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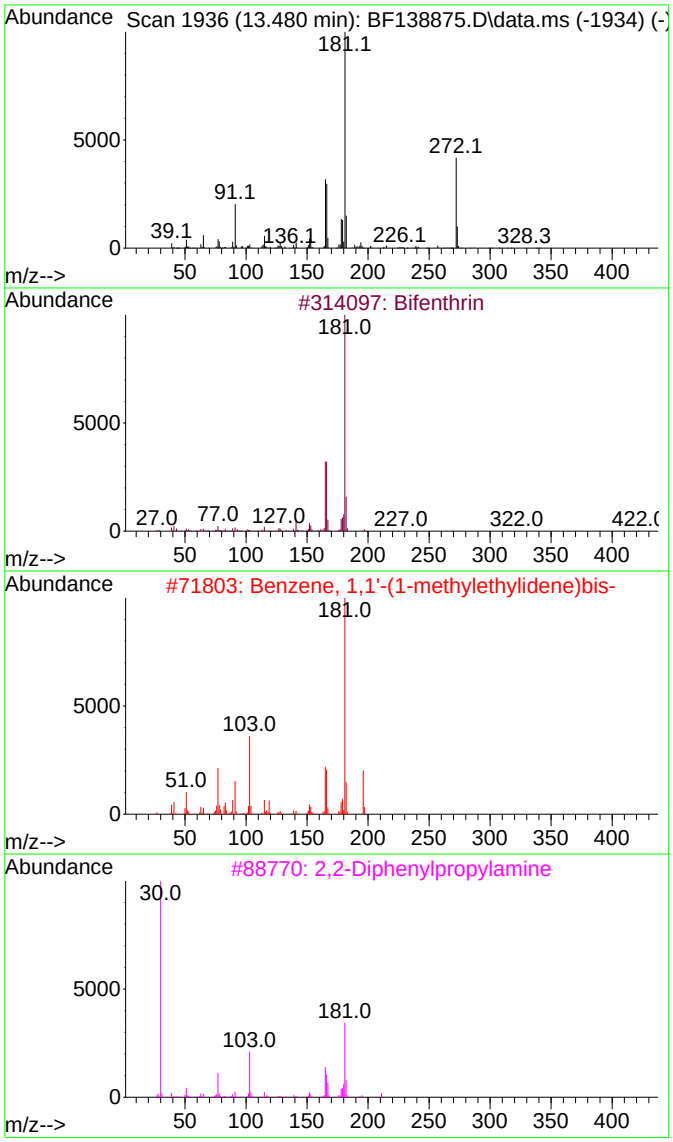
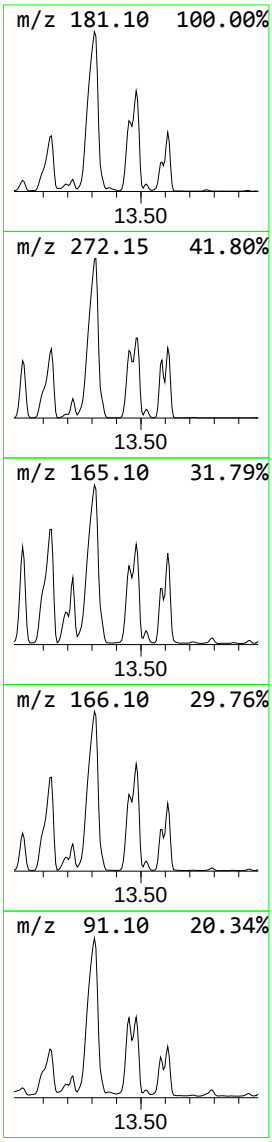
Peak Number 17 Bifenthrin Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.480	49.08 ng	3932840	Chrysene-d12	14.021

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bifenthrin	422	C23H22ClF3O2	082657-04-3	50
2	Benzene, 1,1'-(1-methylethyliden...	196	C15H16	000778-22-3	42
3	2,2-Diphenylpropylamine	211	C15H17N	034611-07-9	40
4	Trimetazidine	266	C14H22N2O3	005011-34-7	38
5	(R)-4-(1-Cyclopentylethyl)-1,1'-...	250	C19H22	1402851-80-2	38





