LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072623\
Data File : BF134488.D
Acq On : 26 Jul 2023 18:31
Operator : CG\JU
Sample : 03724-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 363

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-BF072423.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134488.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.457	570	573	588	rBV	2308801	2418696	93.65%	9.563%
2	5.992	661	664	670	rBV	41171	39665	1.54%	0.157%
3	6.469	741	745	753	rBV	2228406	2359037	91.34%	9.327%
4	6.534	753	756	767	rVB	187999	214309	8.30%	0.847%
5	6.822	802	805	818	rBV	770790	664833	25.74%	2.629%
6	7.386	897	901	912	rBV	1756154	1513139	58.59%	5.983%
7	8.098	1019	1022	1035	rBV	946187	898229	34.78%	3.552%
8	9.175	1201	1205	1209	rBV	2587064	2458266	95.18%	9.720%
9	9.574	1270	1273	1280	rVB	285571	223097	8.64%	0.882%
10	9.857	1317	1321	1325	rBV	1004631	805867	31.20%	3.186%
11	9.892	1325	1327	1330	rVB	38797	31647	1.23%	0.125%
12	10.410	1411	1415	1421	rVB	37214	33395	1.29%	0.132%
13	10.651	1452	1456	1467	rBV	1872419	1689333	65.41%	6.679%
14	10.845	1485	1489	1495	rVB2	108296	136646	5.29%	0.540%
15	10.945	1503	1506	1510	rBV	883727	819736	31.74%	3.241%
16	11.092	1526	1531	1536	rBV2	25108	37738	1.46%	0.149%
17	11.151	1538	1541	1543	rVV	127708	113402	4.39%	0.448%
18	11.210	1547	1551	1553	rVV3	48505	44618	1.73%	0.176%
19	11.251	1553	1558	1562	rVB3	21634	33710	1.31%	0.133%
20	11.298	1562	1566	1569	rBV	126117	105562	4.09%	0.417%
21	11.351	1572	1575	1578	rVV	1042589	896486	34.71%	3.545%
22	11.374	1578	1579	1586	rVV	202901	175397	6.79%	0.694%
23	11.451	1590	1592	1595	rVB2	85081	73354	2.84%	0.290%
24	11.639	1622	1624	1630	rVB3	41972	43564	1.69%	0.172%
25	11.857	1657	1661	1662	rBV	38032	30908	1.20%	0.122%
26	11.880	1662	1665	1673	rVV3	457013	484795	18.77%	1.917%
27	11.968	1677	1680	1683	rBV	40043	42544	1.65%	0.168%
28	12.192	1715	1718	1723	rBV	28832	31136	1.21%	0.123%
29	12.574	1779	1783	1786	rBV	312663	279823	10.83%	1.106%
30	12.668	1796	1799	1806	rBV	167547	208140	8.06%	0.823%
31	12.804	1816	1822	1827	rBV	236388	243192	9.42%	0.962%
32	12.945	1842	1846	1849	rBV	2837823	2582775	100.00%	10.212%
33	13.021	1856	1859	1865	rVB4	17758	28951	1.12%	0.114%
34	13.657	1964	1967	1973	rVB	23288	33390	1.29%	0.132%
35	13.762	1982	1985	1987	rBV	27557	28750	1.11%	0.114%
36	13.862	1997	2002	2009	rBV3	131436	230722	8.93%	0.912%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072623\
Data File : BF134488.D
Acq On : 26 Jul 2023 18:31
Operator : CG\JU
Sample : 03724-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
363

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-BF072423.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	13.921	2009	2012	2015	rVB2	30558	27993	1.08%	0.111%
38	13.980	2019	2022	2024	rBV	78680	82197	3.18%	0.325%
39	14.010	2024	2027	2030	rVV	590699	587873	22.76%	2.324%
40	14.039	2030	2032	2036	rVV2	116697	125916	4.88%	0.498%
41	14.109	2040	2044	2048	rVB3	33084	45353	1.76%	0.179%
42	14.204	2056	2060	2063	rBV	1711233	1456513	56.39%	5.759%
43	14.227	2063	2064	2067	rVB	123745	74820	2.90%	0.296%
44	14.362	2083	2087	2090	rBV	723415	633281	24.52%	2.504%
45	14.504	2107	2111	2114	rBV4	50484	75737	2.93%	0.299%
46	14.633	2130	2133	2137	rBV2	72347	84225	3.26%	0.333%
47	14.933	2181	2184	2188	rVB2	77477	77060	2.98%	0.305%
48	15.068	2203	2207	2210	rBV	96485	145340	5.63%	0.575%
49	15.127	2214	2217	2221	rVB3	43222	53291	2.06%	0.211%
50	15.180	2221	2226	2234	rBV4	65528	142488	5.52%	0.563%
51	15.380	2256	2260	2264	rVB	53218	65679	2.54%	0.260%
52	15.445	2267	2271	2276	rVB	52525	69842	2.70%	0.276%
53	15.504	2276	2281	2294	rBV	398553	566373	21.93%	2.239%
54	15.727	2315	2319	2326	rVB5	41810	66526	2.58%	0.263%
55	15.962	2355	2359	2366	rBV	45267	70214	2.72%	0.278%
56	16.062	2370	2376	2377	rBV5	24102	45914	1.78%	0.182%
57	16.803	2497	2502	2507	rBV5	37735	73228	2.84%	0.290%
58	17.045	2538	2543	2549	rVB3	36714	71307	2.76%	0.282%
59	18.074	2711	2718	2726	rVB	215712	512666	19.85%	2.027%
60	18.844	2843	2849	2850	rBV2	52450	82722	3.20%	0.327%

Sum of corrected areas: 25291410

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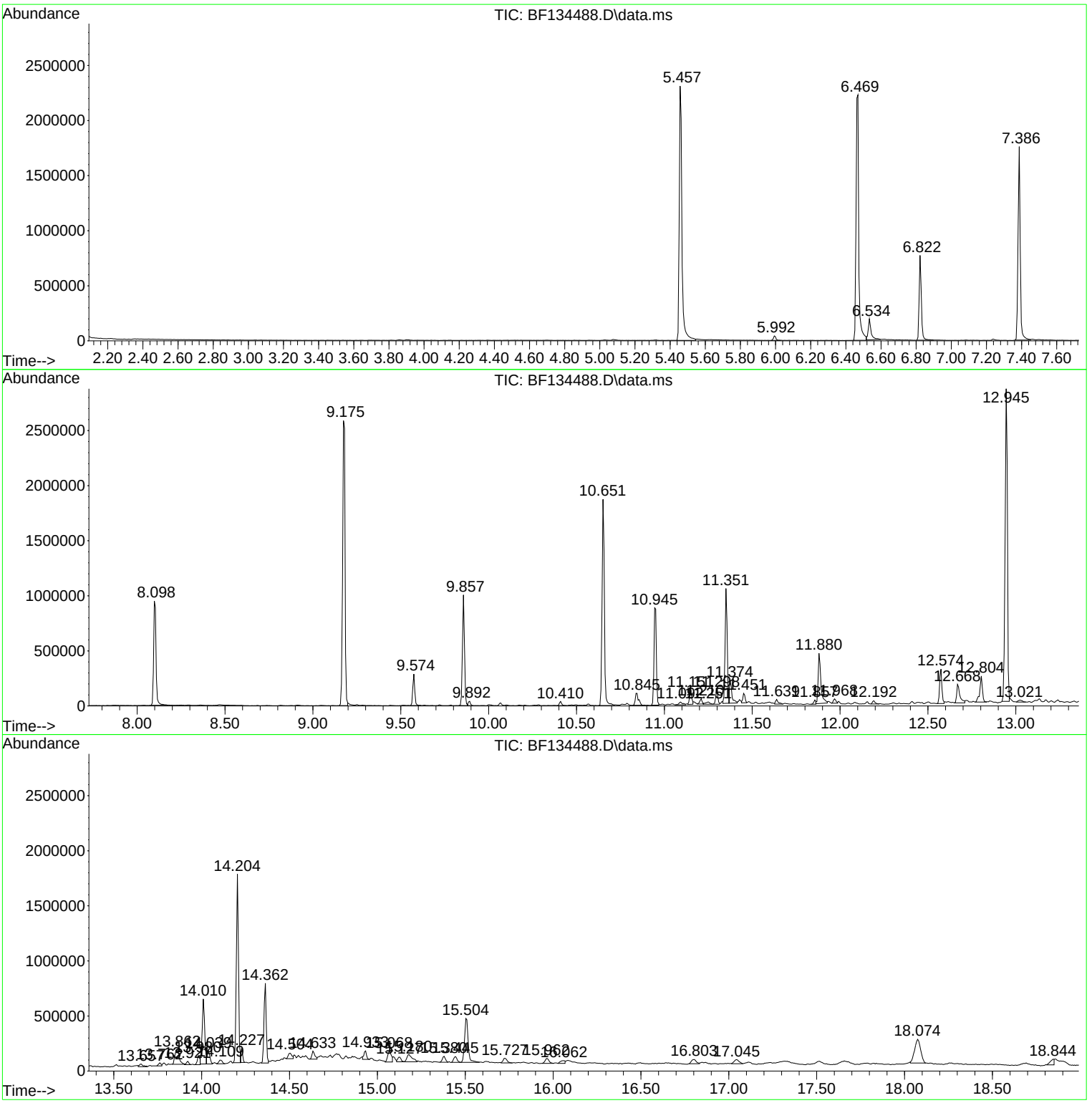
Operator : CG\JU
Sample : 03724-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
363

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.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_F\Data\BF072623\
Data File : BF134488.D
Acq On : 26 Jul 2023 18:31
Operator : CG\JU
Sample : 03724-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
363

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

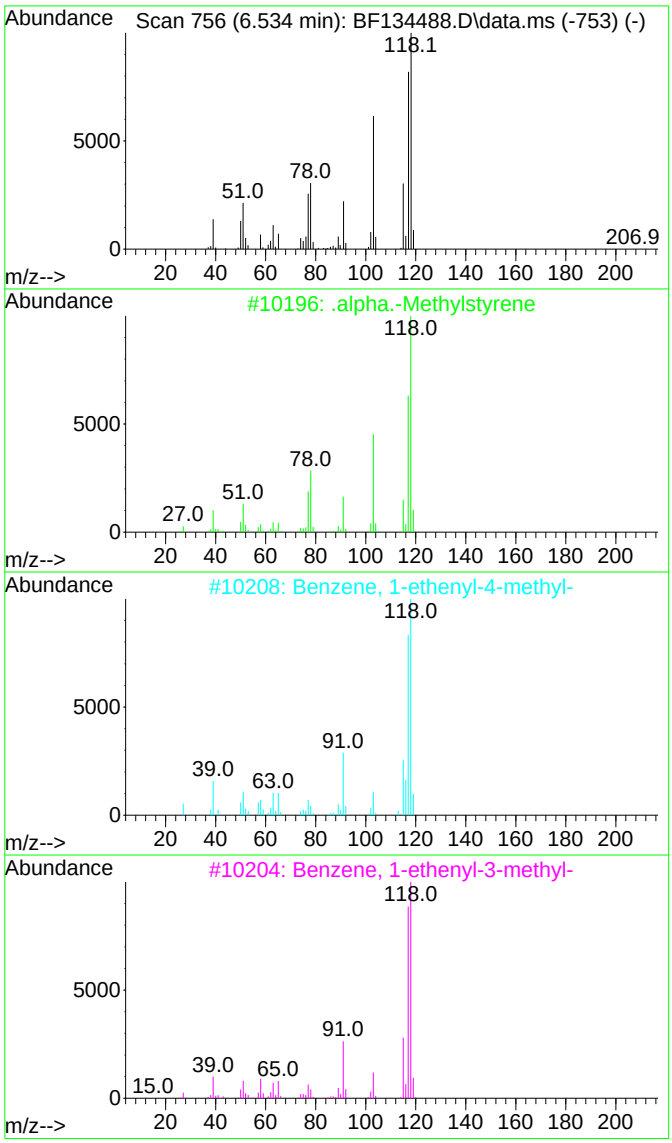
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

