LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052022\
Data File : BF128365.D
Acq On : 20 May 2022 15:20
Operator : CG\JU
Sample : N2943-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-32

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-BF052022.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128365.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.334	514	518	521	rBV	38885	34458	1.28%	0.163%
2	5.457	532	539	540	rBV	266793	247962	9.19%	1.174%
3	5.475	540	542	552	rVB	1348247	1269220	47.04%	6.012%
4	5.698	577	580	584	rBV	34268	30172	1.12%	0.143%
5	6.410	698	701	704	rBV	142416	116810	4.33%	0.553%
6	6.487	711	714	720	rBV	856625	782761	29.01%	3.707%
7	6.534	720	722	726	rVB	131038	116639	4.32%	0.552%
8	6.675	743	746	758	rVB	1054982	892390	33.08%	4.227%
9	6.857	773	777	780	rBV	575003	471625	17.48%	2.234%
10	6.910	782	786	793	rVB	413373	339467	12.58%	1.608%
11	7.034	804	807	810	rVB	467841	362644	13.44%	1.718%
12	7.098	814	818	820	rBV	66840	62526	2.32%	0.296%
13	7.169	826	830	832	rBV	50341	42427	1.57%	0.201%
14	7.245	840	843	845	rBV	50750	39591	1.47%	0.188%
15	7.316	852	855	857	rBV	78153	68134	2.53%	0.323%
16	7.339	857	859	862	rVB	58763	46446	1.72%	0.220%
17	7.387	863	867	869	rBV	168971	142144	5.27%	0.673%
18	7.428	869	874	877	rVB	1772127	1761075	65.27%	8.341%
19	7.534	890	892	895	rVB2	53265	38522	1.43%	0.182%
20	7.622	903	907	909	rBV	89456	74986	2.78%	0.355%
21	7.645	909	911	916	rVB	163398	122284	4.53%	0.579%
22	7.704	916	921	924	rBV	38477	37559	1.39%	0.178%
23	7.804	936	938	943	rVB	97553	85659	3.17%	0.406%
24	7.869	943	949	953	rBV2	216978	217919	8.08%	1.032%
25	7.975	965	967	969	rBV	47468	31586	1.17%	0.150%
26	8.139	986	995	997	rBV	717490	673628	24.97%	3.191%
27	8.157	997	998	1005	rVB	346205	299252	11.09%	1.417%
28	8.334	1024	1028	1030	rVB4	27428	33092	1.23%	0.157%
29	8.404	1037	1040	1047	rVB3	64814	88896	3.29%	0.421%
30	8.557	1063	1066	1072	rBV3	72361	116144	4.30%	0.550%
31	8.733	1091	1096	1099	rBV4	41461	47520	1.76%	0.225%
32	8.851	1110	1116	1119	rBV5	23754	31601	1.17%	0.150%
33	8.951	1127	1133	1136	rBV	133099	121232	4.49%	0.574%
34	9.145	1160	1166	1169	rVB	66931	60979	2.26%	0.289%
35	9.216	1173	1178	1181	rVV	3138468	2698039	100.00%	12.779%
36	9.292	1187	1191	1193	rBV	45137	44456	1.65%	0.211%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052022\
Data File : BF128365.D
Acq On : 20 May 2022 15:20
Operator : CG\JU
Sample : N2943-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-32

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-BF052022.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.386	1204	1207	1209	rBV	38891	34873	1.29%	0.165%
38	9.486	1217	1224	1226	rBV4	59759	95838	3.55%	0.454%
39	9.551	1232	1235	1238	rBV2	39559	49919	1.85%	0.236%
40	9.610	1242	1245	1248	rBV	360558	268053	9.94%	1.270%
41	9.798	1274	1277	1282	rVB2	51819	57945	2.15%	0.274%
42	9.898	1290	1294	1298	rVB	843897	695995	25.80%	3.296%
43	9.986	1306	1309	1315	rVB4	26615	43256	1.60%	0.205%
44	10.063	1319	1322	1325	rBV2	32886	33165	1.23%	0.157%
45	10.098	1325	1328	1332	rVB2	29807	32443	1.20%	0.154%
46	10.216	1344	1348	1351	rBV5	23401	34041	1.26%	0.161%
47	10.692	1425	1429	1433	rBV	1899163	1717705	63.66%	8.136%
48	11.045	1487	1489	1497	rVB7	25799	40357	1.50%	0.191%
49	11.392	1544	1548	1551	rBV	649168	549999	20.39%	2.605%
50	11.904	1631	1635	1640	rBV	68182	87045	3.23%	0.412%
51	12.069	1660	1663	1666	rBV	39802	49045	1.82%	0.232%
52	12.104	1666	1669	1675	rVB4	45747	66474	2.46%	0.315%
53	12.627	1752	1758	1759	rBV5	21073	38469	1.43%	0.182%
54	12.980	1813	1818	1821	rBV	2544622	2239402	83.00%	10.607%
55	13.739	1937	1947	1955	rBV2	121902	387739	14.37%	1.836%
56	13.874	1966	1970	1977	rBV3	53661	103564	3.84%	0.491%
57	14.039	1995	1998	2002	rVB	517778	447781	16.60%	2.121%
58	14.133	2010	2014	2019	rVB	66278	71354	2.64%	0.338%
59	14.563	2081	2087	2094	rBV	180147	327052	12.12%	1.549%
60	15.015	2157	2164	2180	rVB4	243529	743957	27.57%	3.524%
61	15.327	2211	2217	2227	rBV3	74047	211320	7.83%	1.001%
62	15.527	2246	2251	2256	rBV	330706	399521	14.81%	1.892%
63	15.751	2285	2289	2297	rVB4	59659	140920	5.22%	0.667%
64	16.204	2361	2366	2375	rVB4	43027	123334	4.57%	0.584%
65	17.256	2539	2545	2557	rBV5	22401	75232	2.79%	0.356%
66	18.239	2704	2712	2725	rVB7	76248	297508	11.03%	1.409%

Sum of corrected areas: 21113151

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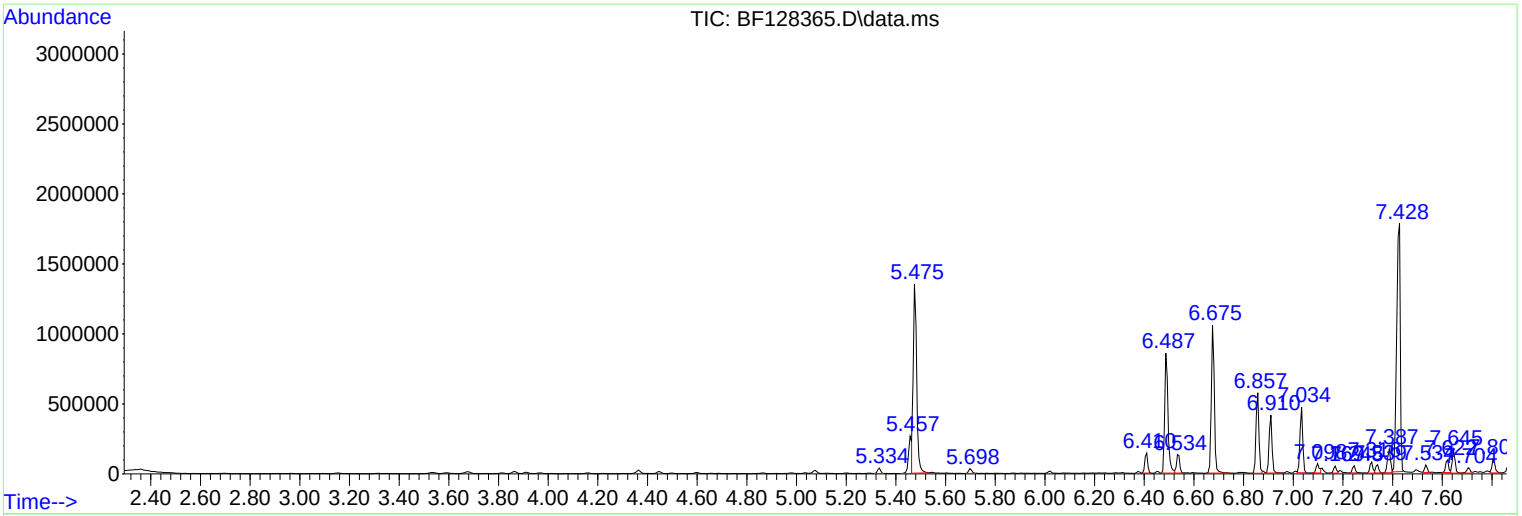
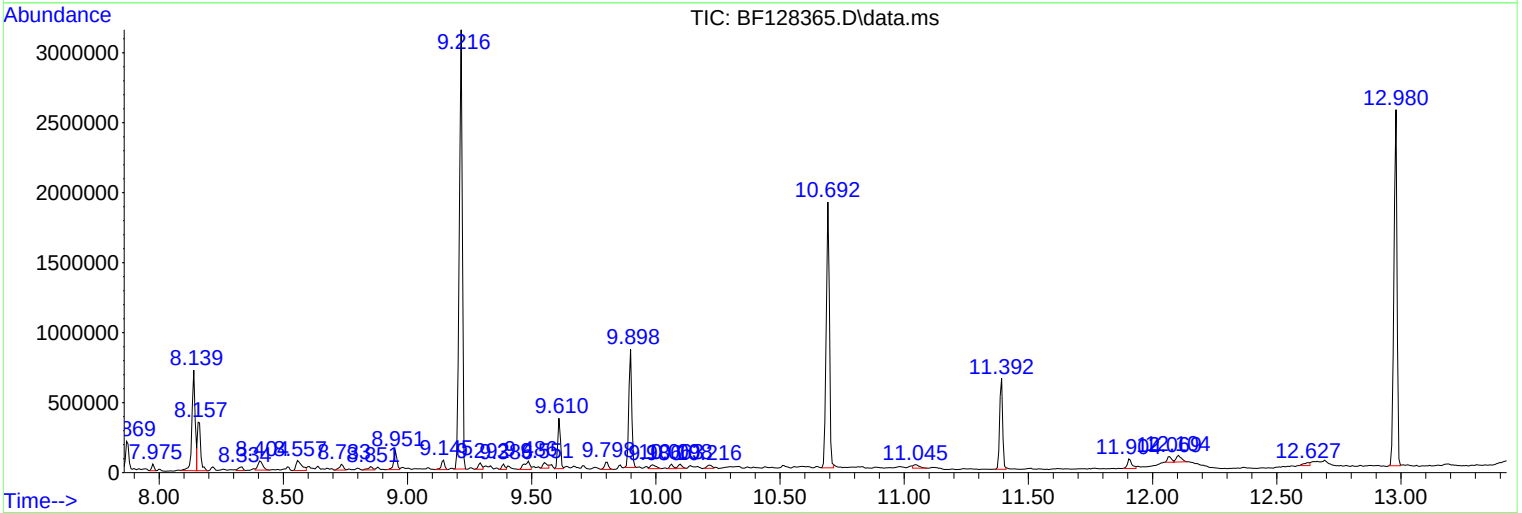
Misc :
ALS Vial : 12 Sample Multiplier: 1

