LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF053122\
Data File : BF128595.D
Acq On : 31 May 2022 15:17
Operator : CG\JU
Sample : N3087-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-06

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-BF052622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128595.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.963	109	115	118	rBV2	147980	267738	2.13%	0.170%
2	3.569	210	218	221	rVV	235240	502157	4.00%	0.320%
3	3.610	221	225	231	rVB2	556247	806678	6.42%	0.513%
4	3.693	231	239	247	rBV4	161716	327664	2.61%	0.209%
5	3.869	265	269	272	rVV	307639	502345	4.00%	0.320%
6	3.910	272	276	281	rVV	1719688	2344236	18.66%	1.492%
7	4.222	323	329	335	rBV	279449	378060	3.01%	0.241%
8	4.293	335	341	345	rVV	163263	263056	2.09%	0.167%
9	4.446	360	367	370	rVV2	189111	269375	2.14%	0.171%
10	4.598	385	393	401	rBV4	202682	349294	2.78%	0.222%
11	4.810	423	429	432	rBV	206468	319879	2.55%	0.204%
12	5.004	459	462	465	rVB2	276201	313714	2.50%	0.200%
13	5.075	471	474	477	rBV	579767	514937	4.10%	0.328%
14	5.110	477	480	482	rBV	380234	395369	3.15%	0.252%
15	5.187	487	493	501	rVB3	319908	512553	4.08%	0.326%
16	5.334	512	518	521	rVV	6419485	8163827	65.00%	5.195%
17	5.463	531	540	543	rBV	7369553	12560308	100.00%	7.993%
18	5.598	559	563	568	rVV	438245	493504	3.93%	0.314%
19	5.651	568	572	575	rVB4	246177	278071	2.21%	0.177%
20	5.693	575	579	582	rBV	3823864	3818755	30.40%	2.430%
21	5.734	582	586	588	rVV2	483142	523935	4.17%	0.333%
22	5.757	588	590	593	rVB2	292437	249185	1.98%	0.159%
23	5.798	593	597	603	rBV4	149180	286802	2.28%	0.183%
24	6.010	629	633	636	rVB	1045118	881871	7.02%	0.561%
25	6.063	636	642	644	rBV3	217997	293142	2.33%	0.187%
26	6.169	655	660	662	rBV	862463	949503	7.56%	0.604%
27	6.263	672	676	680	rBV3	545551	514401	4.10%	0.327%
28	6.304	680	683	686	rVB	1528776	1324387	10.54%	0.843%
29	6.369	686	694	697	rBV	2460383	2454703	19.54%	1.562%
30	6.398	697	699	703	rVV2	2256567	2019198	16.08%	1.285%
31	6.445	703	707	710	rVV	2648331	2152931	17.14%	1.370%
32	6.487	710	714	718	rVV2	656468	932366	7.42%	0.593%
33	6.528	718	721	725	rVV	3028688	2924618	23.28%	1.861%
34	6.681	739	747	750	rVV	8709580	10916858	86.92%	6.947%
35	6.722	750	754	759	rVV3	193704	311309	2.48%	0.198%
36	6.840	770	774	777	rBV	1073370	1167809	9.30%	0.743%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF053122\
Data File : BF128595.D
Acq On : 31 May 2022 15:17
Operator : CG\JU
Sample : N3087-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-06

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-BF052622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	6.875	777	780	781	rVV2	320575	387975	3.09%	0.247%
38	6.904	781	785	789	rVB	2744840	2678121	21.32%	1.704%
39	6.998	797	801	803	rBV	1357277	1518418	12.09%	0.966%
40	7.028	803	806	808	rVB	3811485	3284044	26.15%	2.090%
41	7.104	814	819	824	rBV3	1229324	2182744	17.38%	1.389%
42	7.163	825	829	831	rBV	1606083	1606063	12.79%	1.022%
43	7.257	839	845	848	rBV2	2485307	2951589	23.50%	1.878%
44	7.310	851	854	856	rBV	1264151	1302399	10.37%	0.829%
45	7.328	856	857	860	rVB	922989	745278	5.93%	0.474%
46	7.381	860	866	868	rBV	2565572	3045344	24.25%	1.938%
47	7.410	868	871	877	rVB2	3073624	3683879	29.33%	2.344%
48	7.534	887	892	898	rVB3	1352140	1762954	14.04%	1.122%
49	7.616	901	906	908	rBV	1386628	1469129	11.70%	0.935%
50	7.639	908	910	913	rVB	1959950	1433064	11.41%	0.912%
51	7.698	913	920	923	rBV2	491843	804635	6.41%	0.512%
52	7.739	923	927	930	rBV2	562066	671836	5.35%	0.428%
53	7.792	930	936	941	rBV3	2309135	3758563	29.92%	2.392%
54	7.863	943	948	951	rBV2	2470588	2296141	18.28%	1.461%
55	7.892	951	953	959	rBV4	441816	705475	5.62%	0.449%
56	7.945	959	962	964	rVB3	284630	314387	2.50%	0.200%
57	8.004	967	972	976	rBV3	878132	1266573	10.08%	0.806%
58	8.098	984	988	990	rBV2	827616	987391	7.86%	0.628%
59	8.151	990	997	1000	rVB2	3918892	5096667	40.58%	3.243%
60	8.192	1002	1004	1010	rVB3	1183602	1202489	9.57%	0.765%
61	8.304	1017	1023	1025	rVB4	250384	411981	3.28%	0.262%
62	8.351	1029	1031	1032	rBV	344304	280777	2.24%	0.179%
63	8.398	1037	1039	1047	rVB3	783679	906859	7.22%	0.577%
64	8.492	1052	1055	1056	rBV	571896	558949	4.45%	0.356%
65	8.510	1056	1058	1060	rVB2	514040	386220	3.07%	0.246%
66	8.557	1060	1066	1067	rBV4	487221	795226	6.33%	0.506%
67	8.592	1070	1072	1074	rBV2	683964	661960	5.27%	0.421%
68	8.716	1086	1093	1094	rBV	1702409	2215161	17.64%	1.410%
69	8.734	1094	1096	1098	rVB	3801983	2870828	22.86%	1.827%
70	8.839	1108	1114	1116	rBV	1776399	1482089	11.80%	0.943%
71	8.869	1116	1119	1121	rBV3	638711	503009	4.00%	0.320%
72	8.898	1121	1124	1127	rVB3	278513	254378	2.03%	0.162%
73	8.939	1127	1131	1134	rVB	2042675	1769319	14.09%	1.126%
74	8.986	1135	1139	1141	rBV4	279461	349630	2.78%	0.222%
75	9.028	1141	1146	1148	rBV5	406043	764526	6.09%	0.487%
76	9.133	1149	1164	1166	rBV2	2691169	6492234	51.69%	4.132%