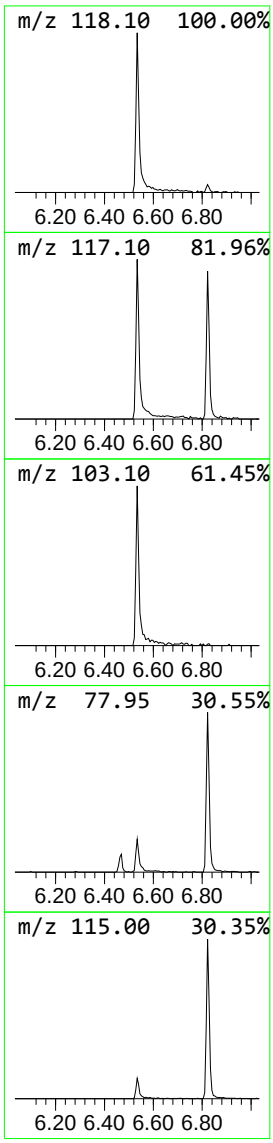
****

Peak Number 1 .alpha.-Methylstyrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.534	6.45 ng	214309	1,4-Dichlorobenzene-d4	6.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Methylstyrene	118	C9H10	000098-83-9	93
2	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	60
3	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	53
4	Acetic acid, chloro-, 3-phenylpr...	212	C11H13ClO2	064046-48-6	47
5	Cyclopropanecarboxylic acid, 3-p...	204	C13H16O2	1000245-59-5	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072623\
Data File : BF134488.D
Acq On : 26 Jul 2023 18:31
Operator : CG\JU
Sample : 03724-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
363

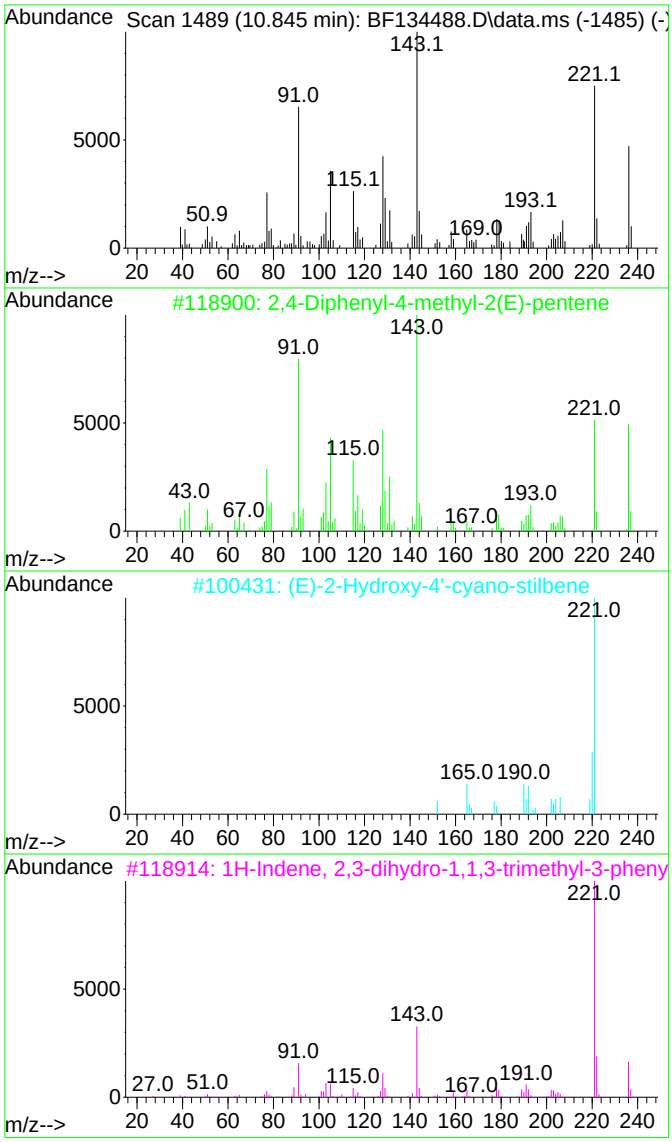
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

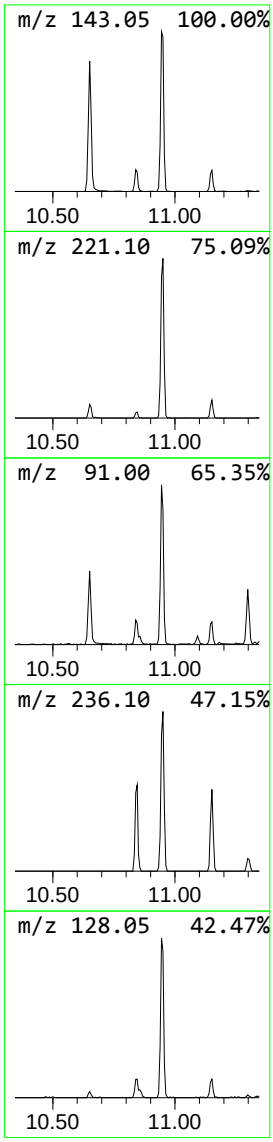
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2,4-Diphenyl-4-methyl-2(E)-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.845	3.05 ng	136646	Phenanthrene-d10	11.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Diphenyl-4-methyl-2(E)-pentene	236	C18H20	022768-22-5	93
2	(E)-2-Hydroxy-4'-cyano-stilbene	221	C15H11NO	1000147-85-5	49
3	1H-Indene, 2,3-dihydro-1,1,3-tri...	236	C18H20	003910-35-8	49
4	3,5-di-tert-Butyl-4-hydroxyanisole	236	C15H24O2	000489-01-0	46
5	9H-carbazole, 3-ethenyl-9-ethyl-	221	C16H15N	1000400-80-8	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072623\
Data File : BF134488.D
Acq On : 26 Jul 2023 18:31
Operator : CG\JU
Sample : 03724-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
363

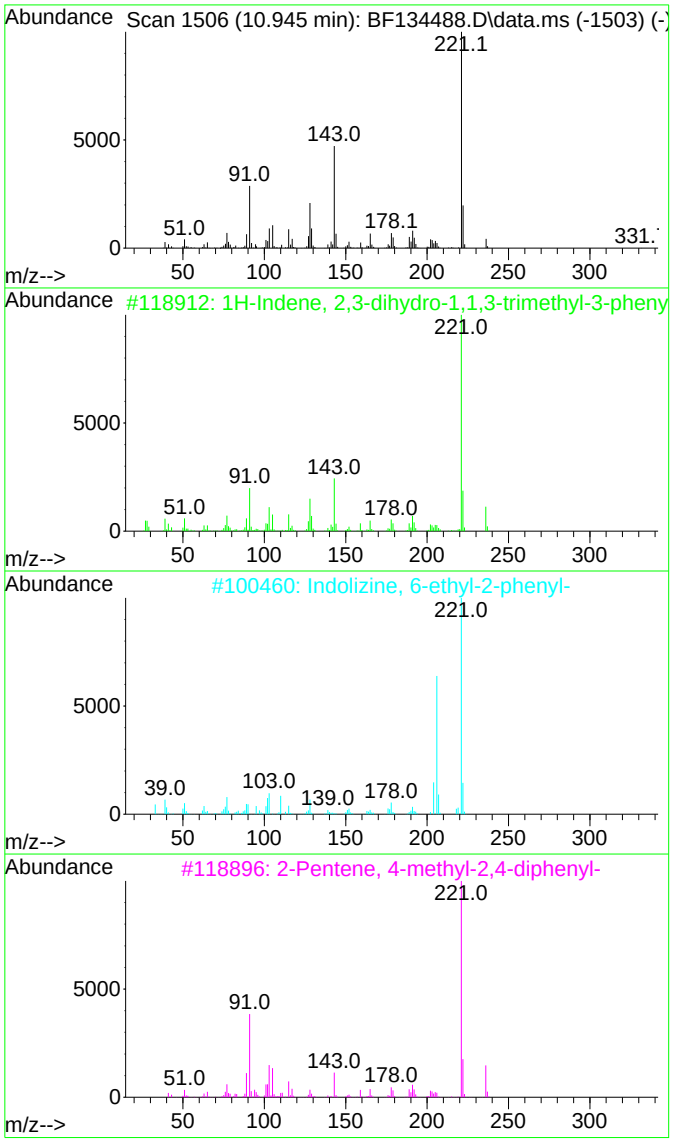
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

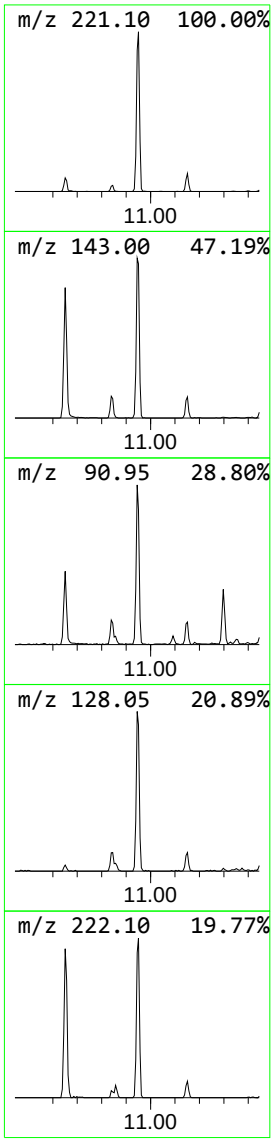
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.945	18.29 ng	819736	Phenanthrene-d10	11.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1,3-tri...	236	C18H20	003910-35-8	78
2	Indolizine, 6-ethyl-2-phenyl-	221	C16H15N	079373-01-6	49
3	2-Pentene, 4-methyl-2,4-diphenyl-	236	C18H20	006258-73-7	47
4	3,5-di-tert-Butyl-4-hydroxyanisole	236	C15H24O2	000489-01-0	37
5	Benz[j]isoquinoline, 3,6,8-trime...	221	C16H15N	061171-16-2	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072623\
Data File : BF134488.D
Acq On : 26 Jul 2023 18:31
Operator : CG\JU
Sample : 03724-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
363