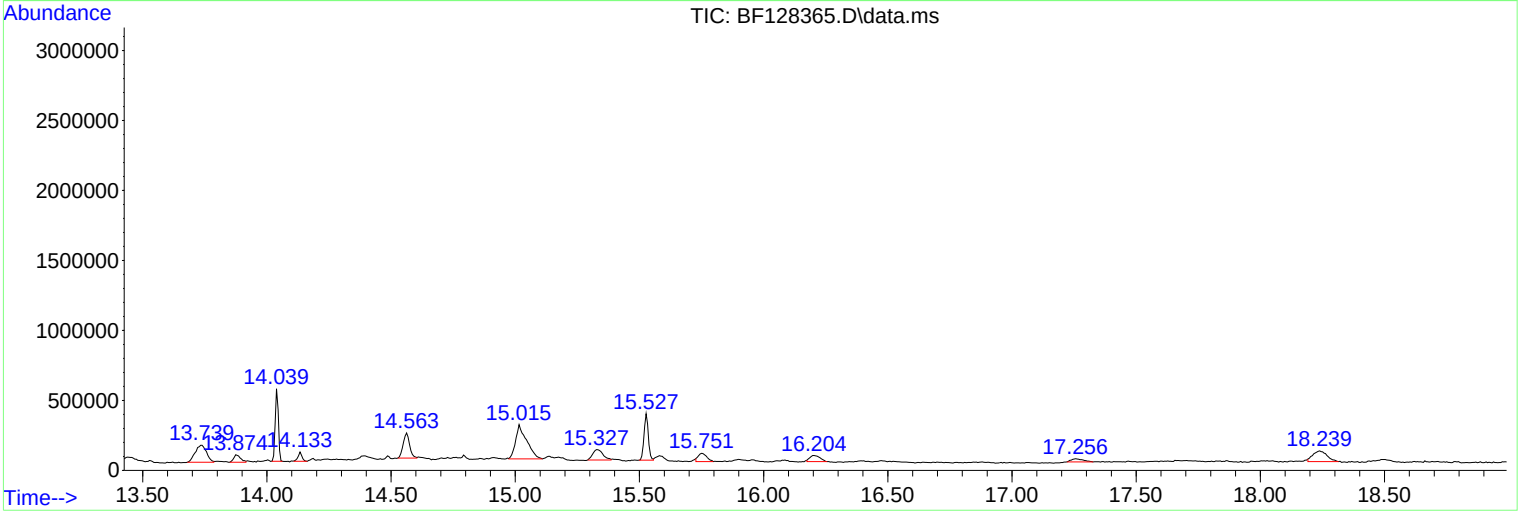
Instrument :
BNA_F
ClientSampleId :
MW-32

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.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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Data File : BF128365.D
Acq On : 20 May 2022 15:20
Operator : CG\JU
Sample : N2943-14
Misc :
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Instrument :
BNA_F
ClientSampleId :
MW-32

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

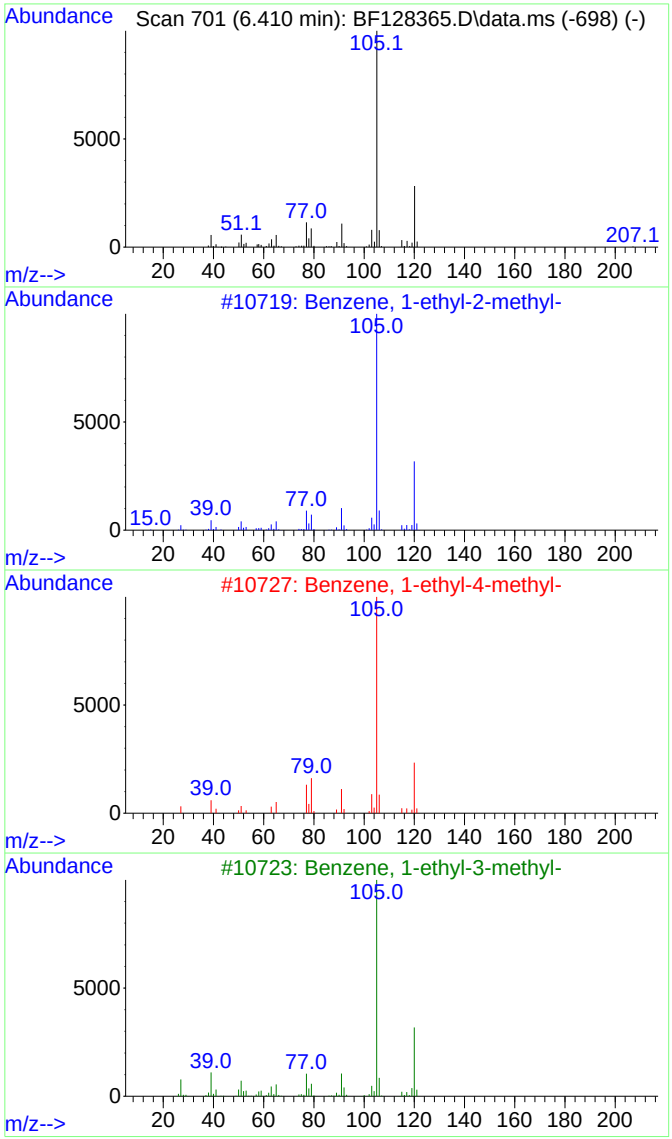
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

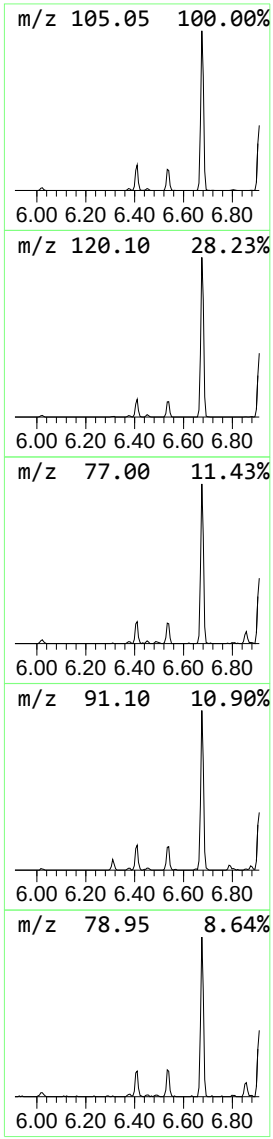
****

Peak Number 1 Benzene, 1-ethyl-2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.410	4.95 ng	116810	1,4-Dichlorobenzene-d4	6.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052022\
Data File : BF128365.D
Acq On : 20 May 2022 15:20
Operator : CG\JU
Sample : N2943-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-32

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

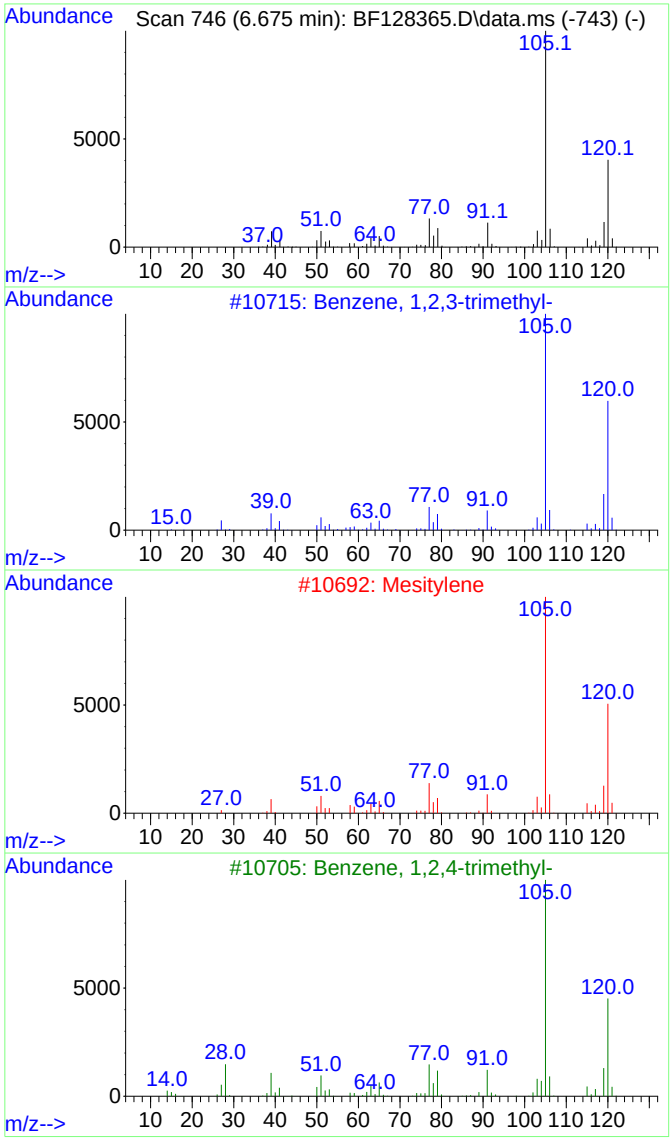
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

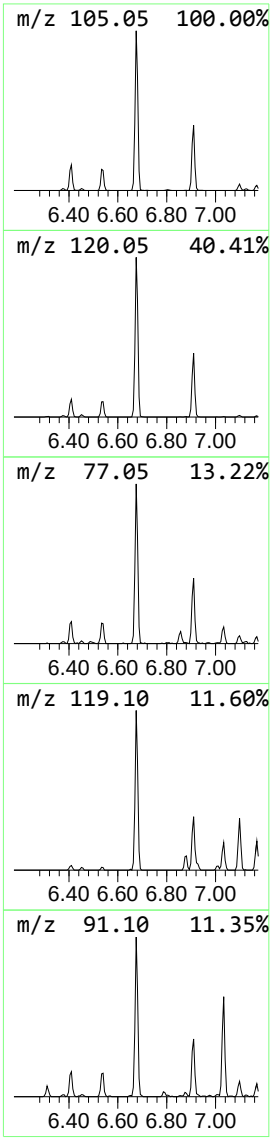
****

Peak Number 2 Benzene, 1,2,3-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.675	37.84 ng	892390	1,4-Dichlorobenzene-d4	6.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Mesitylene	120	C9H12	000108-67-8	97
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052022\
Data File : BF128365.D
Acq On : 20 May 2022 15:20
Operator : CG\JU
Sample : N2943-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-32

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

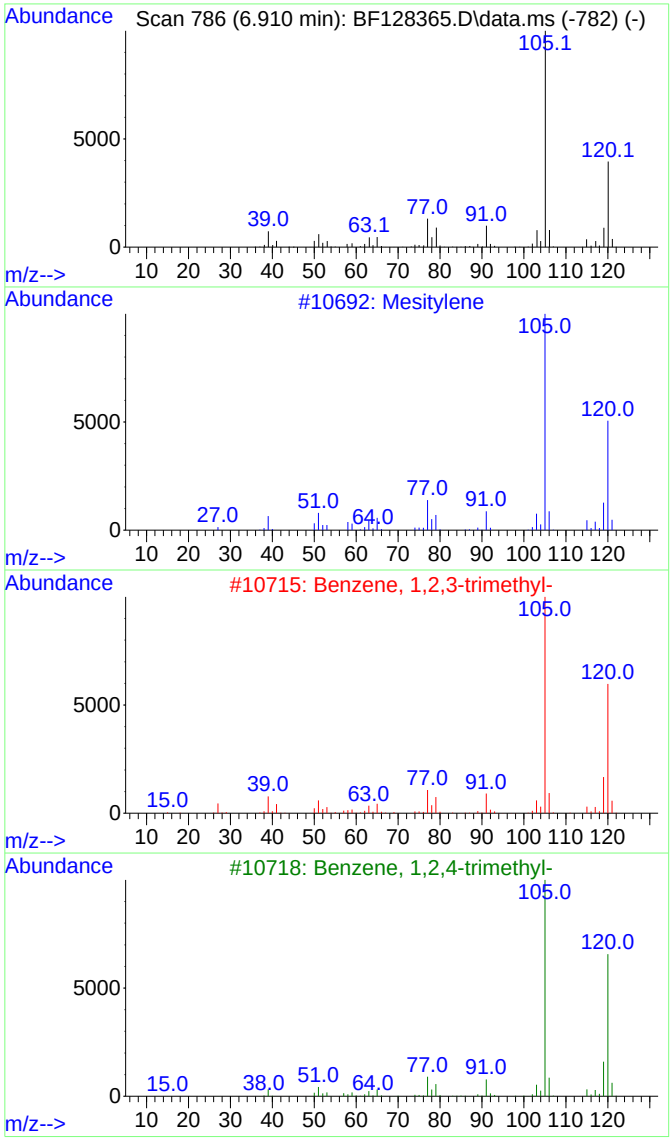
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