LSC Area Percent Report

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Acq On : 31 May 2022 15:17
Operator : CG\JU
Sample : N3087-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-06

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

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	9.157	1166	1168	1170	rVB	2355462	1647311	13.12%	1.048%
78	9.204	1170	1176	1178	rBV2	4730659	4620117	36.78%	2.940%
79	9.228	1178	1180	1188	rVB3	1048921	1494373	11.90%	0.951%
80	9.375	1198	1205	1206	rBV	918781	1407343	11.20%	0.896%
81	9.410	1207	1211	1214	rVB2	1190593	1717001	13.67%	1.093%
82	9.457	1215	1219	1221	rBV	1802512	1673738	13.33%	1.065%
83	9.475	1221	1222	1227	rVB3	992714	763503	6.08%	0.486%
84	9.563	1234	1237	1241	rVB3	736524	884261	7.04%	0.563%
85	9.745	1264	1268	1270	rBV3	543027	548802	4.37%	0.349%
86	9.769	1270	1272	1274	rVV	272346	248676	1.98%	0.158%
87	9.880	1286	1291	1294	rBV	1435454	1308027	10.41%	0.832%
88	9.910	1294	1296	1299	rVB3	339336	297345	2.37%	0.189%
89	9.957	1299	1304	1306	rBV2	181652	254448	2.03%	0.162%
90	10.163	1336	1339	1344	rVV2	256459	251068	2.00%	0.160%
91	10.675	1422	1426	1429	rBV	2855106	2725928	21.70%	1.735%
92	10.957	1471	1474	1476	rBV	324749	263147	2.10%	0.167%
93	11.369	1538	1544	1547	rBV	1447218	1225499	9.76%	0.780%
94	11.904	1632	1635	1640	rVV2	1104464	1089873	8.68%	0.694%
95	12.692	1762	1769	1781	rVB	1801106	2091148	16.65%	1.331%
96	12.957	1810	1814	1817	rBV	3677547	3539453	28.18%	2.252%
97	13.857	1964	1967	1978	rVB	254736	301436	2.40%	0.192%
98	14.004	1988	1992	1996	rBV	768218	726860	5.79%	0.463%
99	14.110	2005	2010	2017	rBV	268521	292646	2.33%	0.186%
100	15.474	2237	2242	2246	rBV	525305	622937	4.96%	0.396%