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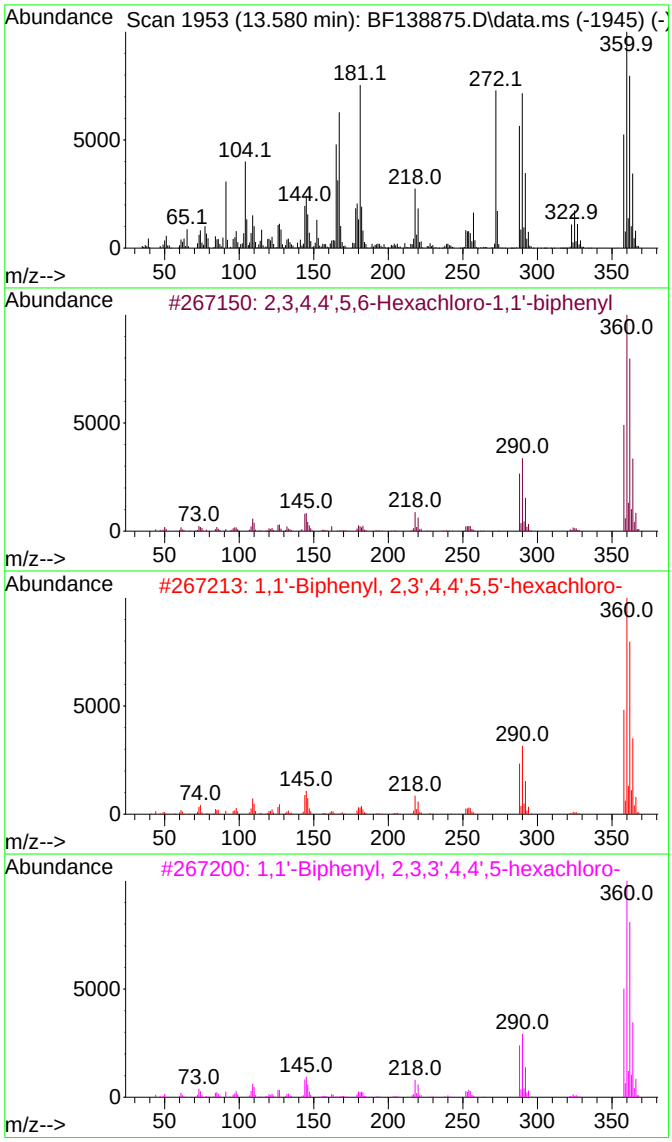
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

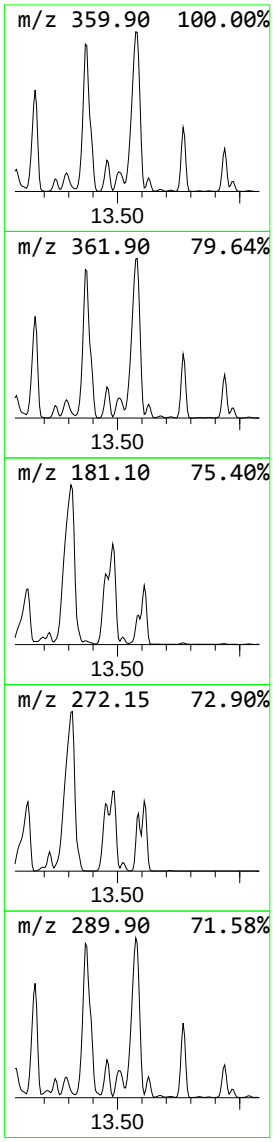
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.580	147.15 ng	11790000	Chrysene-d12	14.021

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	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99
3	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99
4	2,3,3',4,4',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-42-7	99
5	2,3,3',4,5,5'-Hexachloro-1,1'-bi...	358	C12H4Cl6	039635-35-3	99