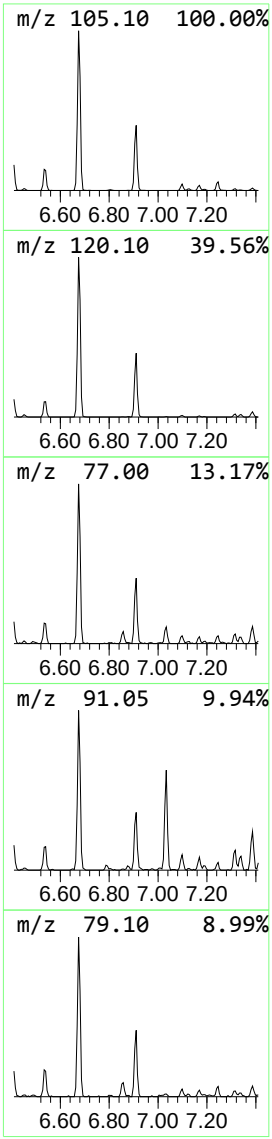
****

Peak Number 3 Mesitylene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.910	14.40 ng	339467	1,4-Dichlorobenzene-d4	6.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





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Data File : BF128365.D
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Sample : N2943-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

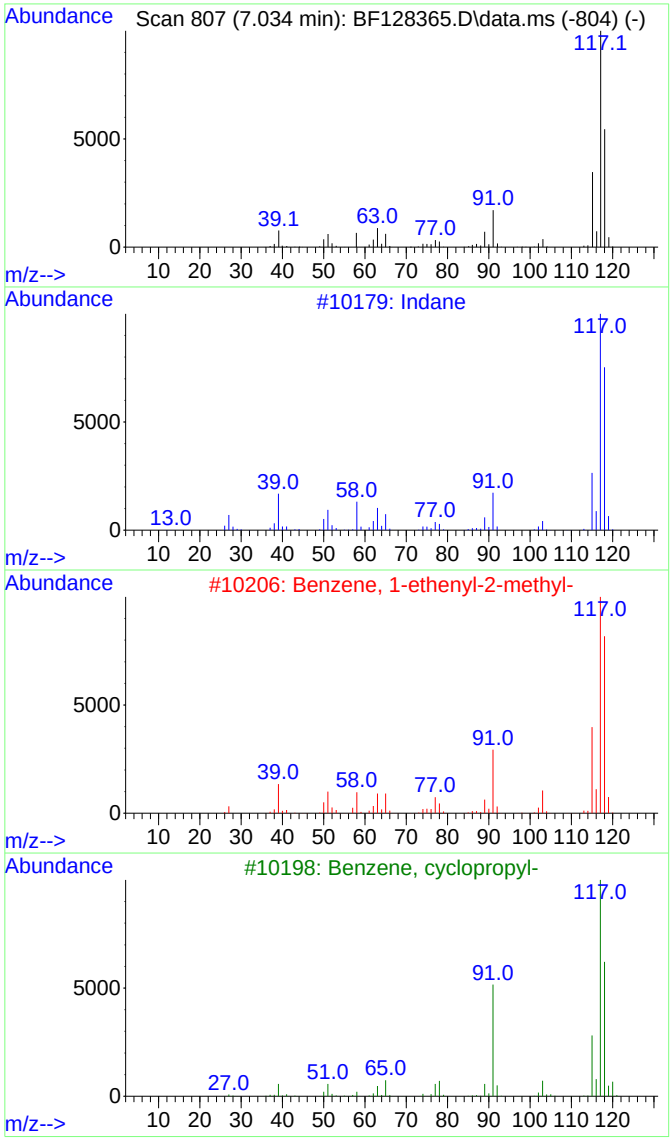
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

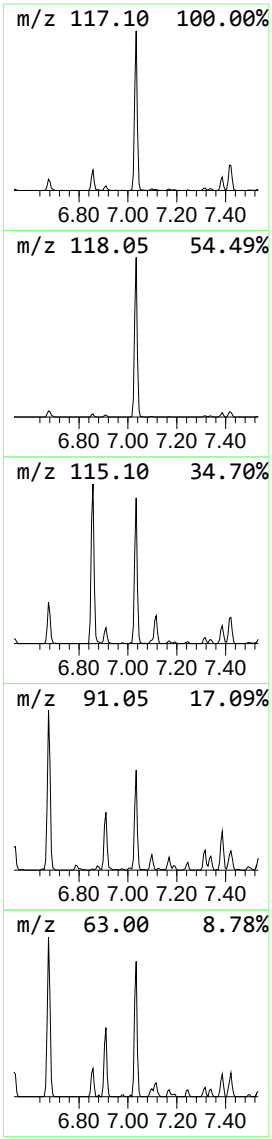
****

Peak Number 4 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.034	15.38 ng	362644	1,4-Dichlorobenzene-d4	6.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	91
2	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	78
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	74
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	53





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Data File : BF128365.D
Acq On : 20 May 2022 15:20
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Sample : N2943-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-32

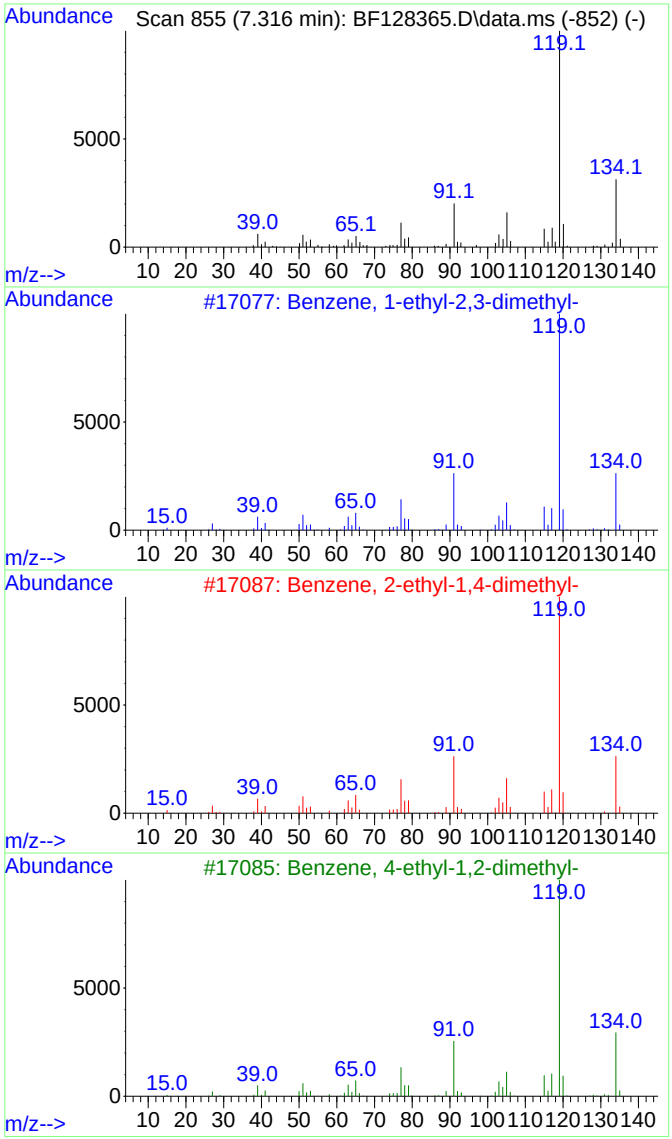
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

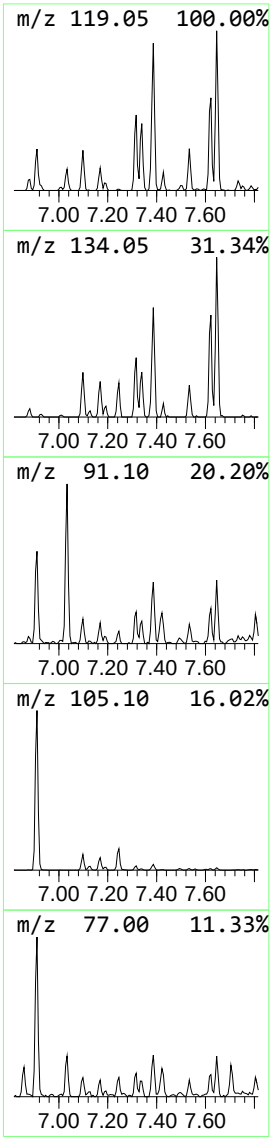
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.316	2.89 ng	68134	1,4-Dichlorobenzene-d4	6.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95





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Data File : BF128365.D
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Operator : CG\JU
Sample : N2943-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-32

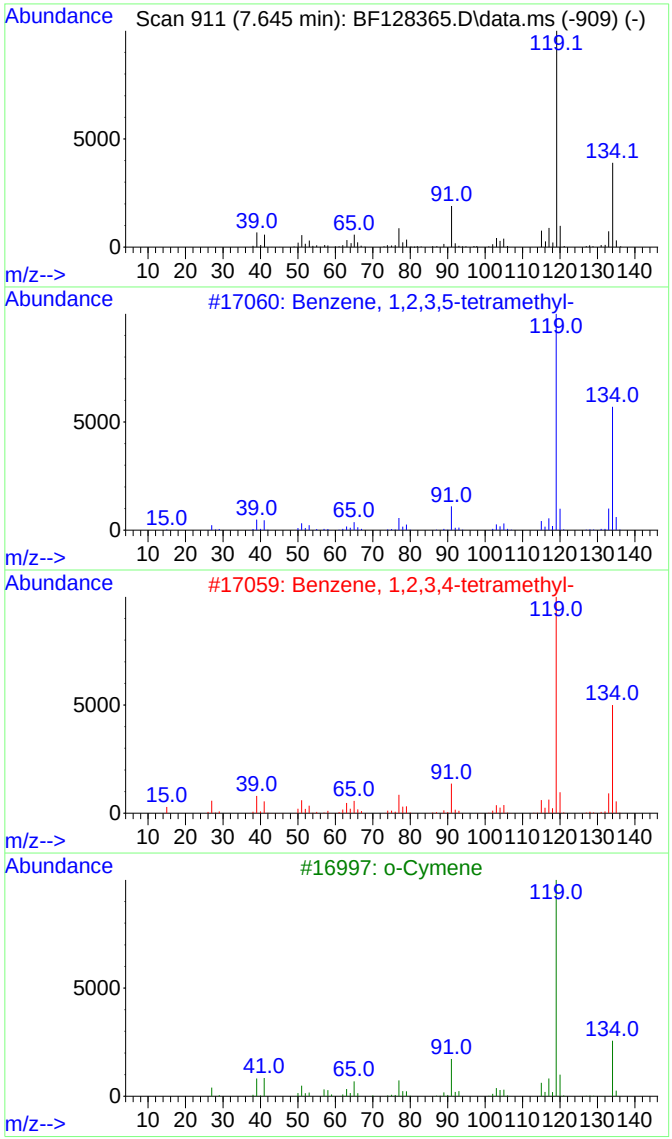
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