Sum of corrected areas: 157137782

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF053122\
Data File : BF128595.D
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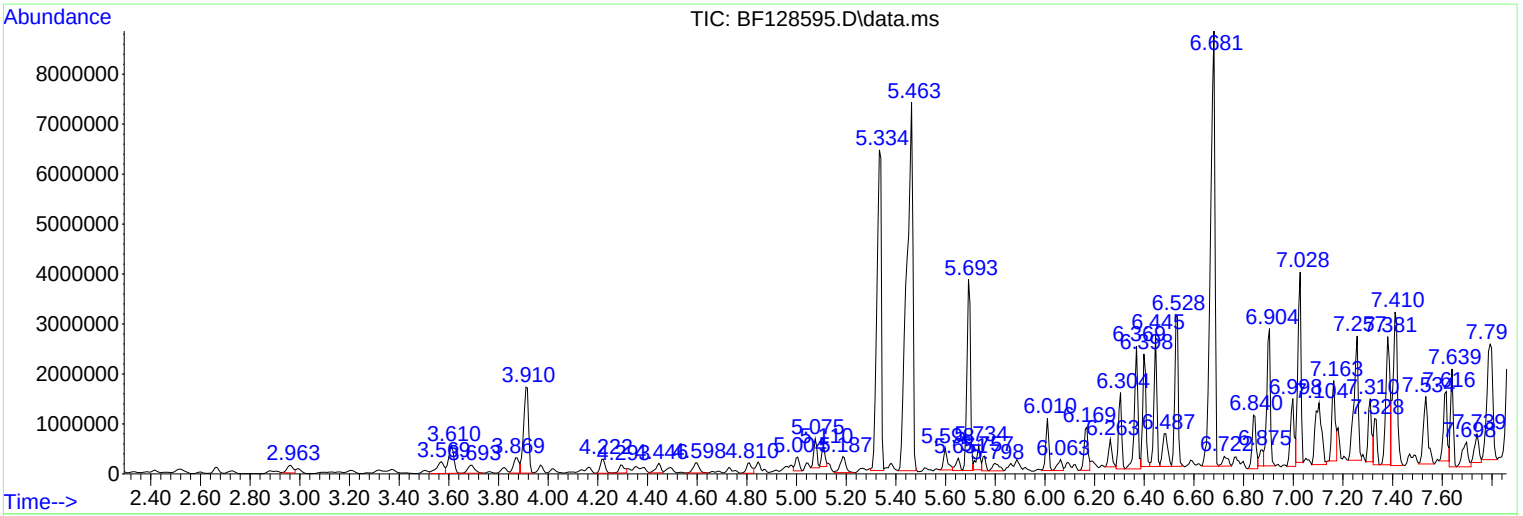
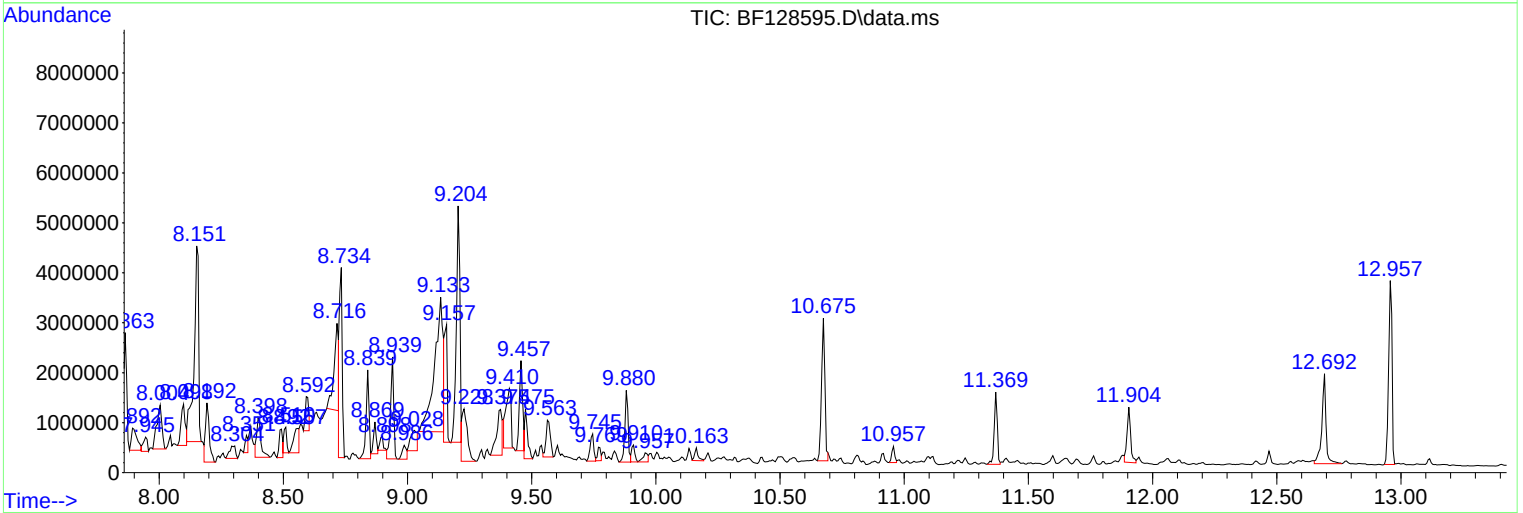
Operator : CG\JU
Sample : N3087-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

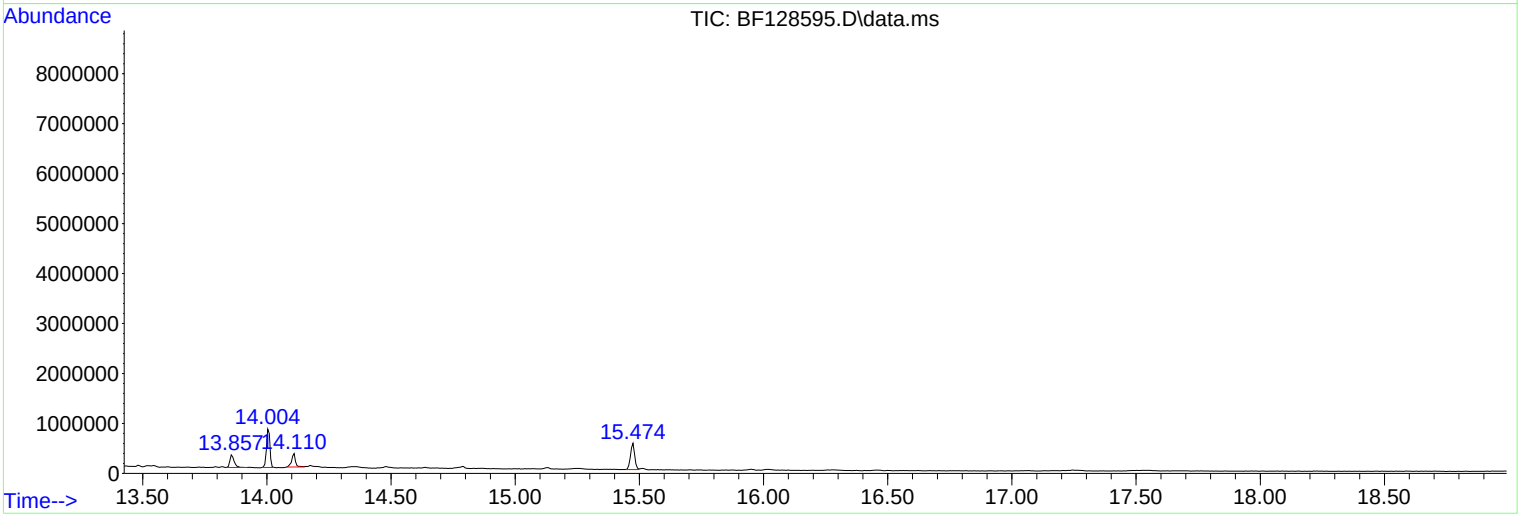
Instrument :
BNA_F
ClientSampleId :
MW-06