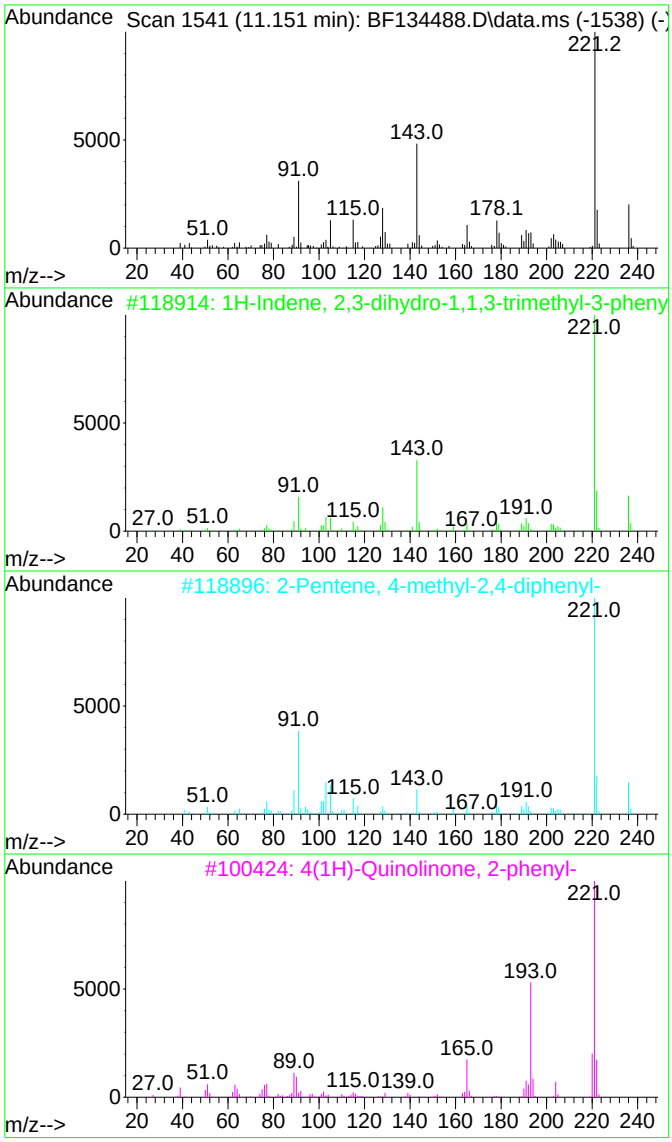
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

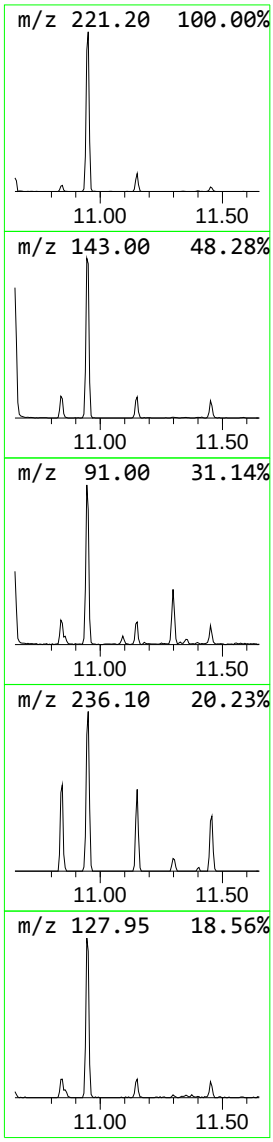
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2-Pentene, 4-methyl-2,4-dip... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.151	2.53 ng	113402	Phenanthrene-d10	11.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1,3-tri...	236	C18H20	003910-35-8	90
2	2-Pentene, 4-methyl-2,4-diphenyl-	236	C18H20	006258-73-7	76
3	4(1H)-Quinolinone, 2-phenyl-	221	C15H11NO	014802-18-7	55
4	2-tert-Butyl-5-methylphenol, tri...	236	C14H24OSi	1000466-88-9	53
5	3,5-di-tert-Butyl-4-hydroxyanisole	236	C15H24O2	000489-01-0	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072623\
Data File : BF134488.D
Acq On : 26 Jul 2023 18:31
Operator : CG\JU
Sample : 03724-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
363

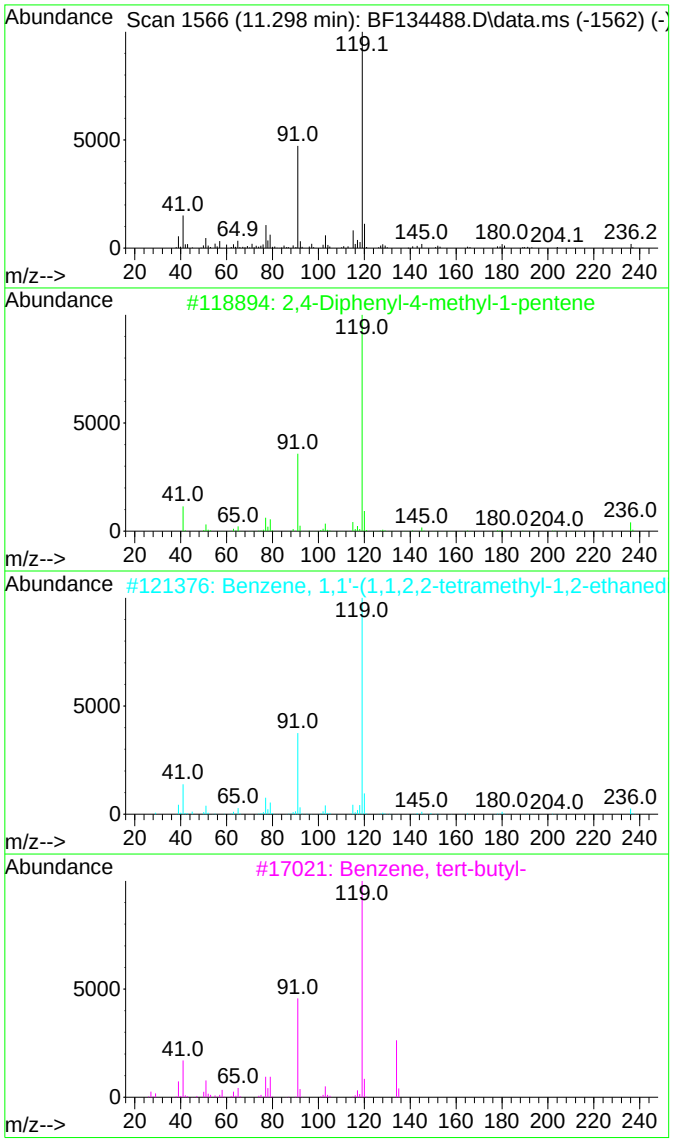
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

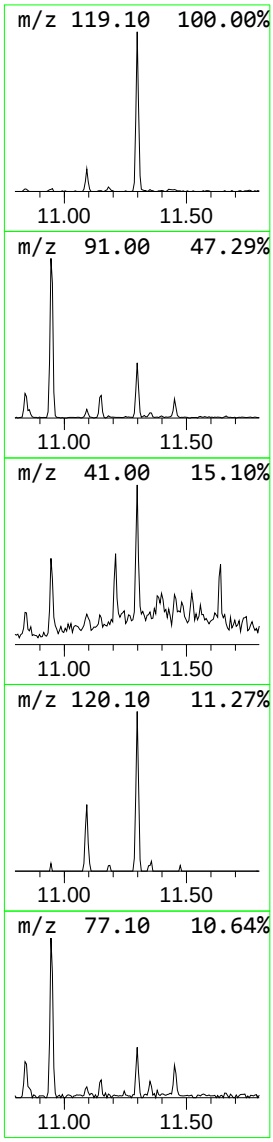
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 2,4-Diphenyl-4-methyl-1-pen... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.298	2.36 ng	105562	Phenanthrene-d10	11.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Diphenyl-4-methyl-1-pentene	236	C18H20	1000111-58-0	94
2	Benzene, 1,1'-(1,1,2,2-tetrameth...	238	C18H22	001889-67-4	83
3	Benzene, tert-butyl-	134	C10H14	000098-06-6	78
4	Phenyl 2-phenylisopropyl sulfide	228	C15H16S	004148-93-0	78
5	Benzene, (1,1-dimethylbutyl)-	162	C12H18	001985-57-5	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072623\
Data File : BF134488.D
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Operator : CG\JU
Sample : 03724-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
363

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

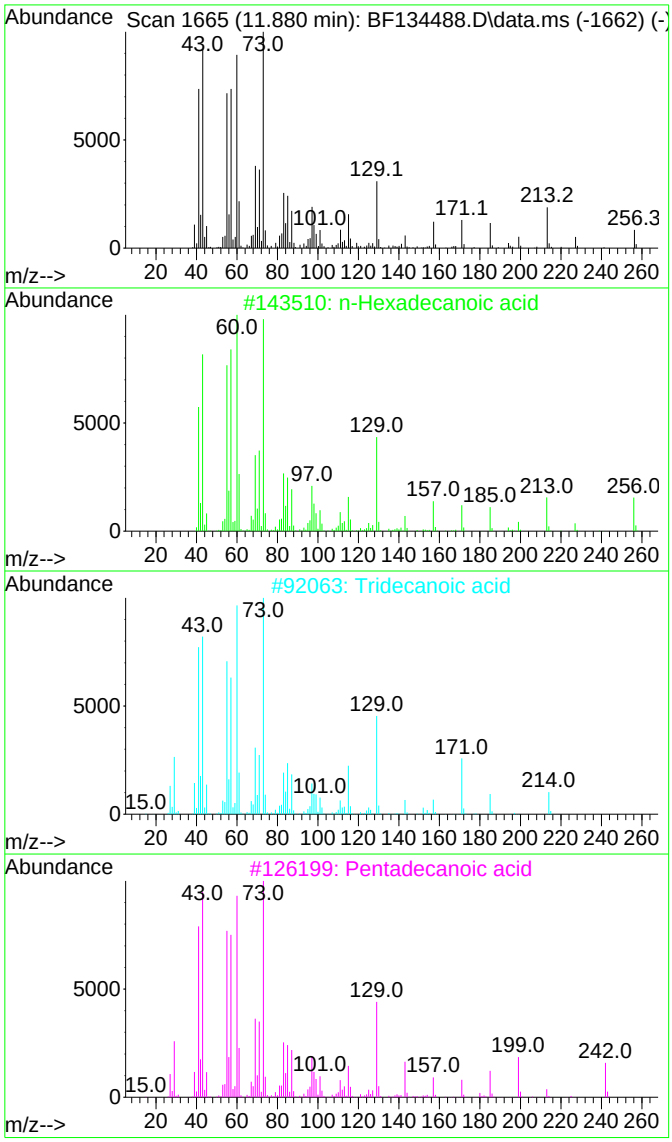
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