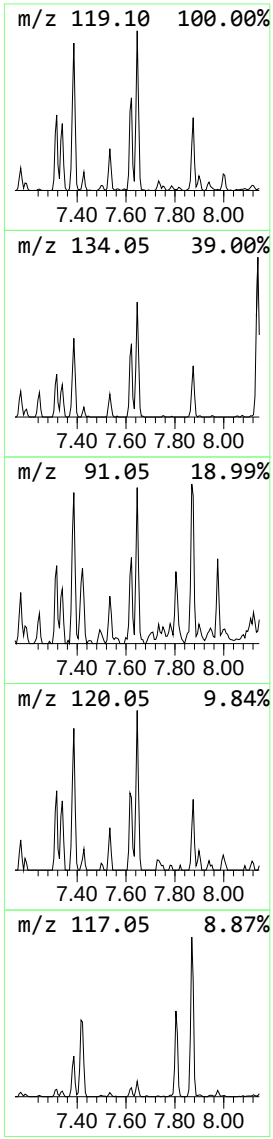
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.645	3.63 ng	122284	Naphthalene-d8	8.139

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052022\
Data File : BF128365.D
Acq On : 20 May 2022 15:20
Operator : CG\JU
Sample : N2943-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-32

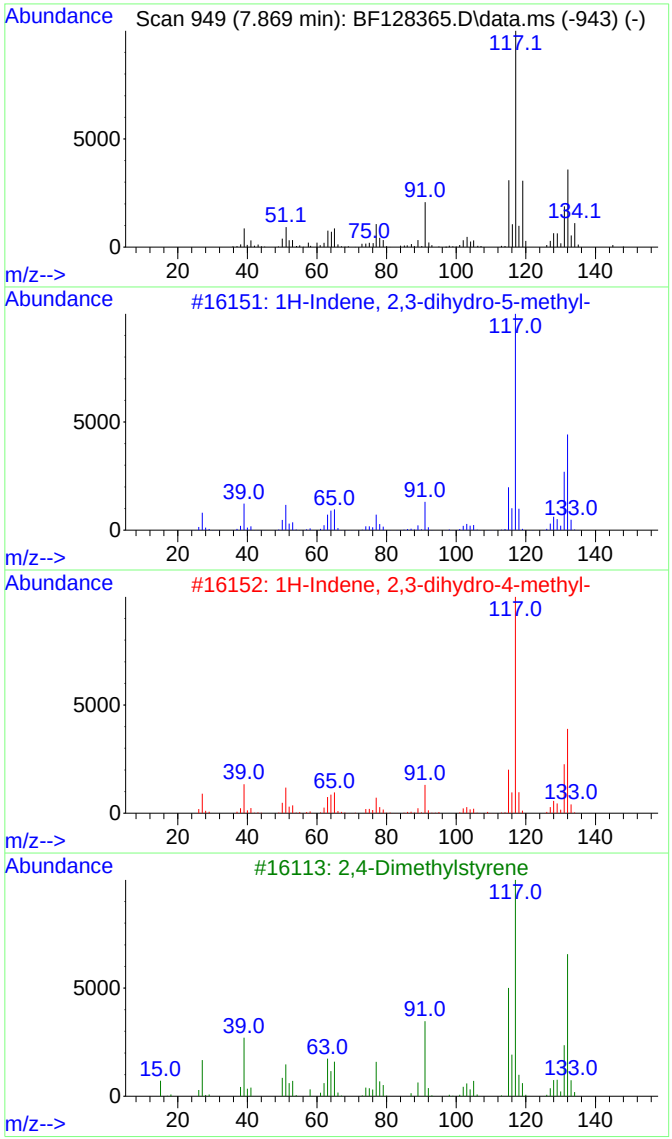
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

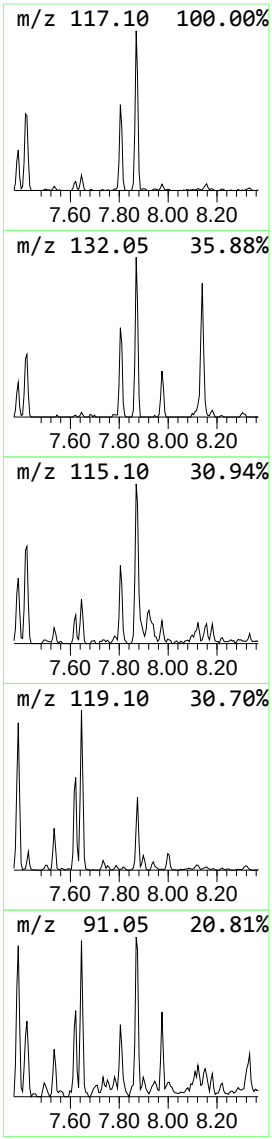
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.869	6.47 ng	217919	Naphthalene-d8	8.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	94
2	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	93
3	2,4-Dimethylstyrene	132	C10H12	002234-20-0	91
4	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	90
5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	87





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Operator : CG\JU
Sample : N2943-14
Misc :
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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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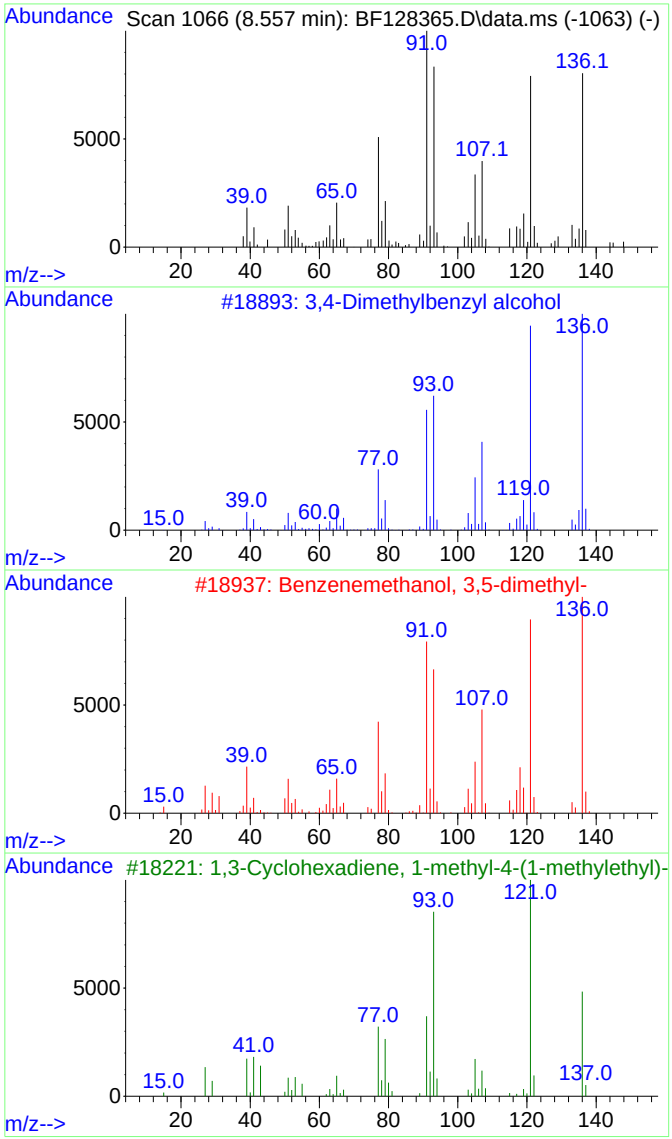
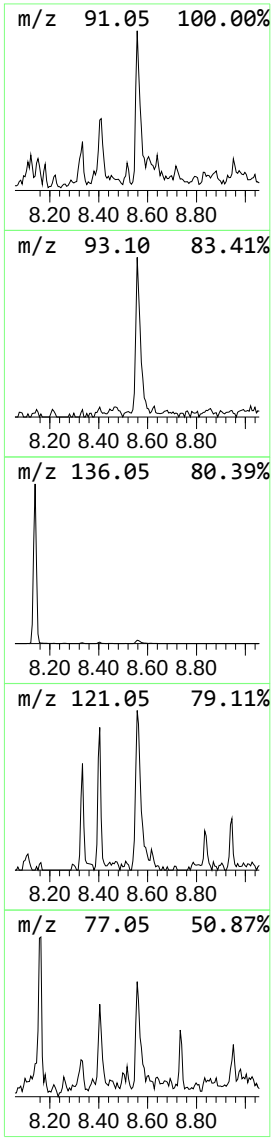
Peak Number 8 3,4-Dimethylbenzyl alcohol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.557	3.45 ng	116144	Naphthalene-d8	8.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dimethylbenzyl alcohol	136	C9H12O	006966-10-5	97
2	Benzenemethanol, 3,5-dimethyl-	136	C9H12O	027129-87-9	94
3	1,3-Cyclohexadiene, 1-methyl-4-(...	136	C10H16	000099-86-5	81
4	Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	000586-62-9	68
5	3,5-Dimethylanisole	136	C9H12O	000874-63-5	64





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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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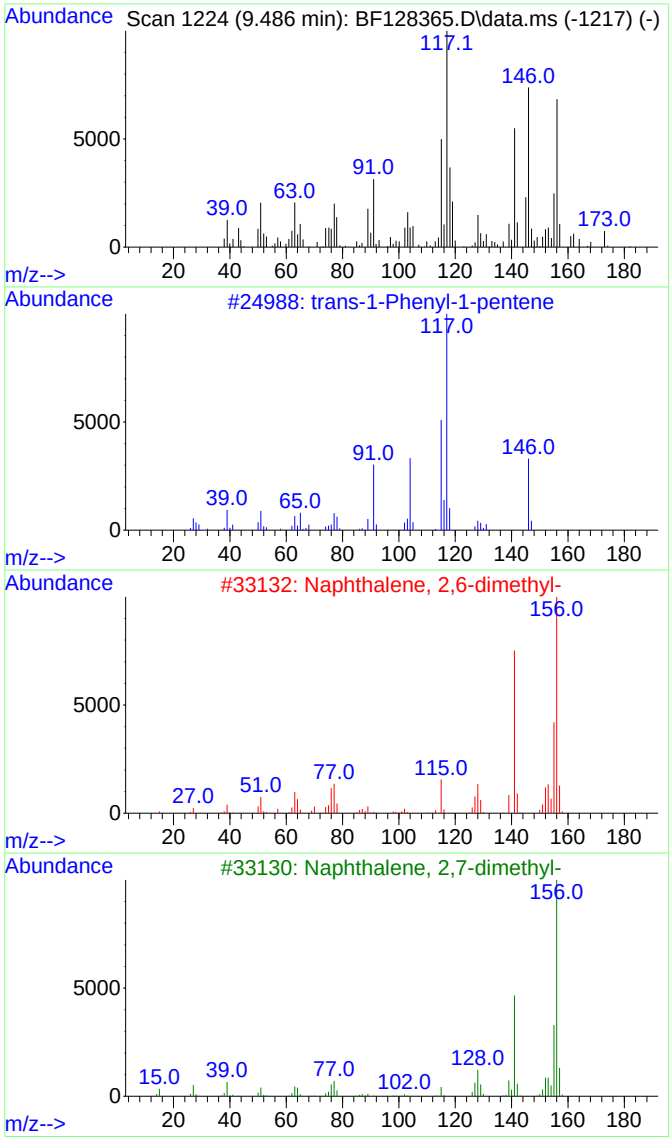
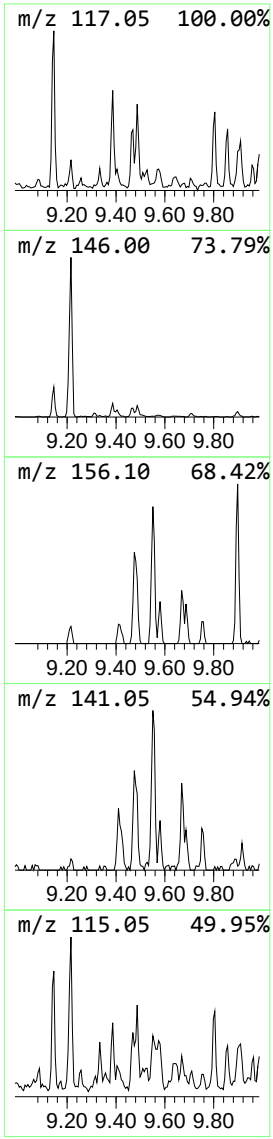
Peak Number 9 trans-1-Phenyl-1-pentene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.486	2.75 ng	95838	Acenaphthene-d10	9.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-1-Phenyl-1-pentene	146	C11H14	016002-93-0	55
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	50
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	50
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	48
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	47