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.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\BF053122\
Data File : BF128595.D
Acq On : 31 May 2022 15:17
Operator : CG\JU
Sample : N3087-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-06

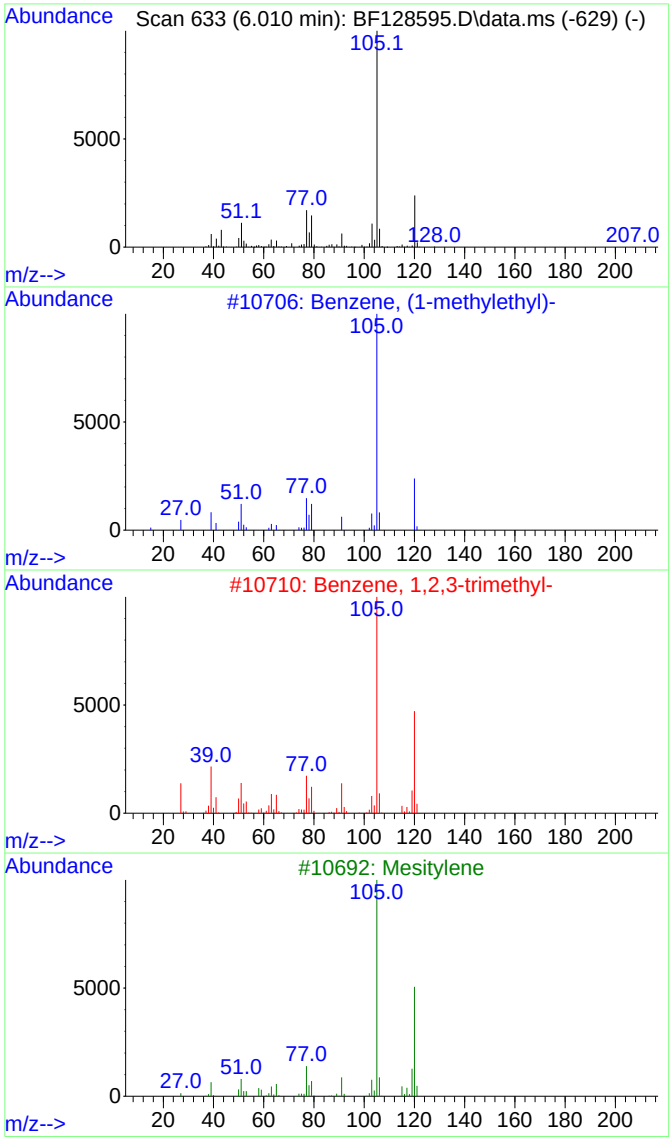
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

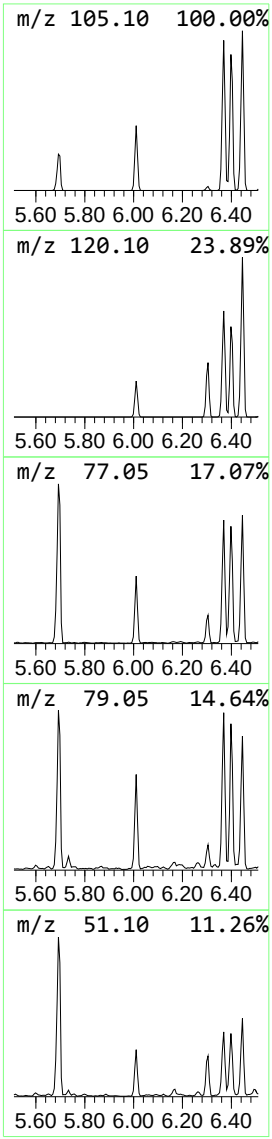
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, (1-methylethyl)- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.010	15.10 ng	881871	1,4-Dichlorobenzene-d4	6.840

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	95
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3	Mesitylene	120	C9H12	000108-67-8	80
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	80
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF053122\
Data File : BF128595.D
Acq On : 31 May 2022 15:17
Operator : CG\JU
Sample : N3087-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-06