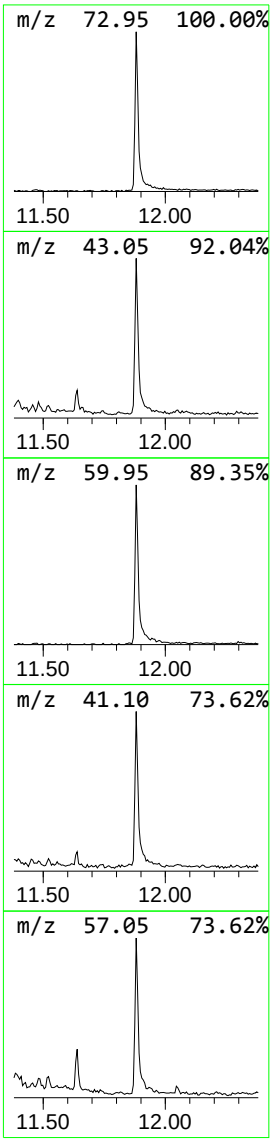
****

Peak Number 6 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.880	10.82 ng	484795	Phenanthrene-d10	11.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	94
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5	Undecanoic acid	186	C11H22O2	000112-37-8	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072623\
Data File : BF134488.D
Acq On : 26 Jul 2023 18:31
Operator : CG\JU
Sample : 03724-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
363

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

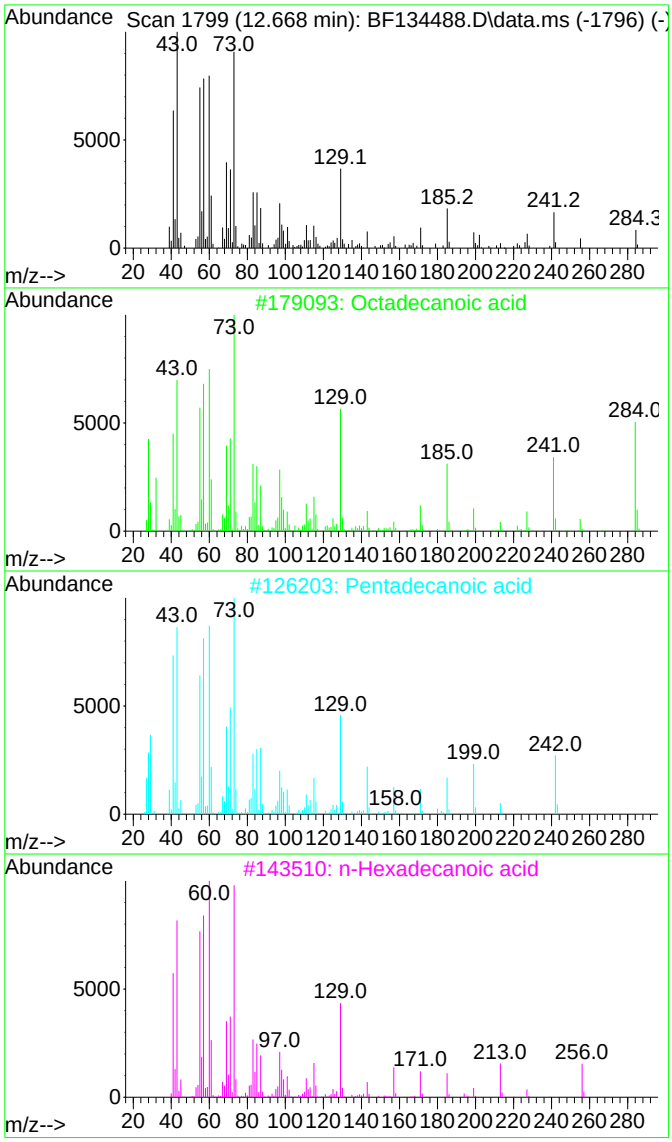
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

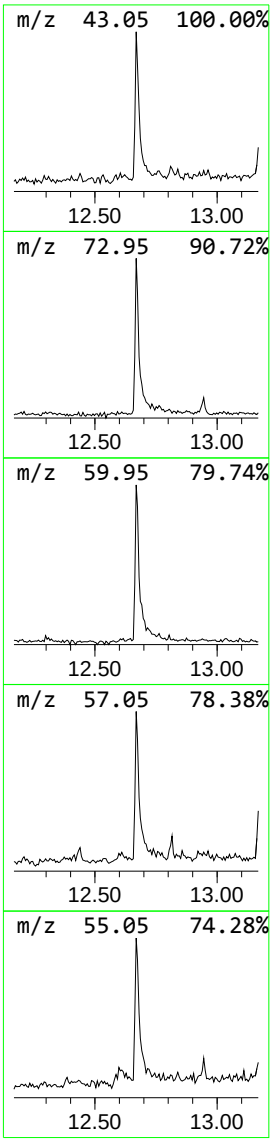
****

Peak Number 7 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.668	4.64 ng	208140	Phenanthrene-d10	11.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5	Tridecanoic acid	214	C13H26O2	000638-53-9	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072623\
Data File : BF134488.D
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
363

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

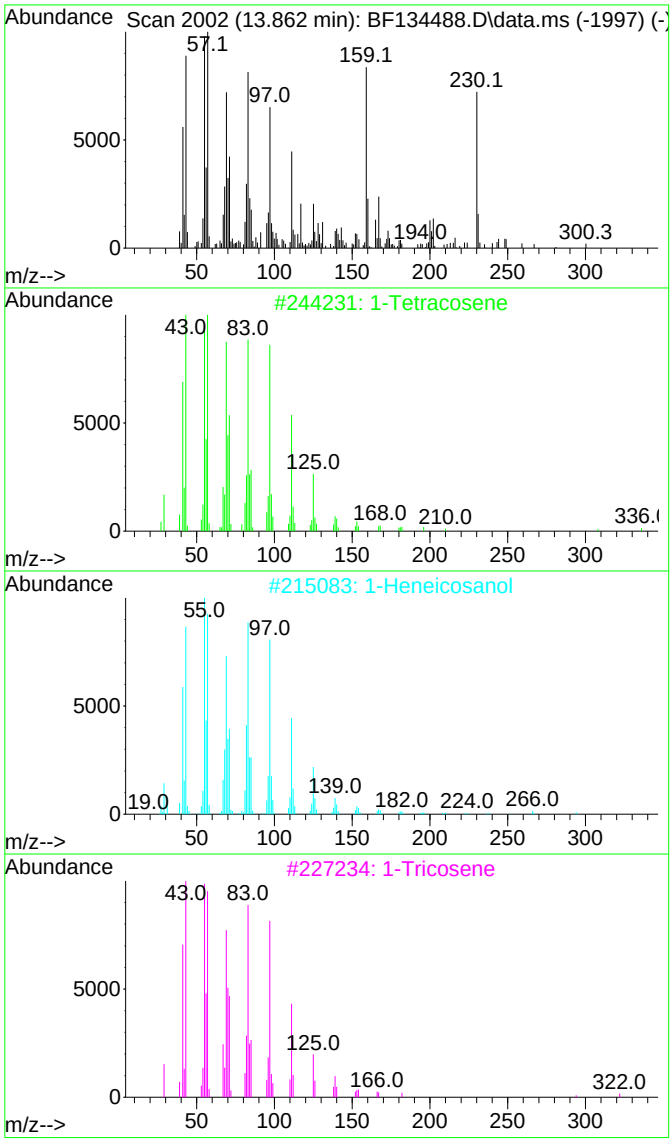
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

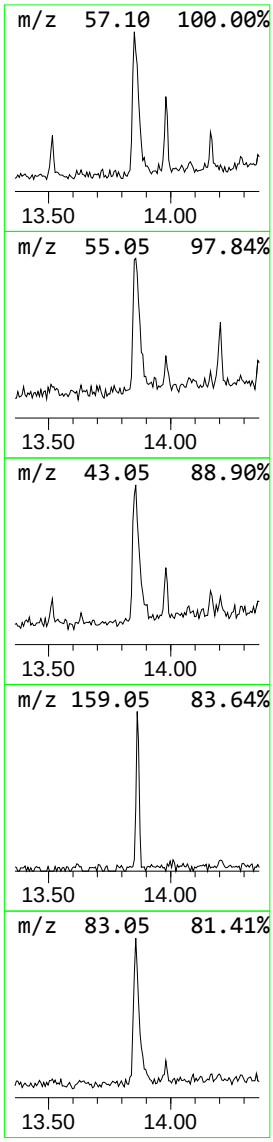
****

Peak Number 8 1-Tetracosene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.863	7.85 ng	230722	Chrysene-d12	14.009

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene	336	C24H48	010192-32-2	50
2	1-Heneicosanol	312	C21H44O	015594-90-8	46
3	1-Tricosene	322	C23H46	018835-32-0	46
4	Behenic alcohol	326	C22H46O	000661-19-8	46
5	Carbonic acid, octadecyl 2,2,2-t...	444	C21H39Cl3O3	1000314-56-3	45





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Acq On : 26 Jul 2023 18:31
Operator : CG\JU
Sample : 03724-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
363

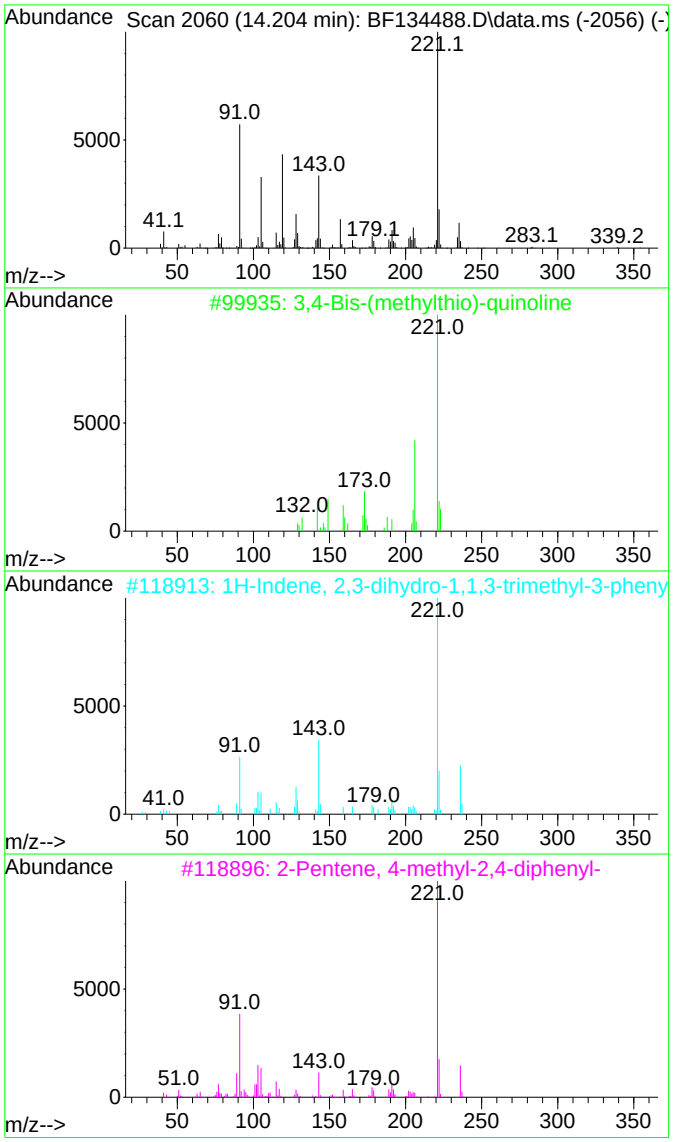
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