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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
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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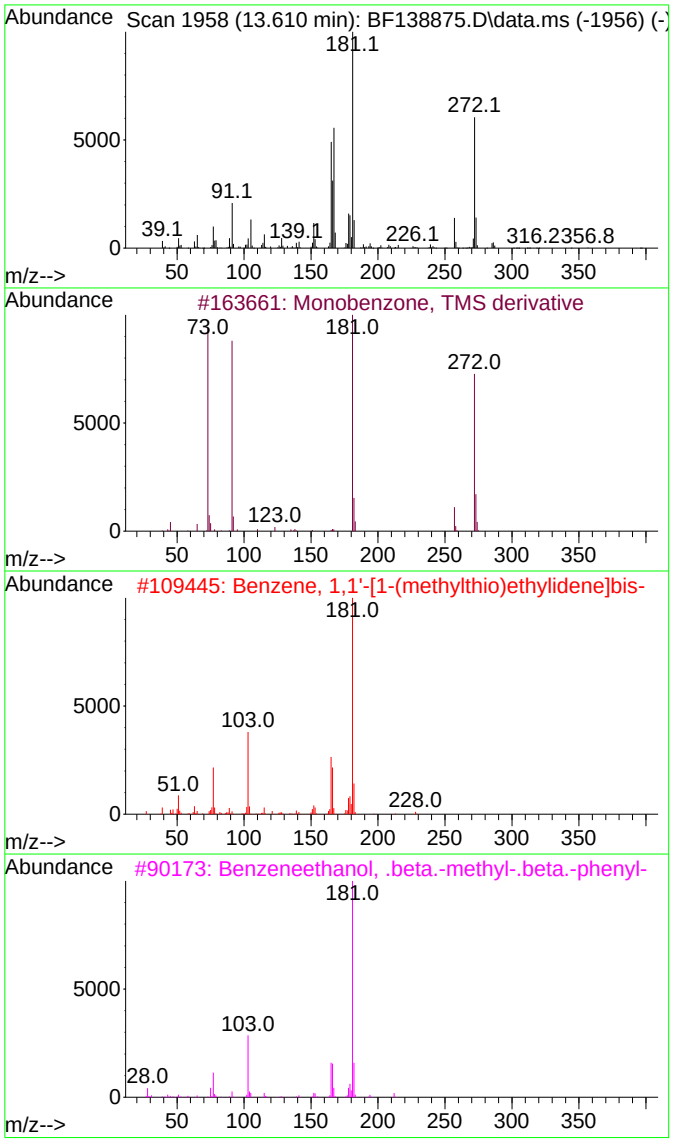
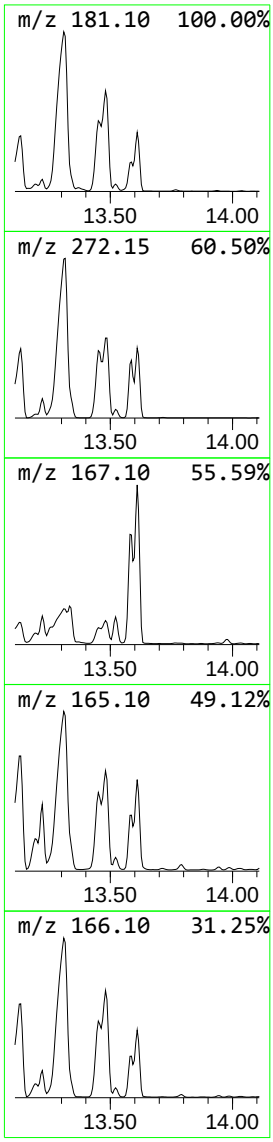
Peak Number 19 unknown13.610 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.610	60.47 ng	4845000	Chrysene-d12	14.021

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Monobenzone, TMS derivative	272	C16H20O2Si	500901-56-4	43
2	Benzene, 1,1'-[1-(methylthio)eth...	228	C15H16S	054851-63-7	43
3	Benzeneethanol, .beta.-methyl-.b...	212	C15H16O	074421-26-4	38
4	p-Phenylenediamine, N-benzyliden...	272	C19H16N2	014992-79-1	25
5	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	25





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ClientSampleId :
CHRT-28607

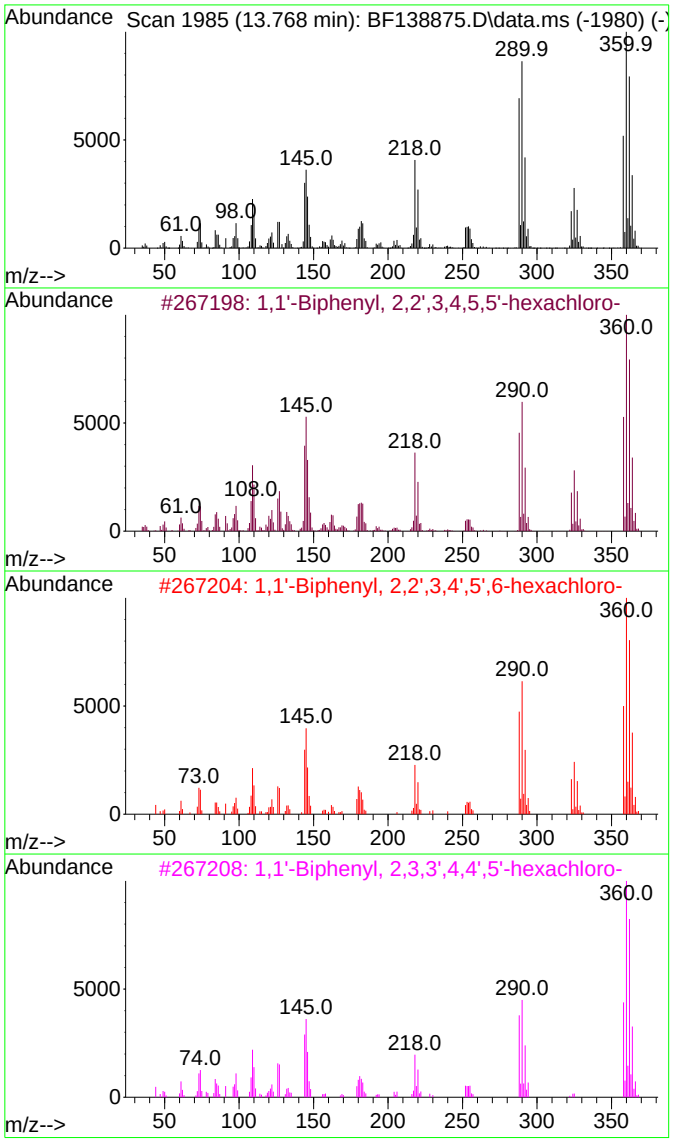
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