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

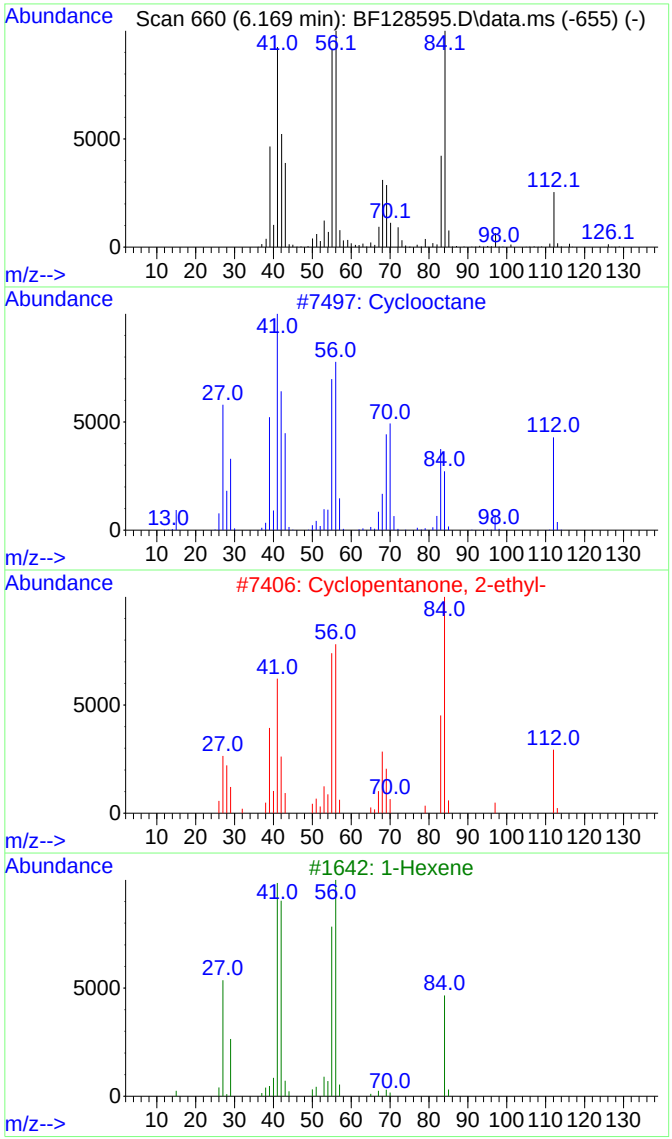
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

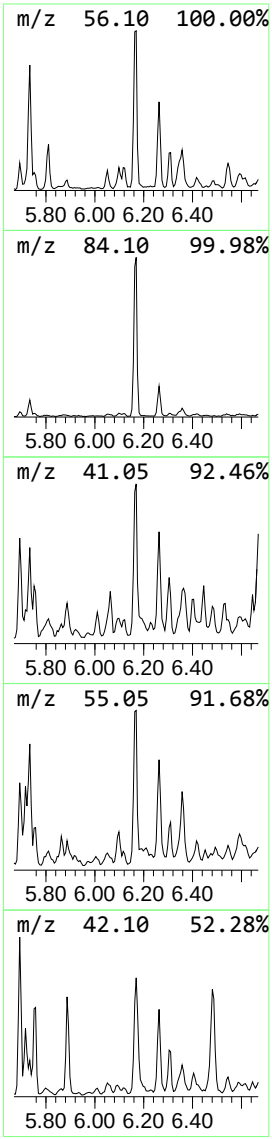
****

Peak Number 5 Cyclooctane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.169	16.26 ng	949503	1,4-Dichlorobenzene-d4	6.840

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclooctane	112	C8H16	000292-64-8	74
2	Cyclopentanone, 2-ethyl-	112	C7H12O	004971-18-0	64
3	1-Hexene	84	C6H12	000592-41-6	53
4	Cyclopentanone	84	C5H8O	000120-92-3	46
5	Cyclohexane	84	C6H12	000110-82-7	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF053122\
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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

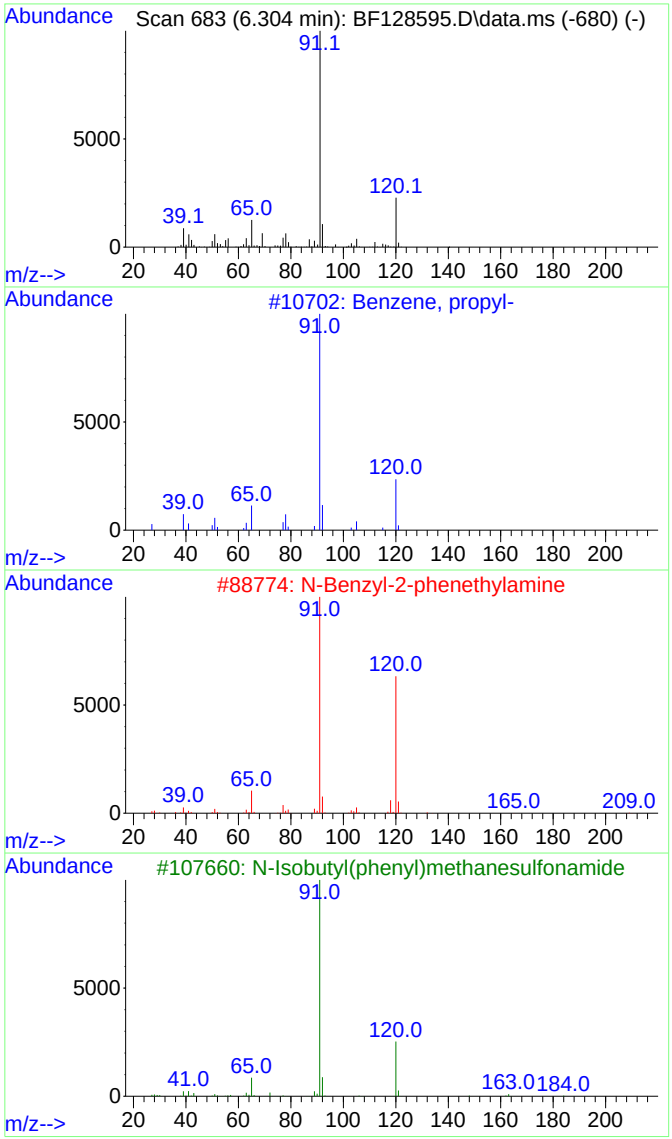
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