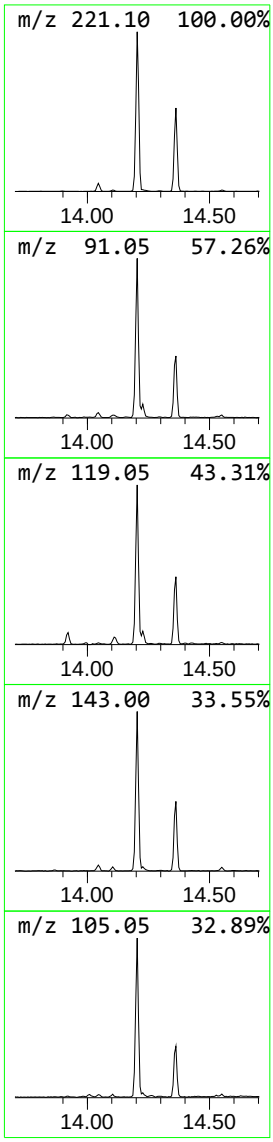
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 3,4-Bis-(methylthio)-quinoline Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.204	49.55 ng	1456510	Chrysene-d12	14.009

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Bis-(methylthio)-quinoline	221	C11H11NS2	074579-34-3	50
2	1H-Indene, 2,3-dihydro-1,1,3-tri...	236	C18H20	003910-35-8	47
3	2-Pentene, 4-methyl-2,4-diphenyl-	236	C18H20	006258-73-7	43
4	Indole, 5-(4-methylphenyl)-N-met...	221	C16H15N	1000380-54-7	43
5	Benz[j]isoquinoline, 3,6,8-trime...	221	C16H15N	061171-16-2	38





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Sample : 03724-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

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ClientSampleId :
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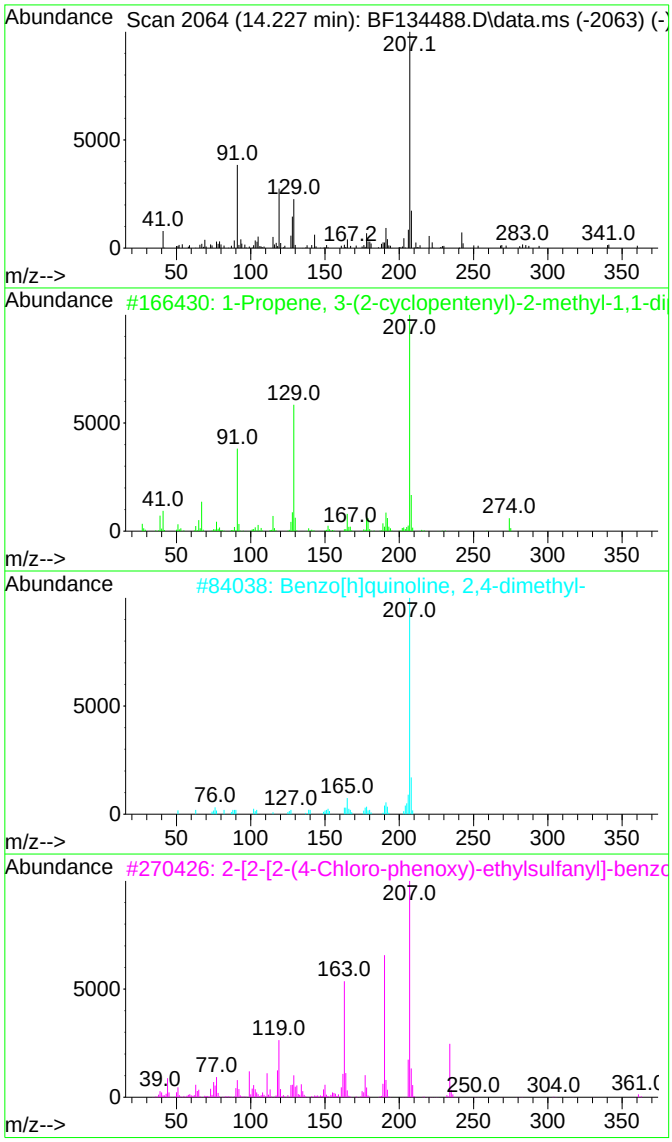
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

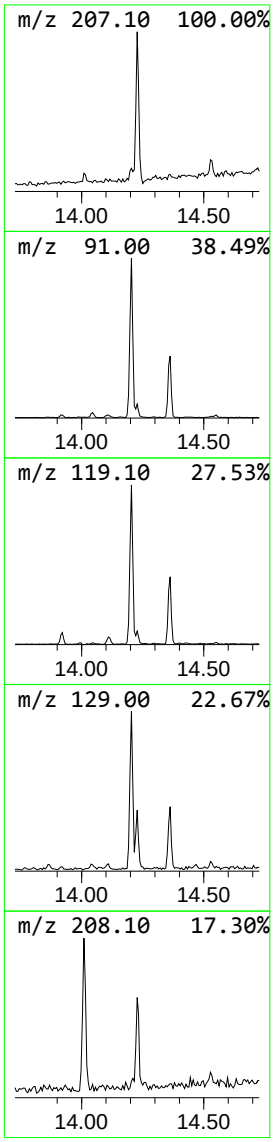
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1-Propene, 3-(2-cyclopenten... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.227	2.55 ng	74820	Chrysene-d12	14.009

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 3-(2-cyclopentenyl)-2...	274	C21H22	1010154-23-3	64
2	Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	64
3	2-[2-[2-(4-Chloro-phenoxy)-ethyl...	361	C17H16ClN3O2S	1000296-99-3	50
4	2-Methyl-7-phenylindole	207	C15H13N	001140-08-5	47
5	1-Methyl-3-phenylindole	207	C15H13N	030020-98-5	43





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ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.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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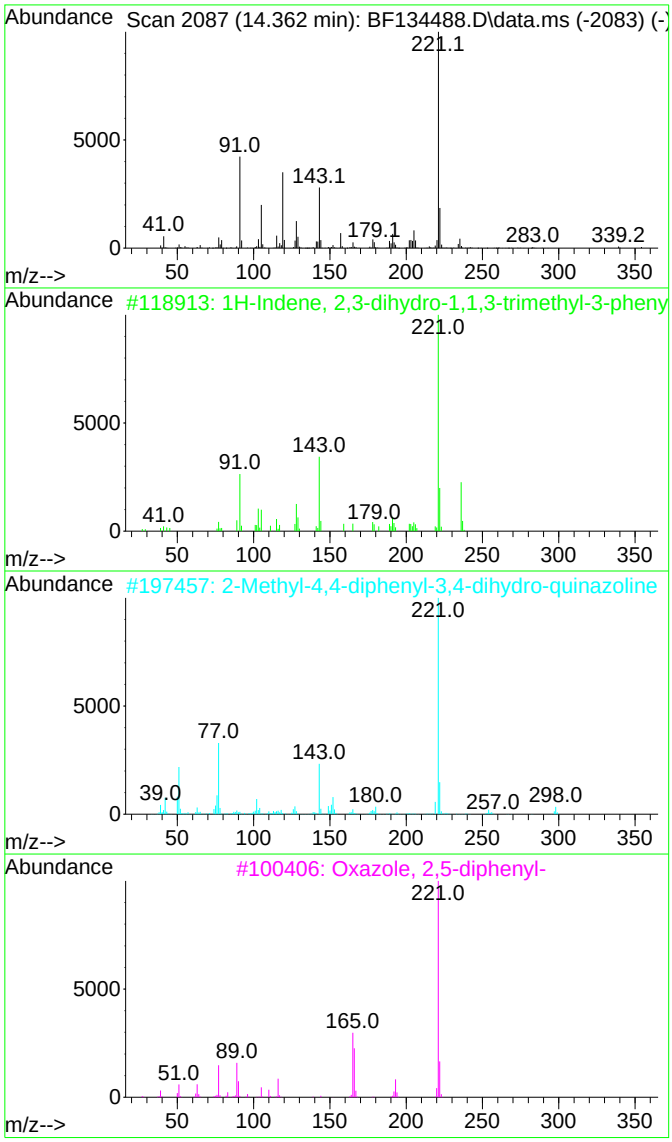
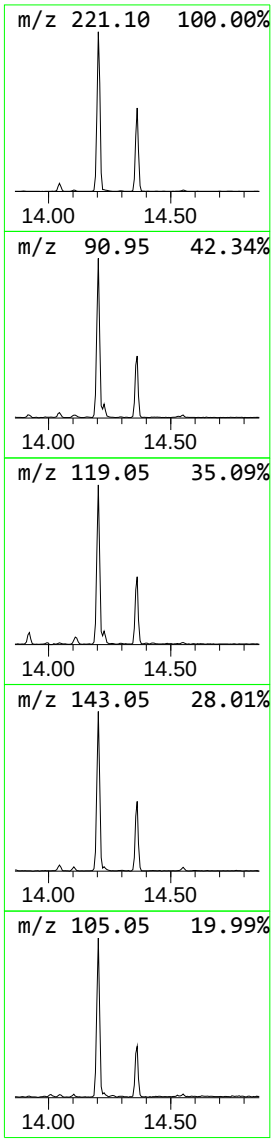
Peak Number 11 unknown14.362 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.362	21.54 ng	633281	Chrysene-d12	14.009

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1,3-tri...	236	C18H20	003910-35-8	59
2	2-Methyl-4,4-diphenyl-3,4-dihydr...	298	C21H18N2	1000300-40-0	47
3	Oxazole, 2,5-diphenyl-	221	C15H11NO	000092-71-7	38
4	1-(2-Hydroxy-5-methylphenyl)prop...	236	C13H20O2Si	1000506-71-9	38
5	1-[1-(4,6-Dimethoxy-[1,3,5]triaz...	264	C10H12N6O3	1000276-03-7	38