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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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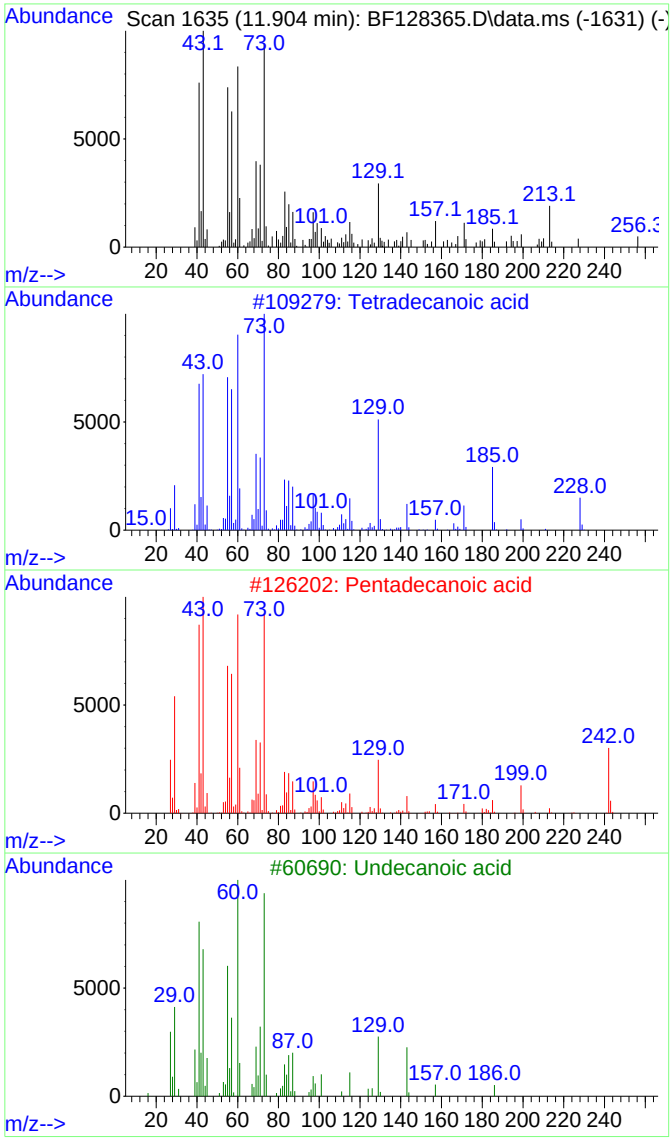
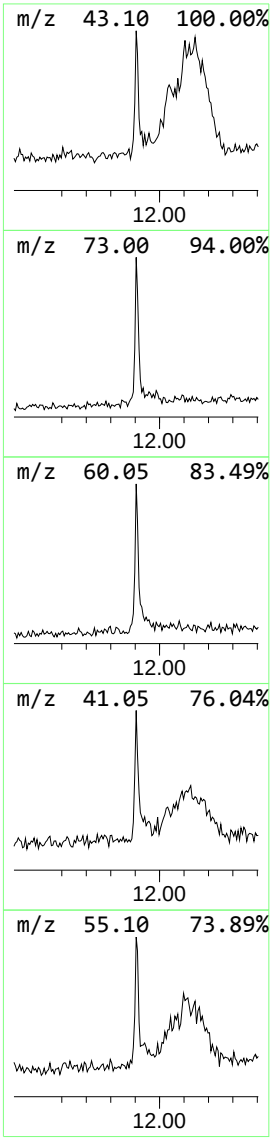
Peak Number 10 Tetradecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.904	3.17 ng	87045	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3	Undecanoic acid	186	C11H22O2	000112-37-8	72
4	Tridecanoic acid	214	C13H26O2	000638-53-9	59
5	n-Decanoic acid	172	C10H20O2	000334-48-5	58





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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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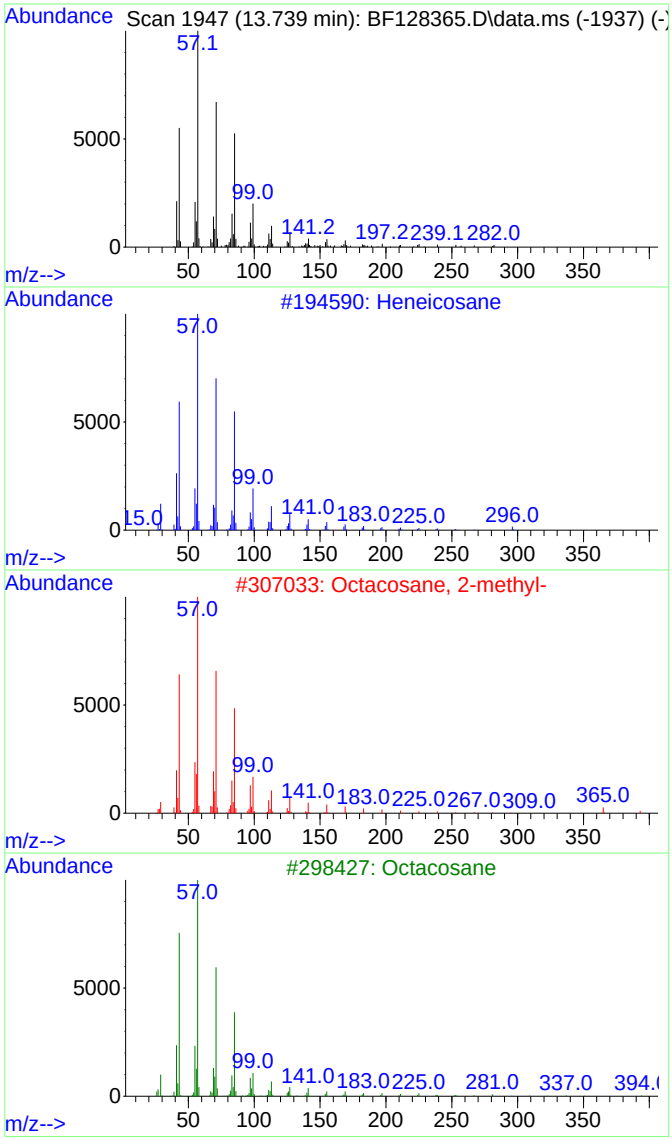
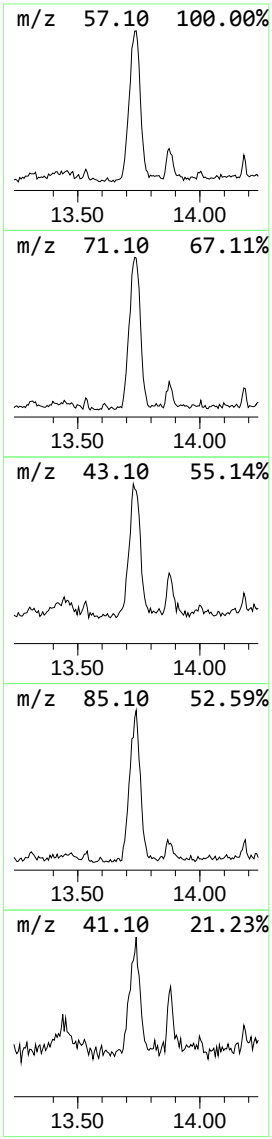
Peak Number 11 Heneicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.739	17.32 ng	387739	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3	Octacosane	394	C28H58	000630-02-4	87
4	Hexacosane	366	C26H54	000630-01-3	87
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	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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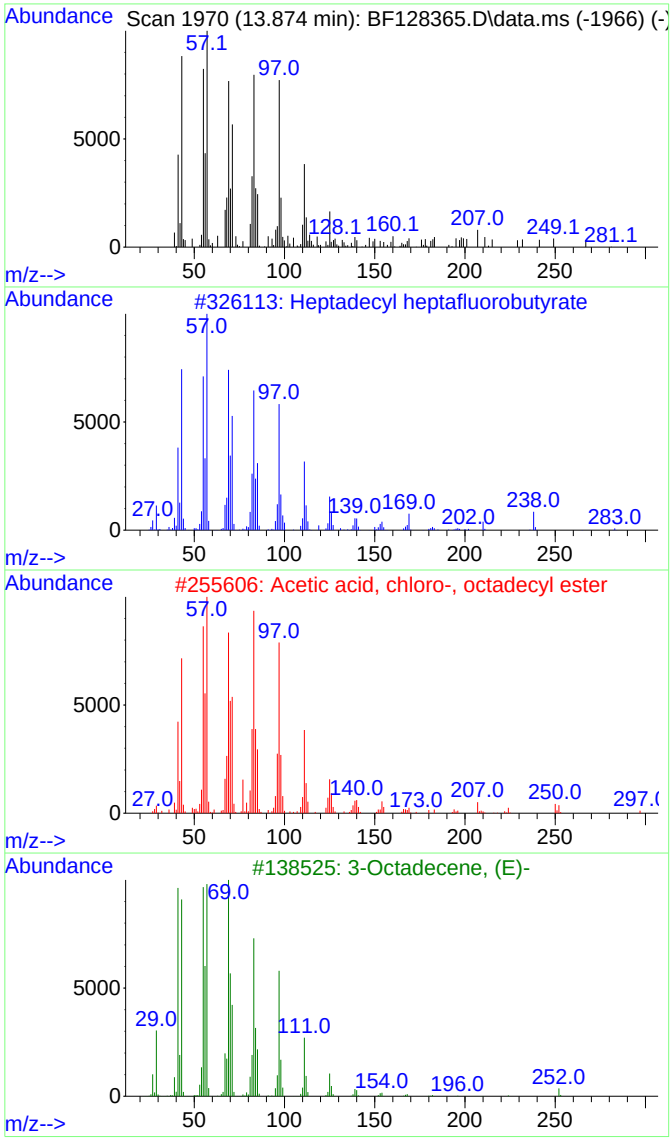
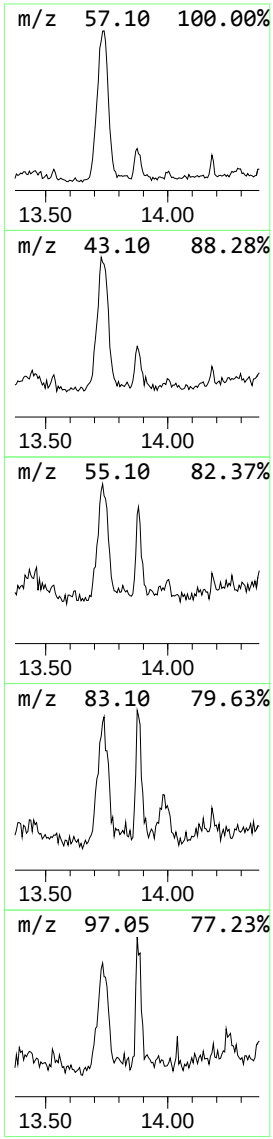
Peak Number 12 Heptadecyl heptafluorobutyrate Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.874	4.63 ng	103564	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
2	Acetic acid, chloro-, octadecyl ...	346	C20H39ClO2	005348-82-3	91
3	3-Octadecene, (E)-	252	C18H36	007206-19-1	91
4	9-Eicosene, (E)-	280	C20H40	074685-29-3	91
5	1-Heptacosanol	396	C27H56O	002004-39-9	87