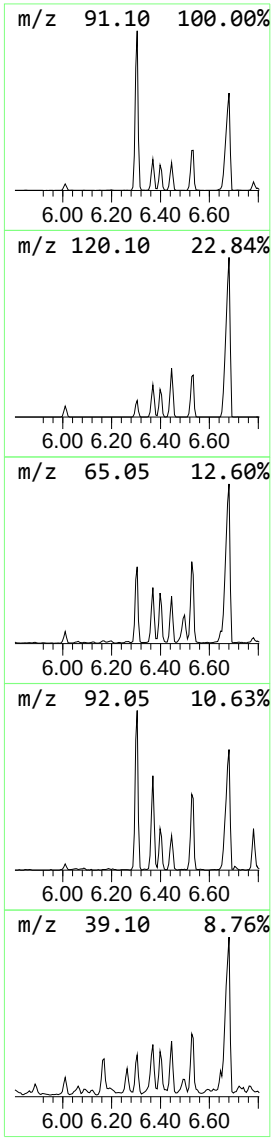
****

Peak Number 6 Benzene, propyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.304	22.68 ng	1324390	1,4-Dichlorobenzene-d4	6.840

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	93
2	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	72
3	N-Isobutyl(phenyl)methanesulfona...	227	C11H17NO2S	144615-94-1	59
4	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	59
5	Benzaldehyde, 2-methyl-	120	C8H8O	000529-20-4	43





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Data File : BF128595.D
Acq On : 31 May 2022 15:17
Operator : CG\JU
Sample : N3087-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-06

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

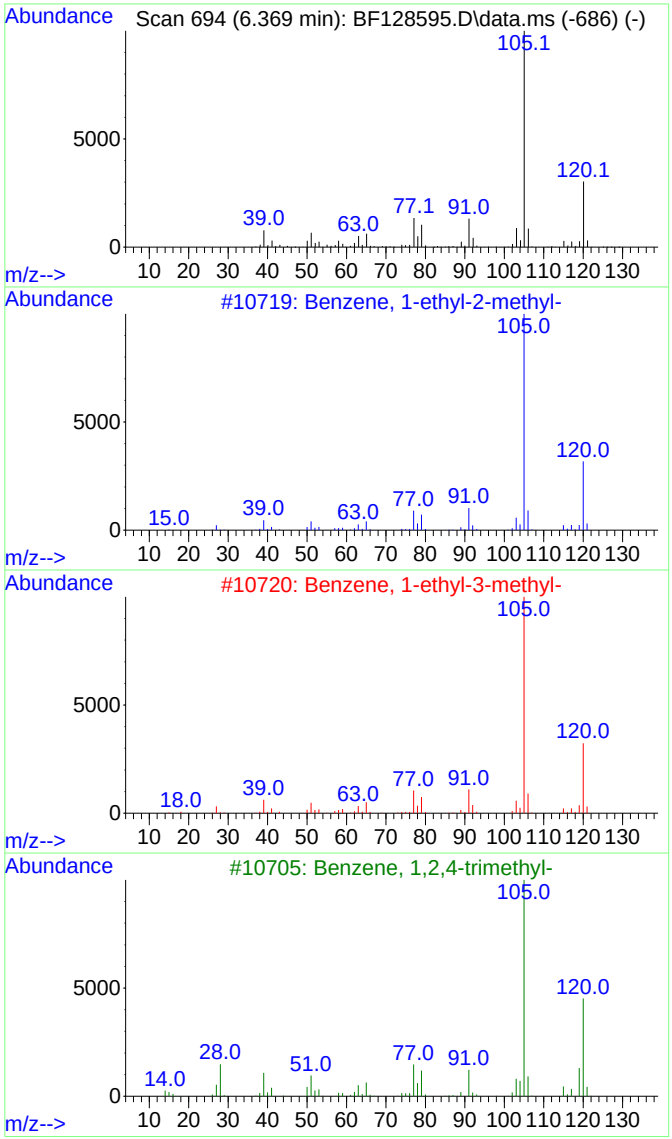
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

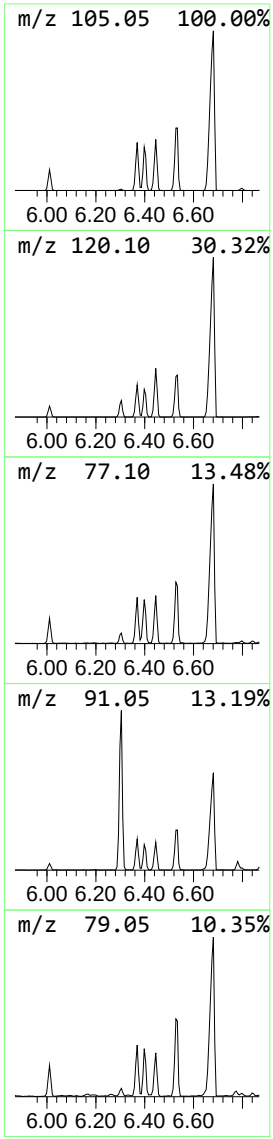
****

Peak Number 7 Benzene, 1-ethyl-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.369	42.04 ng	2454700	1,4-Dichlorobenzene-d4	6.840

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF053122\
Data File : BF128595.D
Acq On : 31 May 2022 15:17
Operator : CG\JU
Sample : N3087-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-06