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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.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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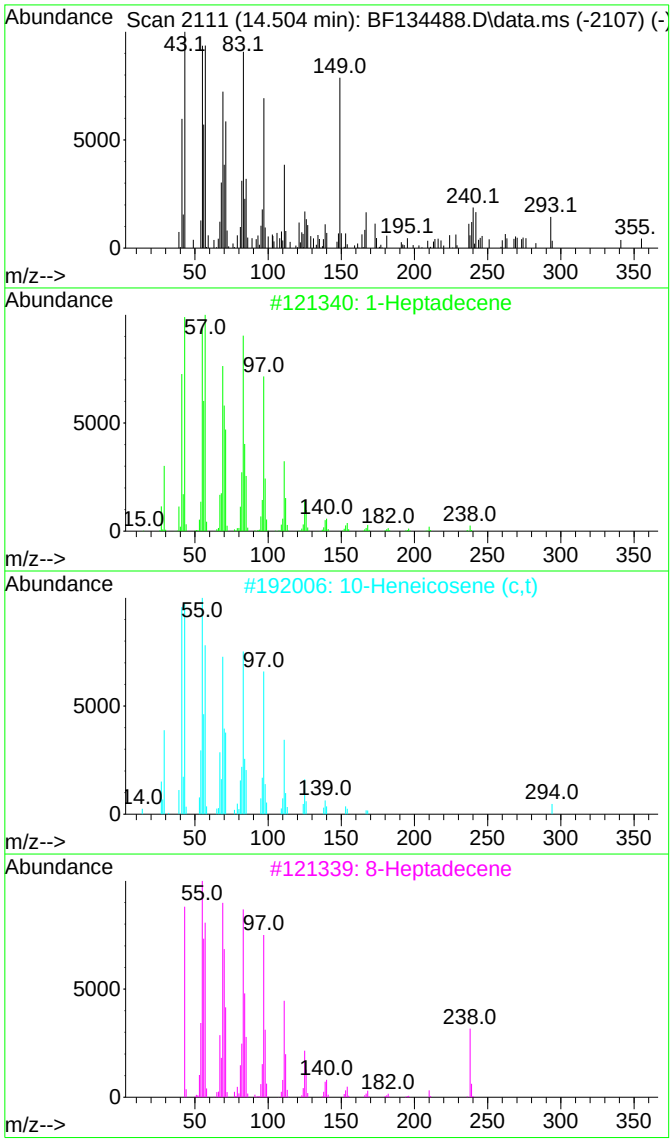
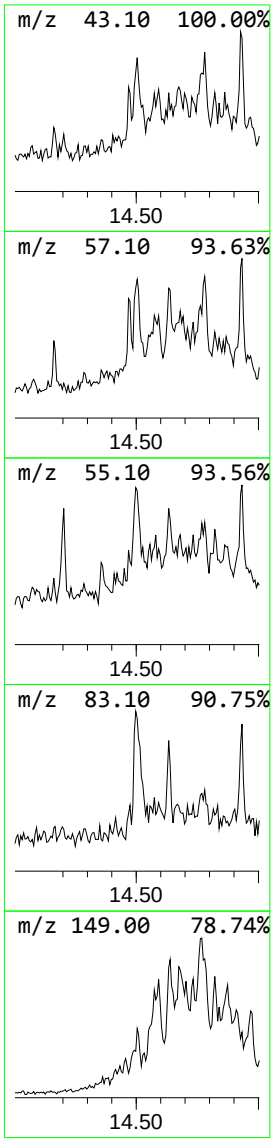
Peak Number 12 1-Heptadecene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.504	2.58 ng	75737	Chrysene-d12	14.009

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptadecene	238	C17H34	006765-39-5	90
2	10-Heneicosene (c,t)	294	C21H42	095008-11-0	70
3	8-Heptadecene	238	C17H34	002579-04-6	70
4	Triacontan-15-ol	438	C30H62O	031849-26-0	64
5	Cyclotetracosane	336	C24H48	000297-03-0	64





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Sample : 03724-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

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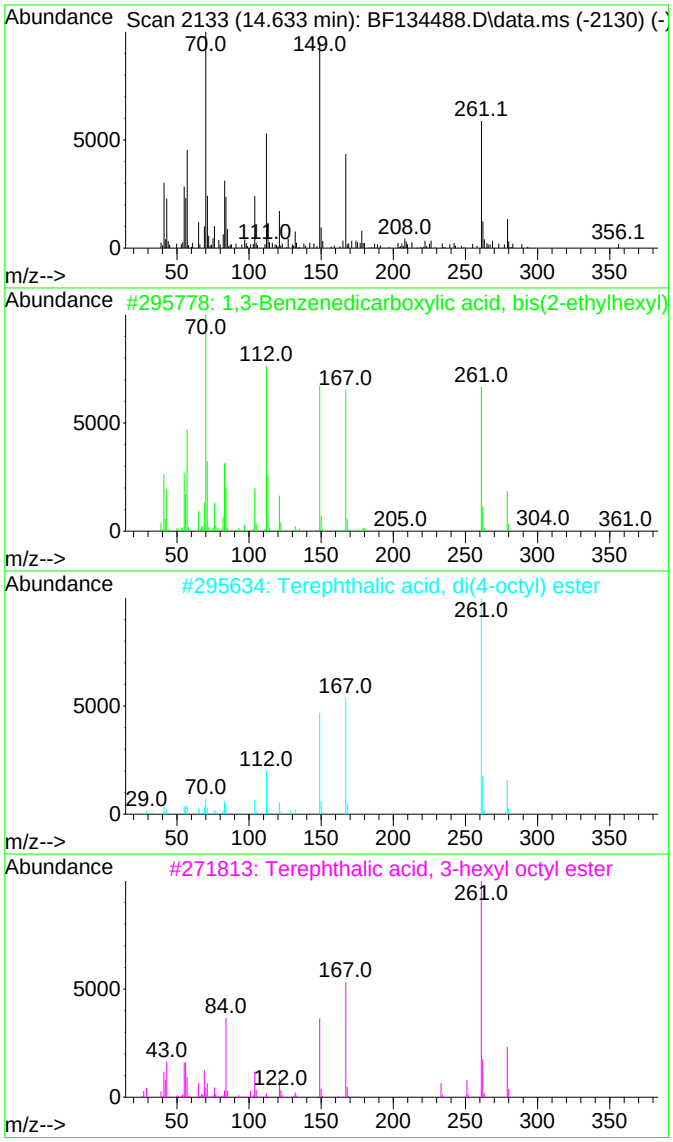
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

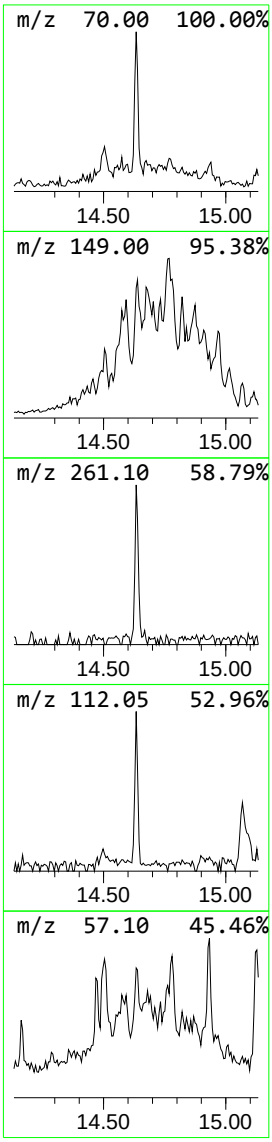
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1,3-Benzenedicarboxylic aci... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.633	2.87 ng	84225	Chrysene-d12	14.009

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	53
2	Terephthalic acid, di(4-octyl) e...	390	C24H38O4	1000323-74-2	50
3	Terephthalic acid, 3-hexyl octyl...	362	C22H34O4	1000356-23-1	27
4	1,4-benzenedicarboxylic acid, mo...	208	C11H12O4	1000400-56-6	18
5	Phthalic acid, allyl ethyl ester	234	C13H14O4	033672-94-5	11





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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
363

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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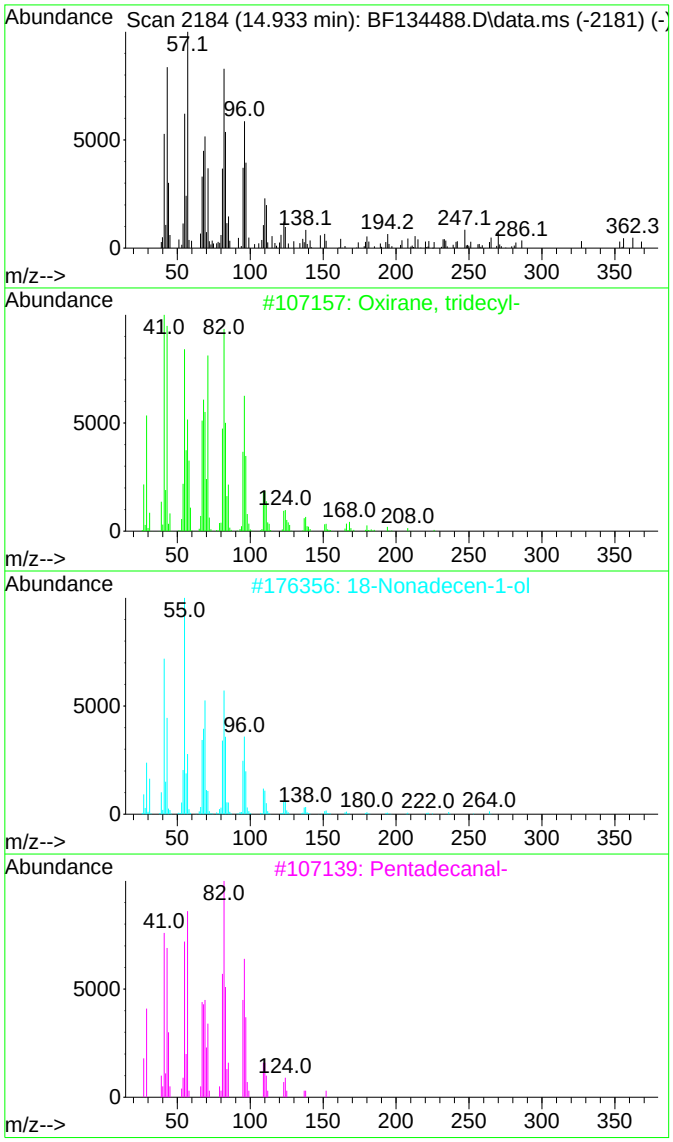
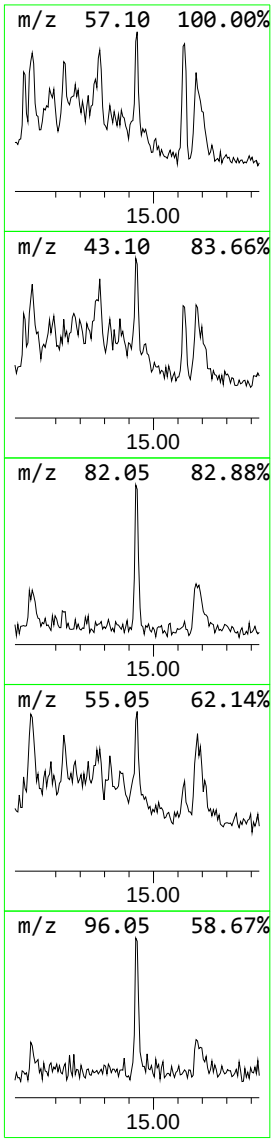
Peak Number 14 Oxirane, tridecyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.933	2.72 ng	77060	Perylene-d12	15.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, tridecyl-	226	C15H30O	018633-25-5	87
2	18-Nonadecen-1-ol	282	C19H38O	1000142-89-2	86
3	Pentadecanal-	226	C15H30O	002765-11-9	83
4	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	80
5	Z-2-Octadecen-1-ol	268	C18H36O	1000131-11-0	72