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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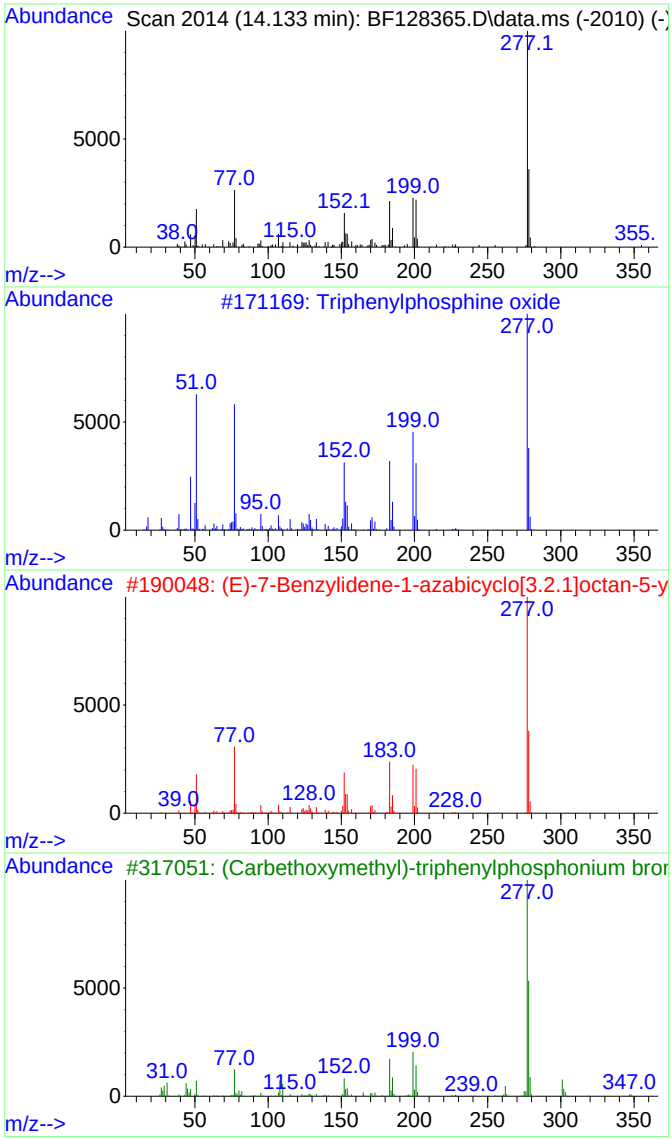
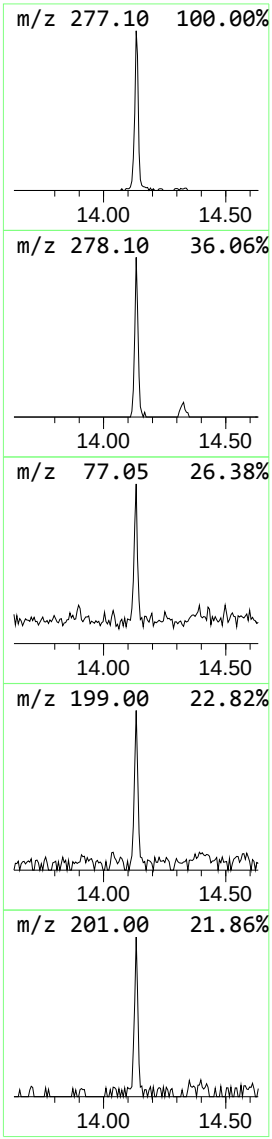
Peak Number 13 Triphenylphosphine oxide Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.133	3.19 ng	71354	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	98
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	91
3	(Carbethoxymethyl)-triphenylphos...	428	C22H22BrO2P	001530-45-6	72
4	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	45
5	Carbazol-1-one, 1,2,3,4-tetrahyd...	277	C18H15NO2	299962-12-2	37





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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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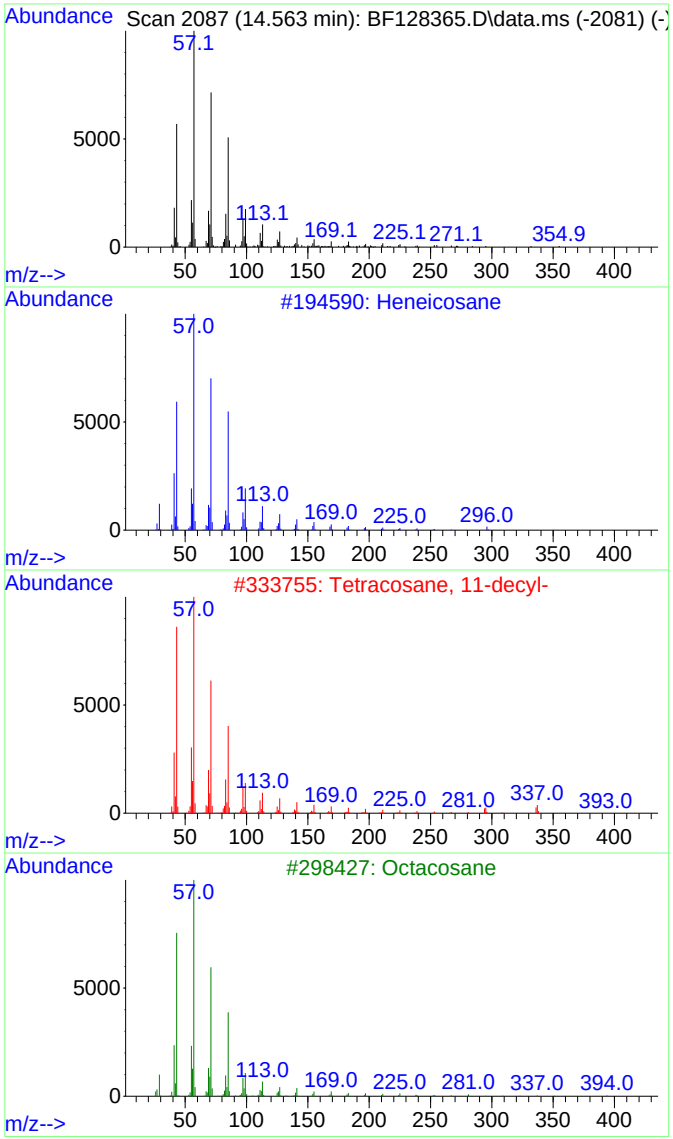
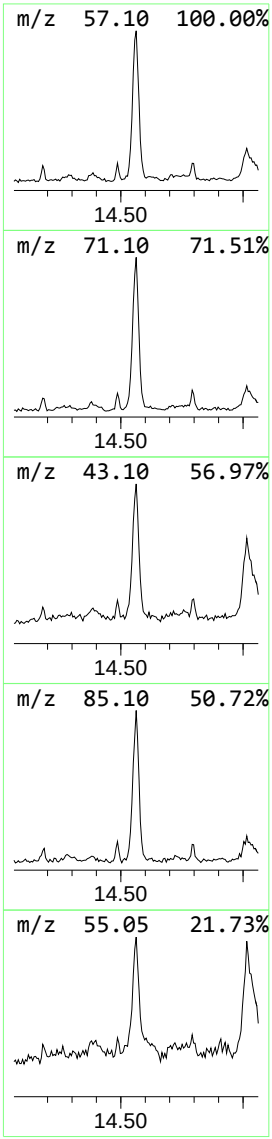
Peak Number 14 Tetracosane, 11-decyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.563	14.61 ng	327052	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
5	Tetracosane	338	C24H50	000646-31-1	91





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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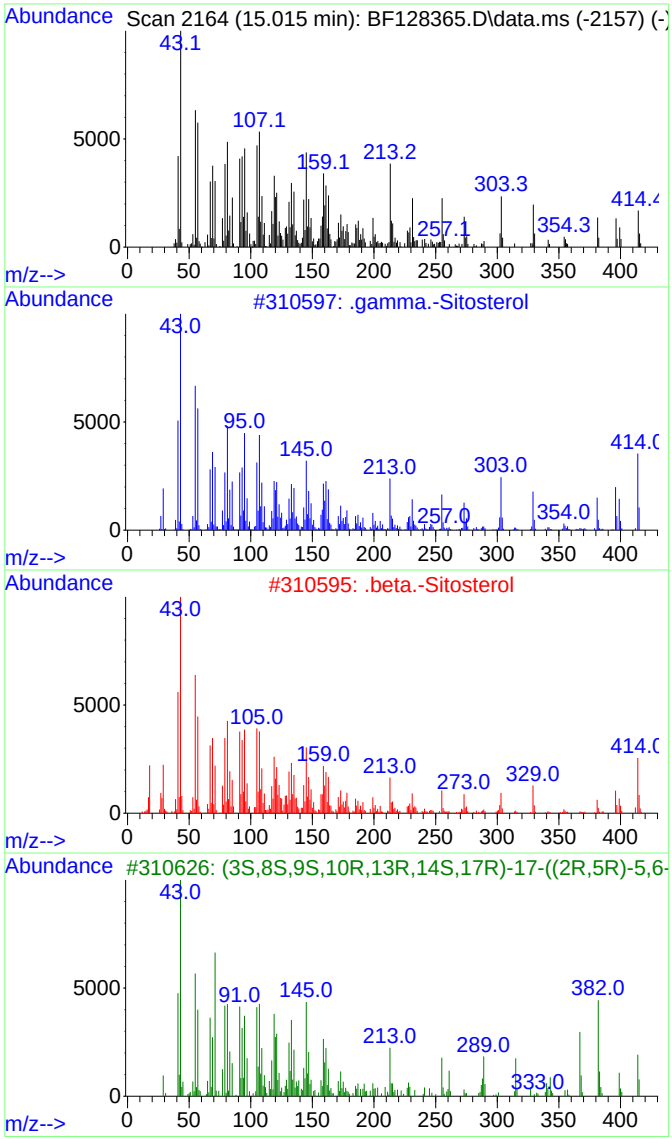
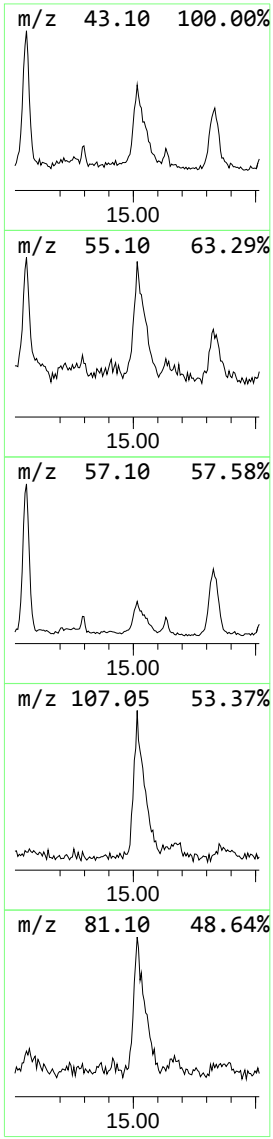
Peak Number 15 .gamma.-Sitosterol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.015	37.24 ng	743957	Perylene-d12	15.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	99
3	(3S,8S,9S,10R,13R,14S,17R)-17-((...	414	C29H50O	029365-29-5	55
4	Campesterol	400	C28H48O	000474-62-4	53
5	Isocholesteryl methyl ether	400	C28H48O	029944-53-4	49