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

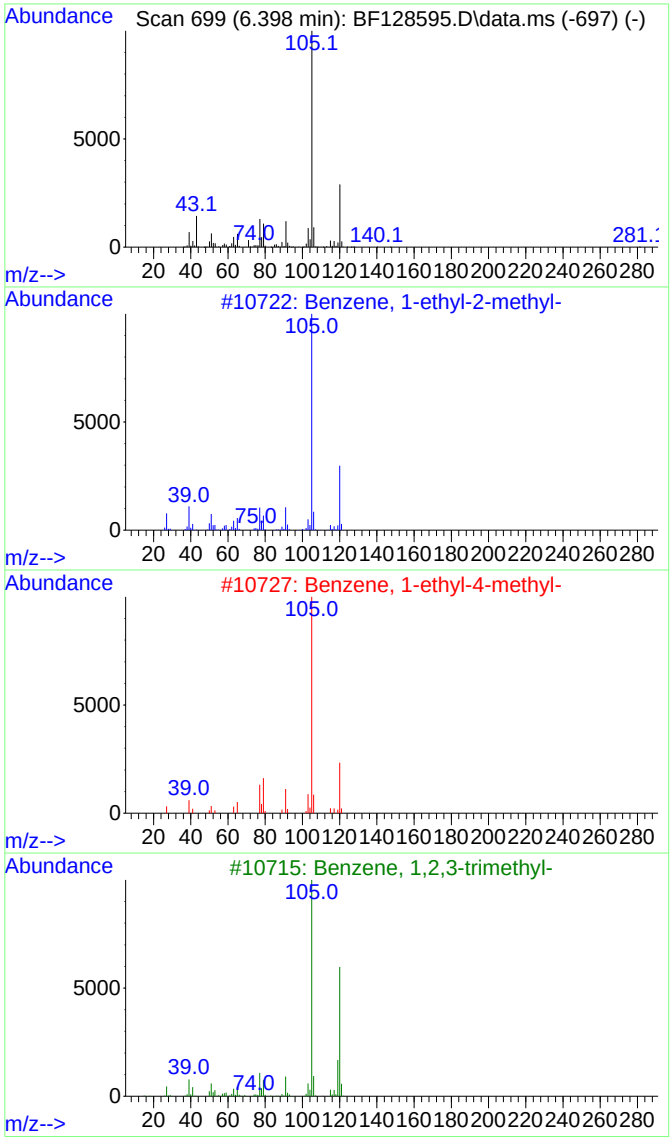
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

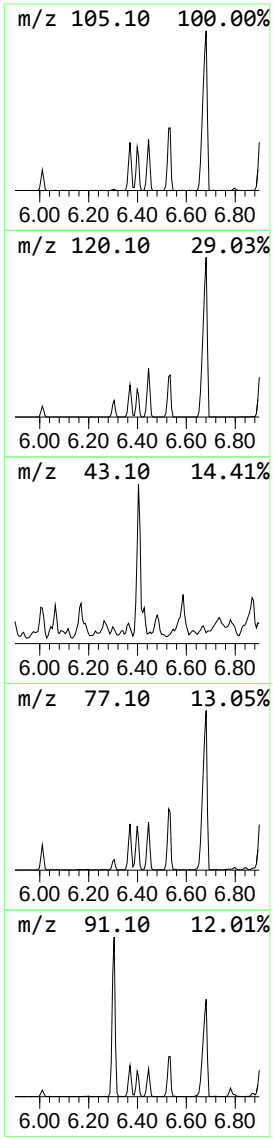
****

Peak Number 8 Benzene, 1-ethyl-4-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.398	34.58 ng	2019200	1,4-Dichlorobenzene-d4	6.840

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





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Data File : BF128595.D
Acq On : 31 May 2022 15:17
Operator : CG\JU
Sample : N3087-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-06

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

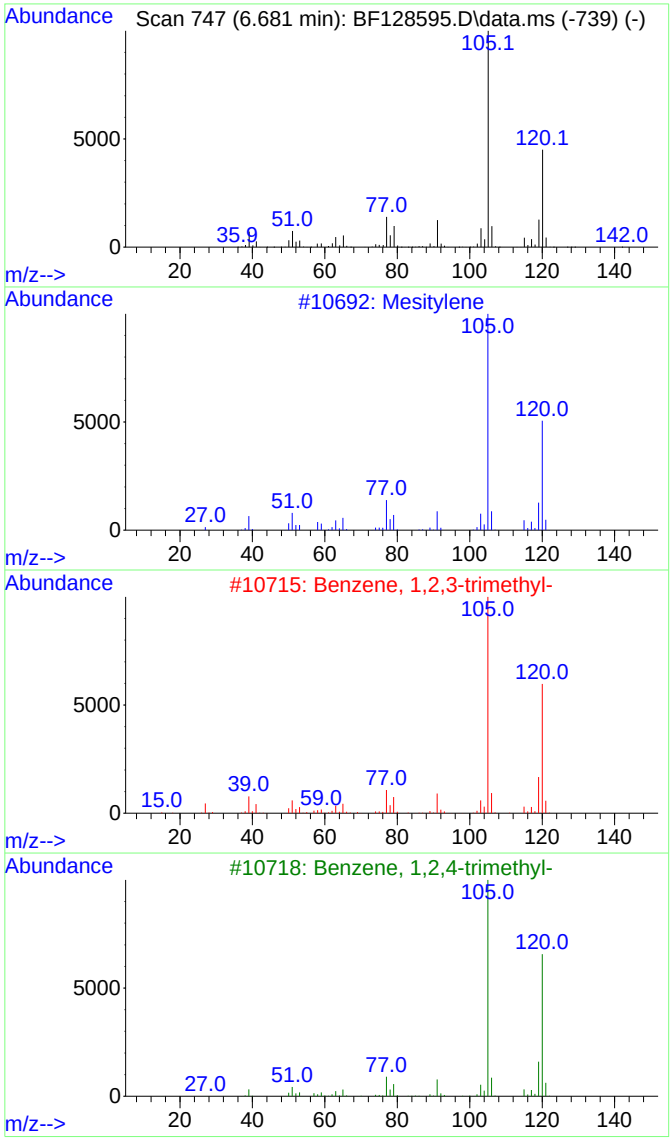
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