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Operator : CG\JU
Sample : 03724-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.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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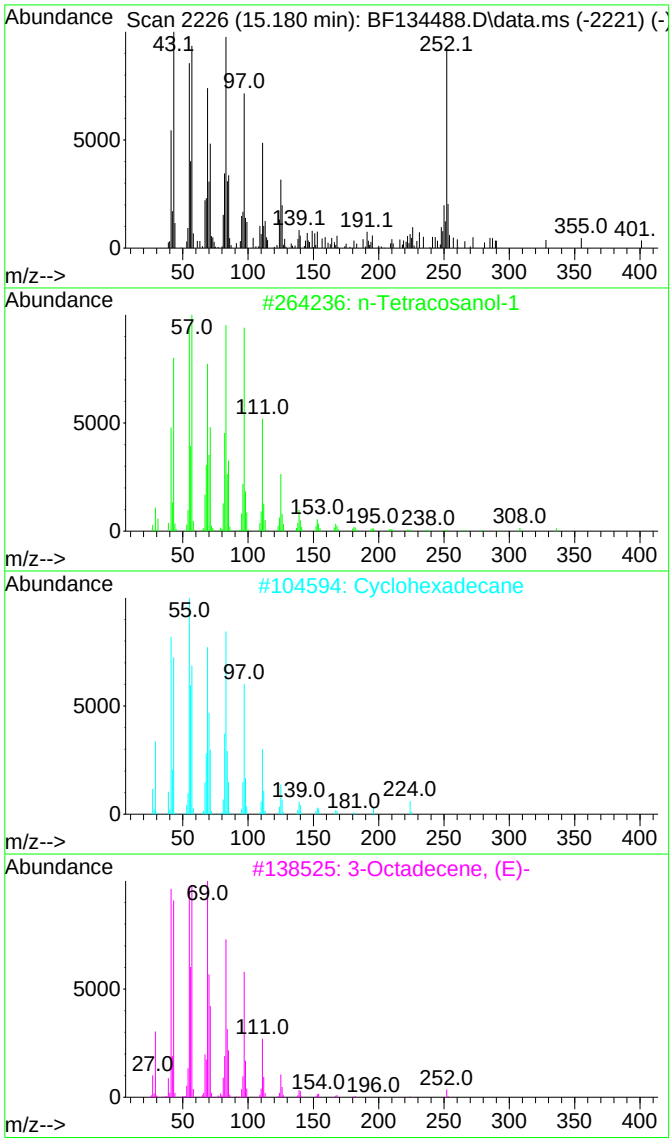
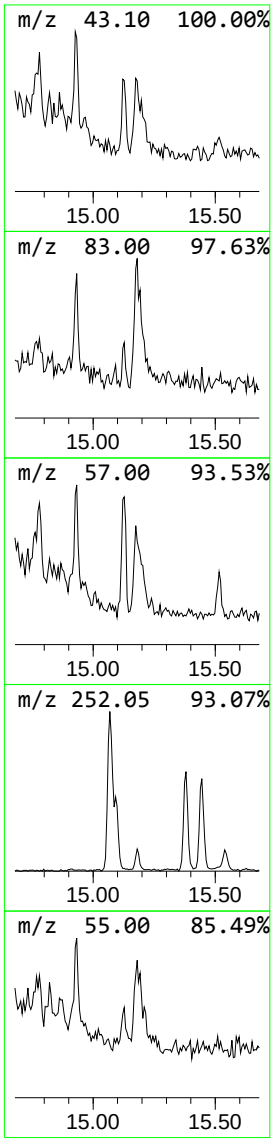
Peak Number 15 n-Tetracosanol-1 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.180	5.03 ng	142488	Perylene-d12	15.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	90
2	Cyclohexadecane	224	C16H32	000295-65-8	83
3	3-Octadecene, (E)-	252	C18H36	007206-19-1	70
4	E-7-Octadecene	252	C18H36	1000130-92-0	70
5	Benzo[a]pyrene	252	C20H12	000050-32-8	64





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Operator : CG\JU
Sample : 03724-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.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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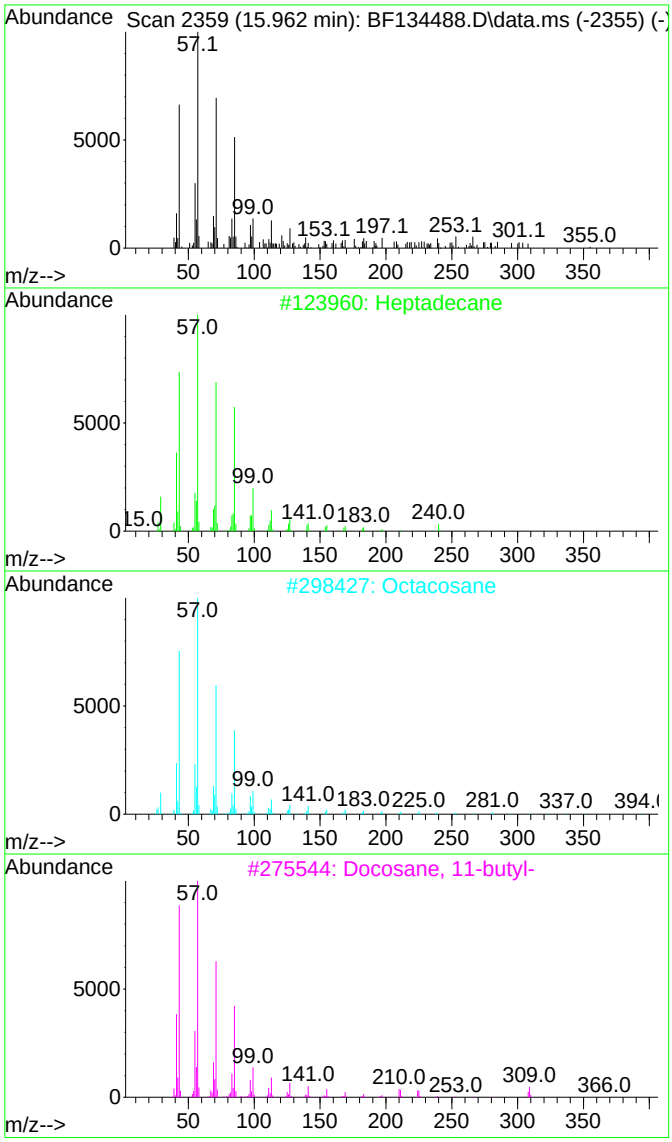
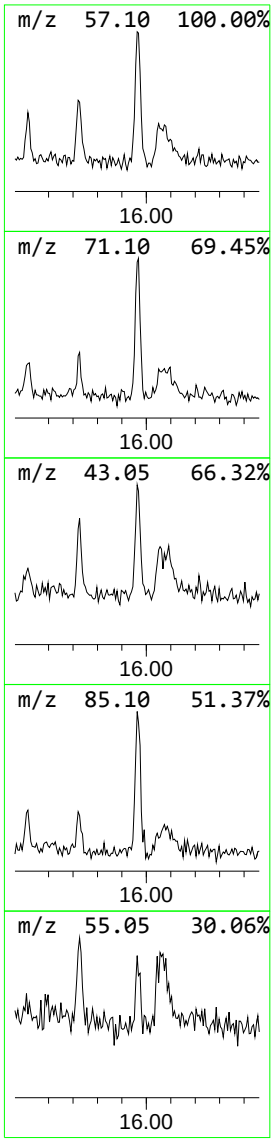
Peak Number 16 Heptadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.962	2.48 ng	70214	Perylene-d12	15.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Octacosane	394	C28H58	000630-02-4	87
3	Docosane, 11-butyl-	366	C26H54	013475-76-8	86
4	Pentacosane	352	C25H52	000629-99-2	86
5	Tetratetracontane	619	C44H90	007098-22-8	86





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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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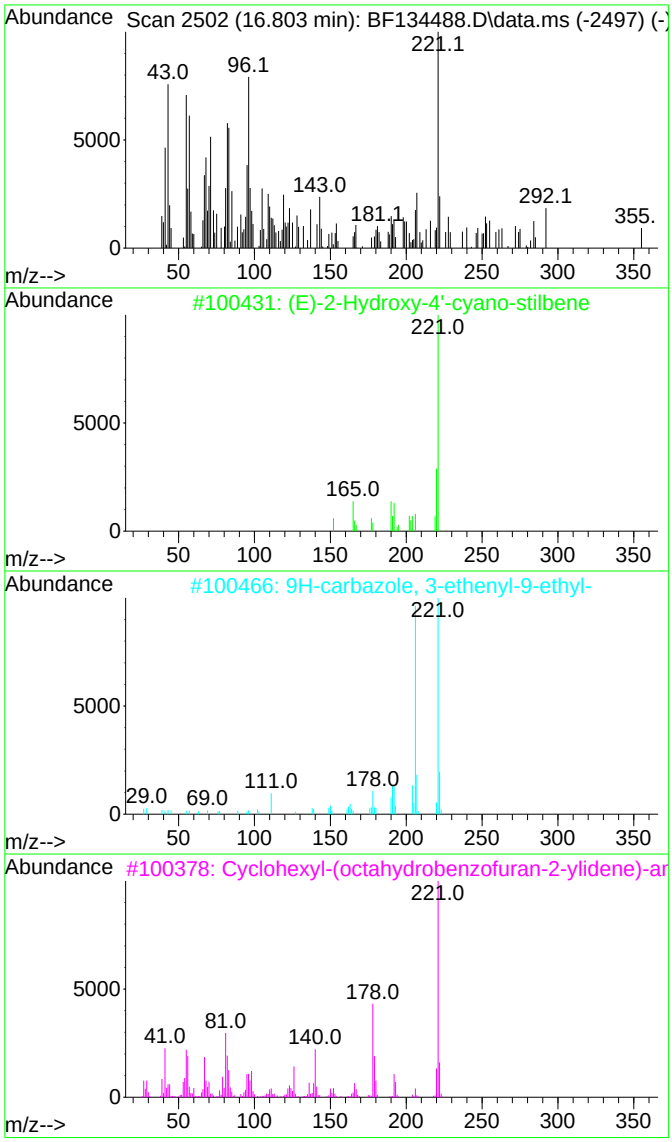
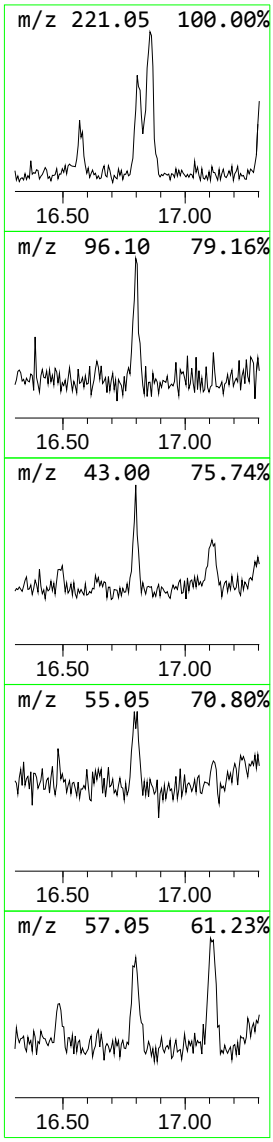
Peak Number 17 unknown16.803 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.803	2.59 ng	73228	Perylene-d12	15.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-2-Hydroxy-4'-cyano-stilbene	221	C15H11NO	1000147-85-5	43
2	9H-carbazole, 3-ethenyl-9-ethyl-	221	C16H15N	1000400-80-8	30
3	Cyclohexyl-(octahydrobenzofuran-...	221	C14H23NO	1000190-83-1	30
4	3-Dimethylaminoacrylonitrile	96	C5H8N2	002407-68-3	30
5	Bicyclo[3.3.0]octan-3-one, 6-hyd...	154	C9H14O2	1005239-70-2	30