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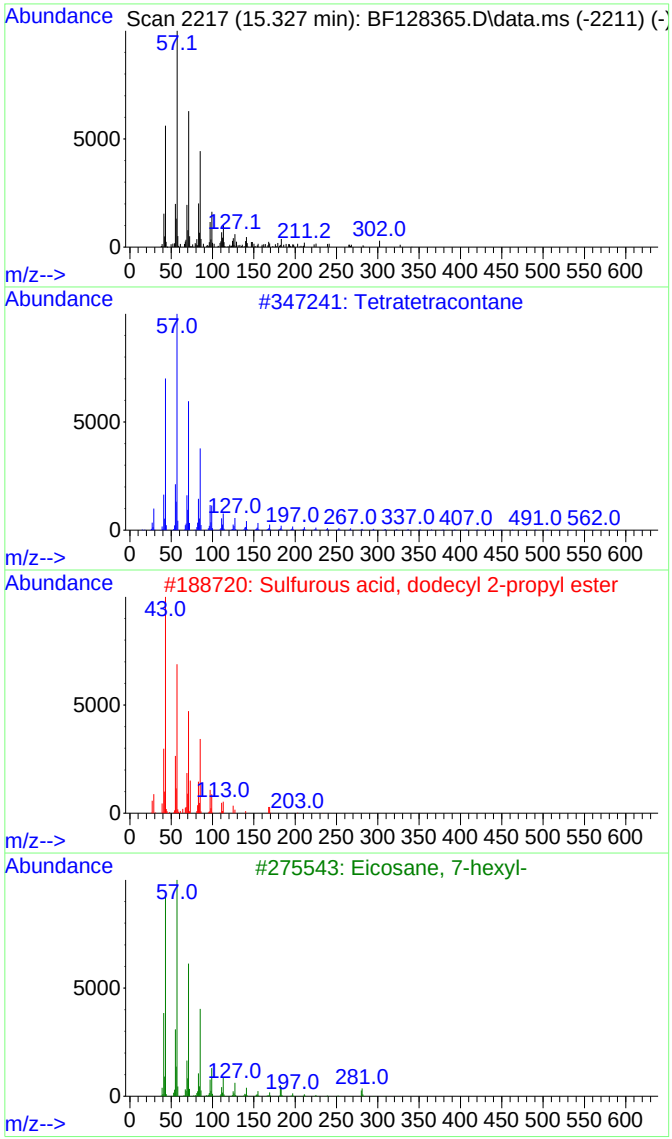
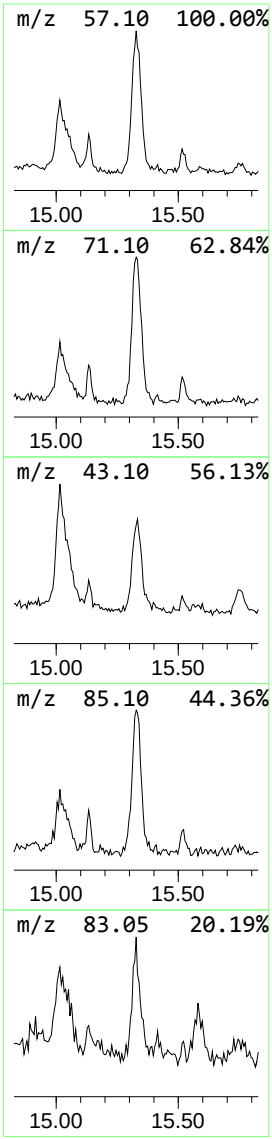
Peak Number 16 Tetratetracontane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.327	10.58 ng	211320	Perylene-d12	15.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	91
2	Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	90
3	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	83
4	Hexacosane	366	C26H54	000630-01-3	83
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83





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TIC Library : C:\Database\NIST20.L
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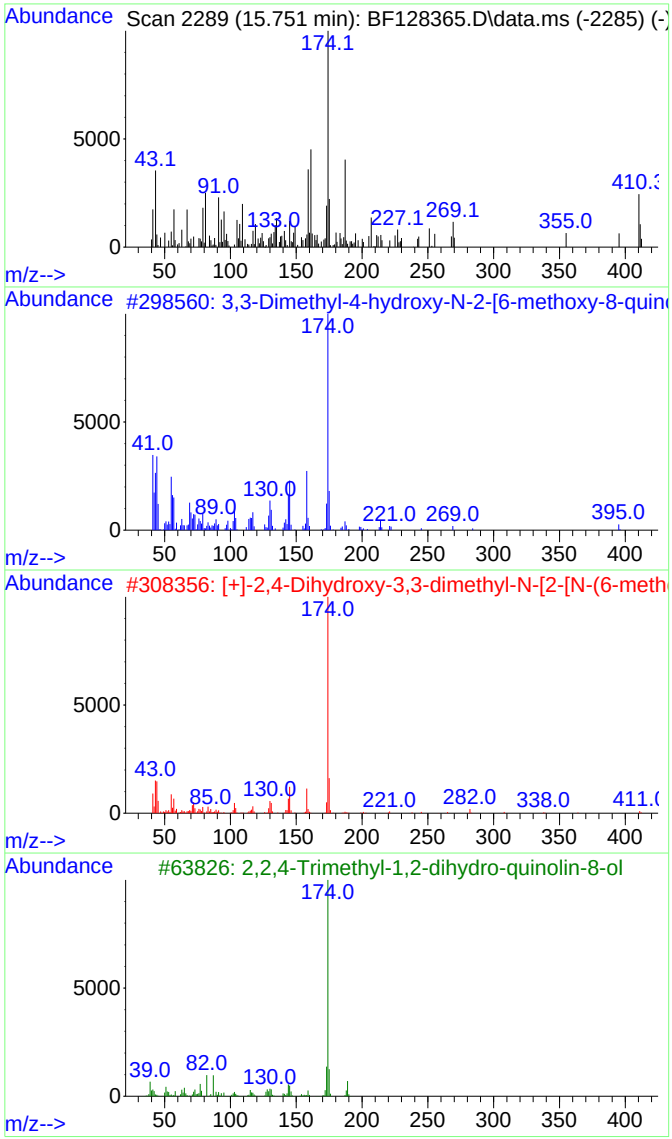
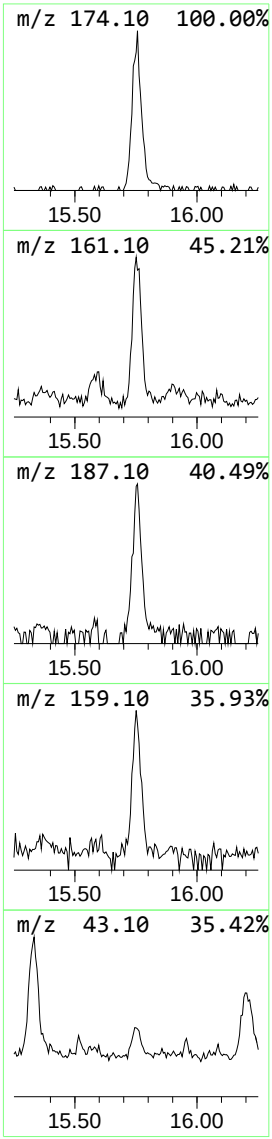
Peak Number 17 unknown15.751 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.751	7.05 ng	140920	Perylene-d12	15.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,3-Dimethyl-4-hydroxy-N-2-[6-me...	395	C18H25N3O5S	033406-86-9	38
2	[+]-2,4-Dihydroxy-3,3-dimethyl-N...	411	C18H25N3O6S	028124-68-7	35
3	2,2,4-Trimethyl-1,2-dihydro-quin...	189	C12H15NO	117330-56-0	27
4	4-Methyl-5-phenyl-imidazol-2(3H)...	174	C10H10N2O	1000147-06-1	27
5	1,2,5-Trimethylindol-6-amine	174	C11H14N2	1000389-10-0	27





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

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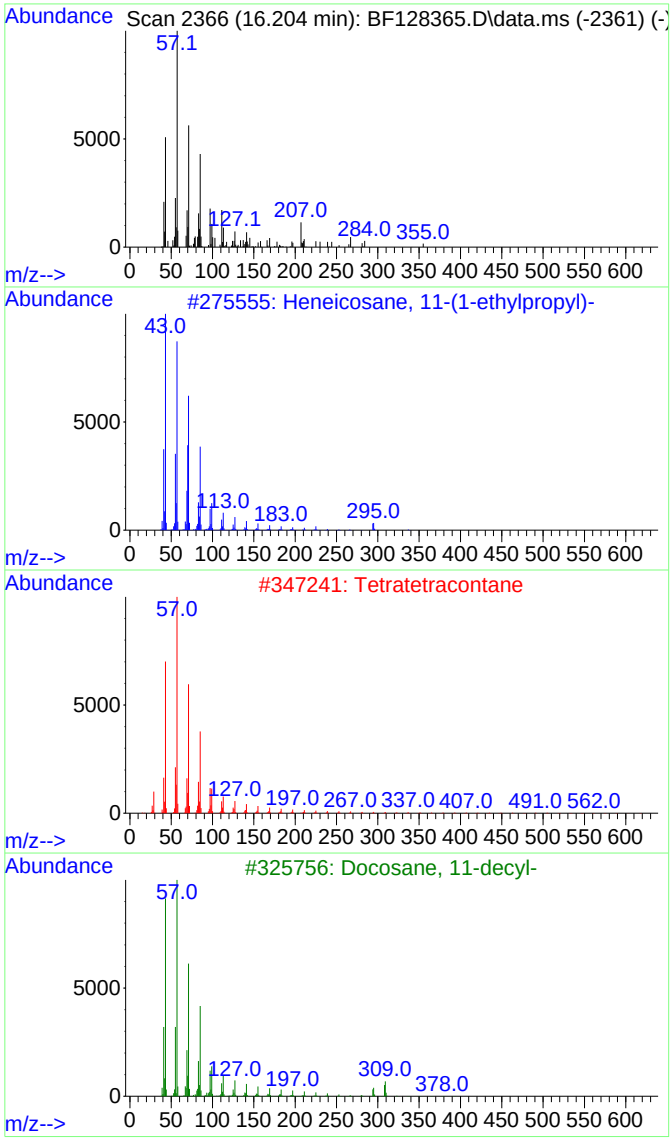
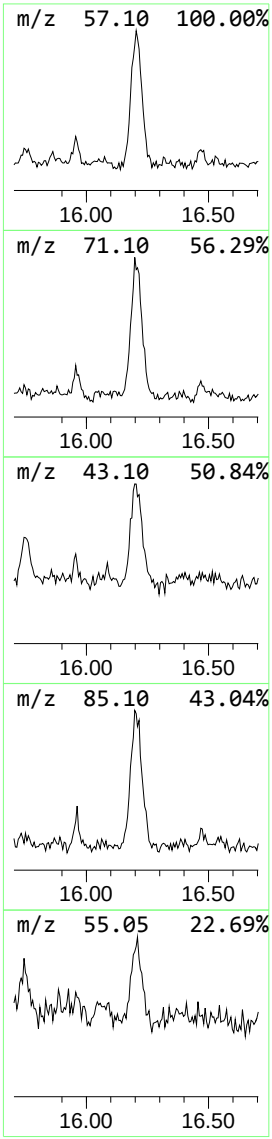
Peak Number 18 Heneicosane, 11-(1-ethylpro... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.204	6.17 ng	123334	Perylene-d12	15.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	80
2	Tetratetracontane	619	C44H90	007098-22-8	80
3	Docosane, 11-decyl-	451	C32H66	055401-55-3	80
4	Eicosane, 9-octyl-	394	C28H58	013475-77-9	72
5	Octacosane	394	C28H58	000630-02-4	72