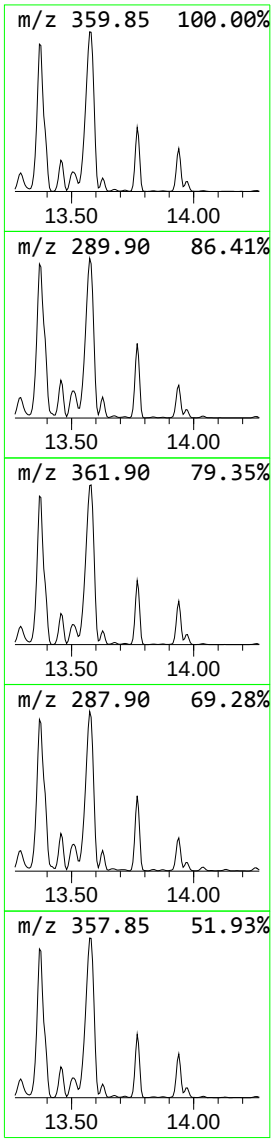
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 1,1'-Biphenyl, 2,2',3,4,5,5... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.768	31.50 ng	2523630	Chrysene-d12	14.021

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,5,5'-hex...	358	C12H4Cl6	052712-04-6	99
2	1,1'-Biphenyl, 2,2',3,4',5',6-he...	358	C12H4Cl6	038380-04-0	99
3	1,1'-Biphenyl, 2,3,3',4,4',5'-he...	358	C12H4Cl6	069782-90-7	99
4	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99
5	2,2',3,4,4',6'-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-64-4	99





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080824\
Data File : BF138875.D
Acq On : 08 Aug 2024 20:04
Operator : RC/JU
Sample : P3461-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT-28607

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.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
Hexylene glycol	6.045	20.0	ng	1441410	1	6.839	1441410	20.0
2,2'-Dimethylbi...	10.192	27.9	ng	17614400	3	9.875	12635700	20.0
2,4,2',4'-Tetra...	10.780	33.5	ng	4222500	4	11.404	2523610	20.0
2-(p-Tolylmethy...	11.063	891.7	ng	112519000	4	11.404	2523610	20.0
Benzene, 1,1'-e...	11.145	20.0	ng	2523610	4	11.404	2523610	20.0
1,1'-Biphenyl, ...	11.998	39.4	ng	4976850	4	11.404	2523610	20.0
1,1'-Biphenyl, ...	12.157	14.3	ng	1797510	4	11.404	2523610	20.0
1,1'-Biphenyl, ...	12.510	71.1	ng	8970240	4	11.404	2523610	20.0
1,1'-Biphenyl, ...	12.910	51.0	ng	4081940	5	14.021	1602470	20.0
9H-Fluorene, 2,...	13.133	202.6	ng	16235300	5	14.021	1602470	20.0
1,1'-Biphenyl, ...	13.163	37.5	ng	3008400	5	14.021	1602470	20.0
2,2',3,4,4'-Pen...	13.216	124.2	ng	9953210	5	14.021	1602470	20.0
2,2-Diphenylpro...	13.310	212.4	ng	17018200	5	14.021	1602470	20.0
2,3,3',4',5,6-H...	13.368	64.5	ng	5163800	5	14.021	1602470	20.0
1,1'-Biphenyl, ...	13.416	28.1	ng	2247860	5	14.021	1602470	20.0
unknown13.451	13.451	66.4	ng	5320380	5	14.021	1602470	20.0
Bifenthrin	13.480	49.1	ng	3932840	5	14.021	1602470	20.0
2,3,4,4',5,6-He...	13.580	147.2	ng	11790000	5	14.021	1602470	20.0
unknown13.610	13.610	60.5	ng	4845000	5	14.021	1602470	20.0
1,1'-Biphenyl, ...	13.768	31.5	ng	2523630	5	14.021	1602470	20.0