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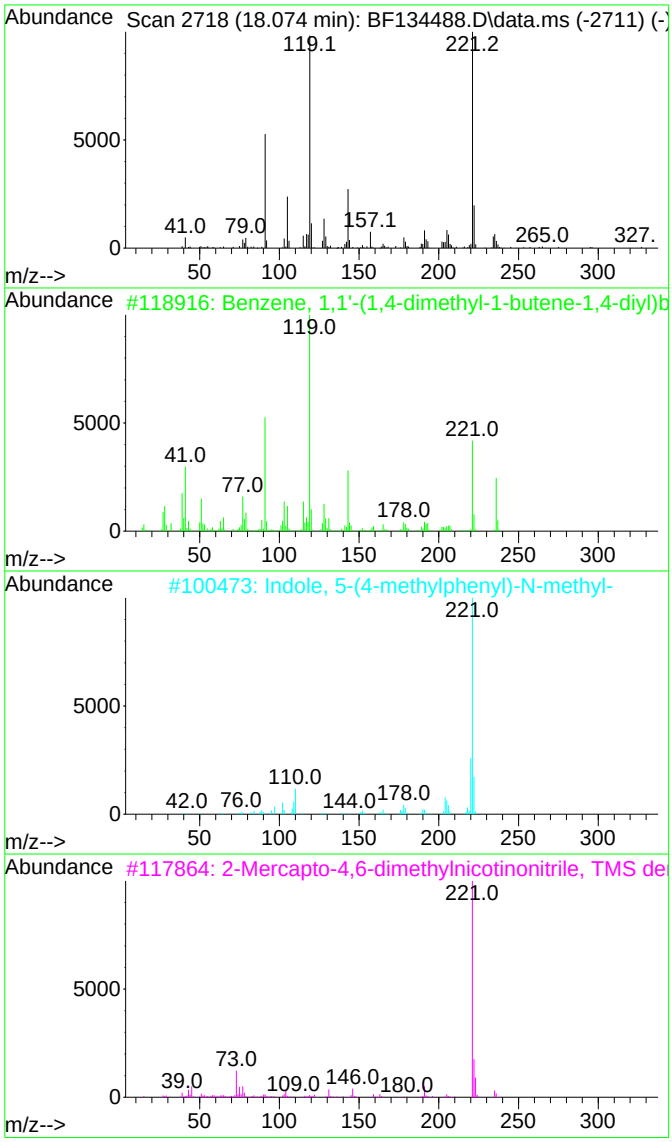
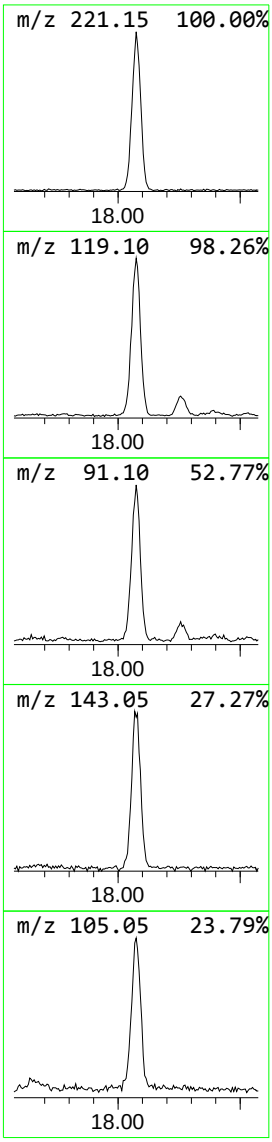
Peak Number 19 unknown18.074 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.074	18.10 ng	512666	Perylene-d12	15.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,1'-(1,4-dimethyl-1-bu...	236	C18H20	052161-54-3	47
2	Indole, 5-(4-methylphenyl)-N-met...	221	C16H15N	1000380-54-7	38
3	2-Mercapto-4,6-dimethylnicotinon...	236	C11H16N2SSi	1000332-43-1	27
4	Benzenepropanoic acid, 2-methyl-...	206	C12H14O3	051725-82-7	27
5	3-Amino-1-phenyl-1H-benzo[f]chro...	298	C20H14N2O	111861-46-2	27





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ALS Vial : 11 Sample Multiplier: 1

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ClientSampleId :
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TIC Library : C:\Database\NIST20.L
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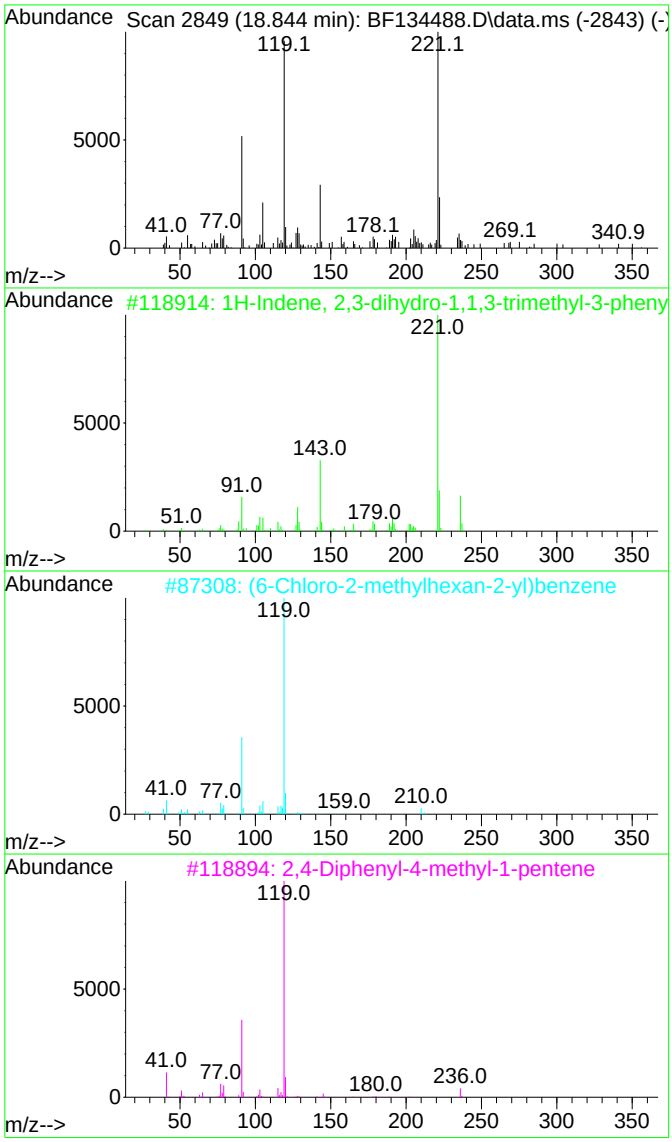
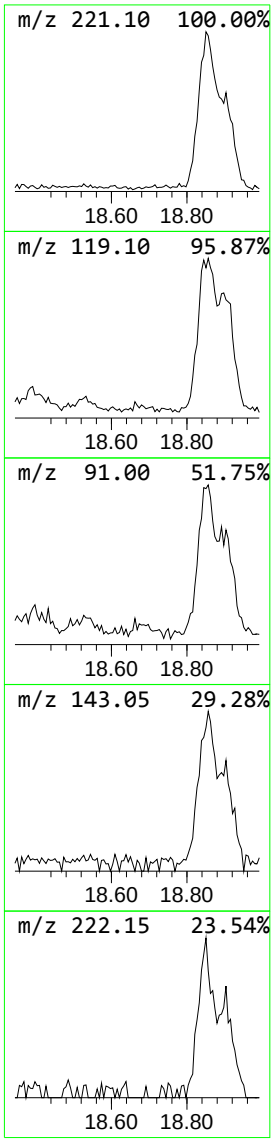
Peak Number 20 unknown18.845 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.845	2.92 ng	82722	Perylene-d12	15.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1,3-tri...	236	C18H20	003910-35-8	43
2	(6-Chloro-2-methylhexan-2-yl)ben...	210	C13H19Cl	1417621-45-4	38
3	2,4-Diphenyl-4-methyl-1-pentene	236	C18H20	1000111-58-0	38
4	Indole, 5-(4-methylphenyl)-N-met...	221	C16H15N	1000380-54-7	38
5	1H-Indole, 1-ethyl-2-phenyl-	221	C16H15N	013228-39-2	35





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072623\
Data File : BF134488.D
Acq On : 26 Jul 2023 18:31
Operator : CG\JU
Sample : 03724-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
363

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.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
.alpha.-Methyls...	6.534	6.5	ng	214309	1	6.822	664833	20.0
2,4-Diphenyl-4-...	10.845	3.0	ng	136646	4	11.351	896486	20.0
1H-Indene, 2,3-...	10.945	18.3	ng	819736	4	11.351	896486	20.0
2-Pentene, 4-me...	11.151	2.5	ng	113402	4	11.351	896486	20.0
2,4-Diphenyl-4-...	11.298	2.4	ng	105562	4	11.351	896486	20.0
n-Hexadecanoic ...	11.880	10.8	ng	484795	4	11.351	896486	20.0
Octadecanoic acid	12.668	4.6	ng	208140	4	11.351	896486	20.0
1-Tetracosene	13.863	7.8	ng	230722	5	14.009	587873	20.0
3,4-Bis-(methyl...	14.204	49.5	ng	1456510	5	14.009	587873	20.0
1-Propene, 3-(2...	14.227	2.5	ng	74820	5	14.009	587873	20.0
unknown14.362	14.362	21.5	ng	633281	5	14.009	587873	20.0
1-Heptadecene	14.504	2.6	ng	75737	5	14.009	587873	20.0
1,3-Benzenedica...	14.633	2.9	ng	84225	5	14.009	587873	20.0
Oxirane, tridecyl-	14.933	2.7	ng	77060	6	15.504	566373	20.0
n-Tetracosanol-1	15.180	5.0	ng	142488	6	15.504	566373	20.0
Heptadecane	15.962	2.5	ng	70214	6	15.504	566373	20.0
unknown16.803	16.803	2.6	ng	73228	6	15.504	566373	20.0
unknown18.074	18.074	18.1	ng	512666	6	15.504	566373	20.0
unknown18.845	18.845	2.9	ng	82722	6	15.504	566373	20.0