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MW-32

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.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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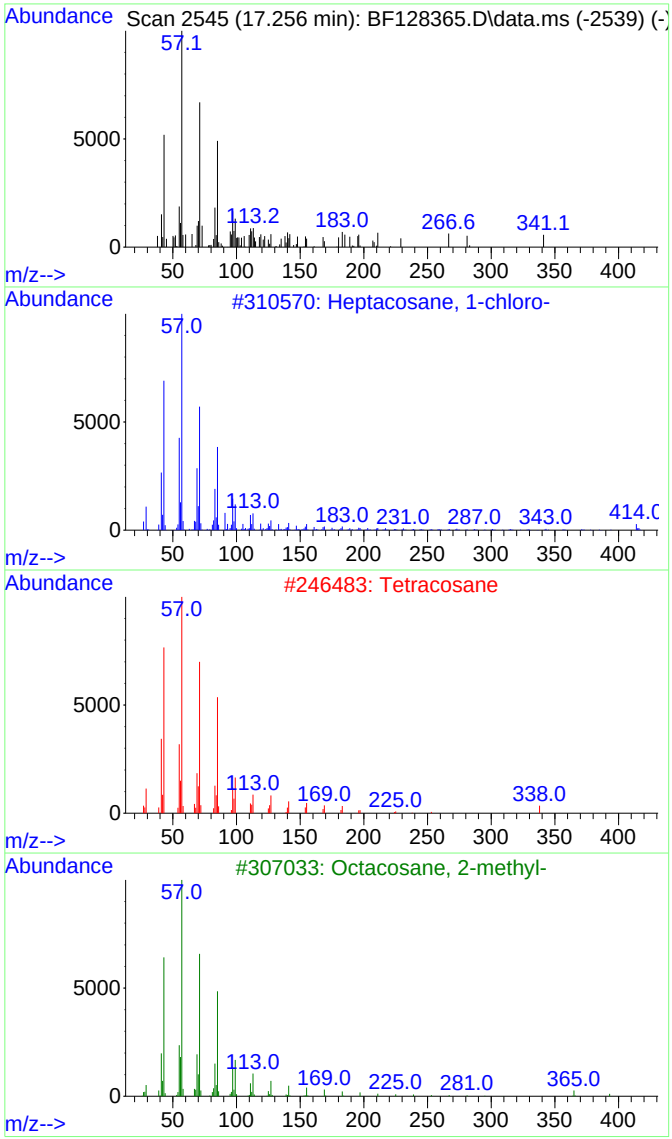
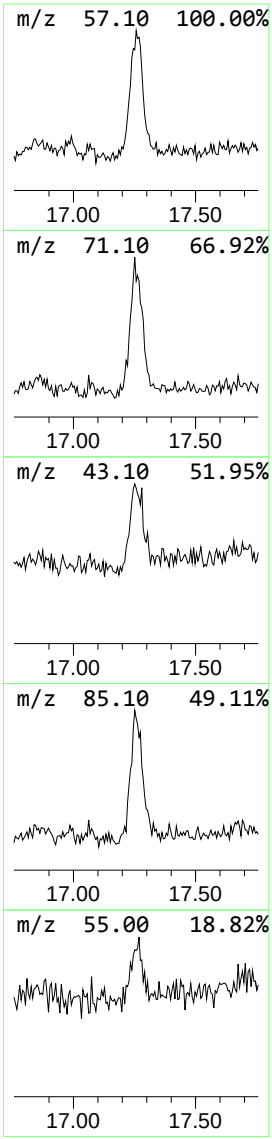
Peak Number 19 Heptacosane, 1-chloro- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.256	3.77 ng	75232	Perylene-d12	15.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	74
2	Tetracosane	338	C24H50	000646-31-1	74
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	72
4	Tritetracontane	605	C43H88	007098-21-7	72
5	Tetratetracontane	619	C44H90	007098-22-8	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052022\
Data File : BF128365.D
Acq On : 20 May 2022 15:20
Operator : CG\JU
Sample : N2943-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-32

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.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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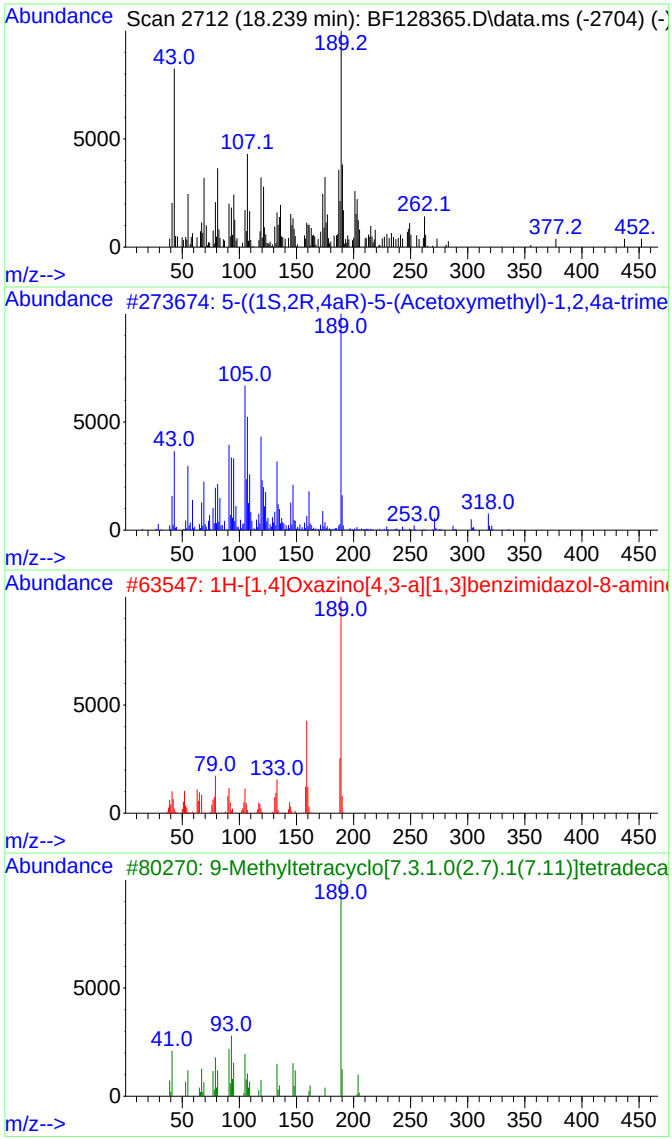
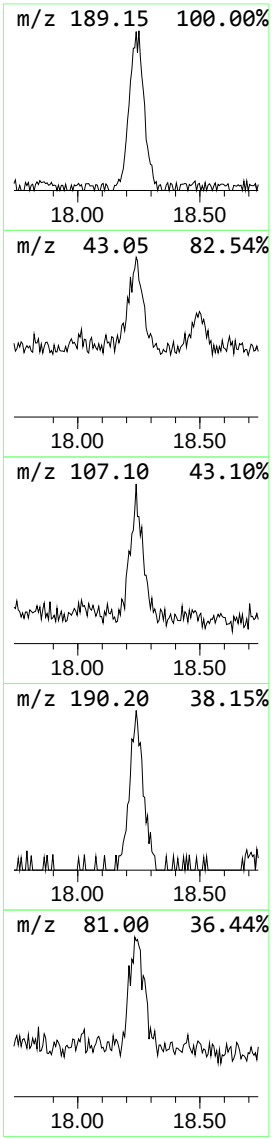
Peak Number 20 unknown18.239 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.239	14.89 ng	297508	Perylene-d12	15.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-((1S,2R,4aR)-5-(Acetoxymethyl)...	364	C22H36O4	1000495-83-8	43
2	1H-[1,4]Oxazino[4,3-a][1,3]benzi...	189	C10H11N3O	1000362-54-6	41
3	9-Methyltetracyclo[7.3.1.0(2.7)....	204	C15H24	1000215-30-5	30
4	5-Isopropylidene-6-methyldeca-3,...	204	C14H20O	1000197-84-7	30
5	2,5-Dimethyl-4-phenyl-5,6-dihydr...	189	C12H15NO	1000285-85-0	27





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052022\
Data File : BF128365.D
Acq On : 20 May 2022 15:20
Operator : CG\JU
Sample : N2943-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-32

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.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
Benzene, 1-ethy...	6.410	5.0	ng	116810	1	6.857	471625	20.0
Benzene, 1,2,3-...	6.675	37.8	ng	892390	1	6.857	471625	20.0
Mesitylene	6.910	14.4	ng	339467	1	6.857	471625	20.0
Indane	7.034	15.4	ng	362644	1	6.857	471625	20.0
Benzene, 1-ethy...	7.316	2.9	ng	68134	1	6.857	471625	20.0
Benzene, 1,2,3,...	7.645	3.6	ng	122284	2	8.139	673628	20.0
1H-Indene, 2,3-...	7.869	6.5	ng	217919	2	8.139	673628	20.0
3,4-Dimethylben...	8.557	3.5	ng	116144	2	8.139	673628	20.0
trans-1-Phenyl-...	9.486	2.8	ng	95838	3	9.898	695995	20.0
Tetradecanoic acid	11.904	3.2	ng	87045	4	11.392	549999	20.0
Heneicosane	13.739	17.3	ng	387739	5	14.039	447781	20.0
Heptadecyl hept...	13.874	4.6	ng	103564	5	14.039	447781	20.0
Triphenylphosph...	14.133	3.2	ng	71354	5	14.039	447781	20.0
Tetracosane, 11...	14.563	14.6	ng	327052	5	14.039	447781	20.0
.gamma.-Sitosterol	15.015	37.2	ng	743957	6	15.527	399521	20.0
Tetratetracontane	15.327	10.6	ng	211320	6	15.527	399521	20.0
unknown15.751	15.751	7.0	ng	140920	6	15.527	399521	20.0
Heneicosane, 11...	16.204	6.2	ng	123334	6	15.527	399521	20.0
Heptacosane, 1-...	17.256	3.8	ng	75232	6	15.527	399521	20.0
unknown18.239	18.239	14.9	ng	297508	6	15.527	399521	20.0