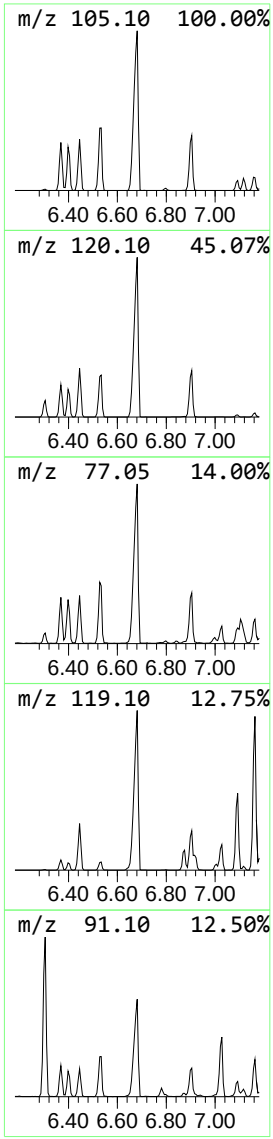
****

Peak Number 9 Mesitylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.681	186.96 ng	10916900	1,4-Dichlorobenzene-d4	6.840

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	97
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
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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Acq On : 31 May 2022 15:17
Operator : CG\JU
Sample : N3087-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-06

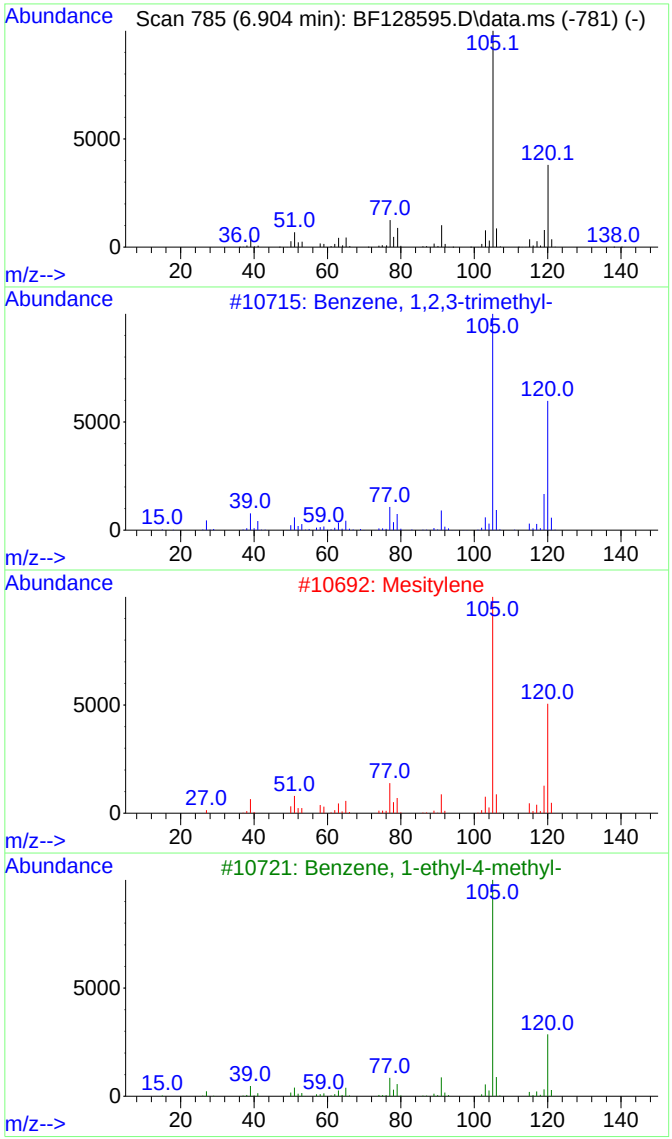
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

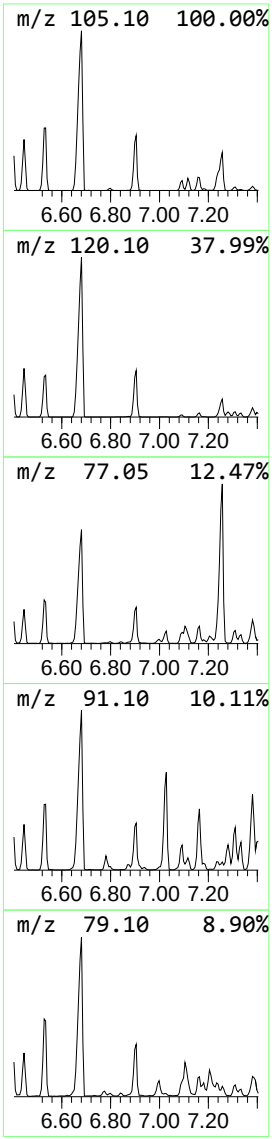
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1,2,3-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.904	45.87 ng	2678120	1,4-Dichlorobenzene-d4	6.840

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
2	Mesitylene	120	C9H12	000108-67-8	93
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





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Operator : CG\JU
Sample : N3087-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-06

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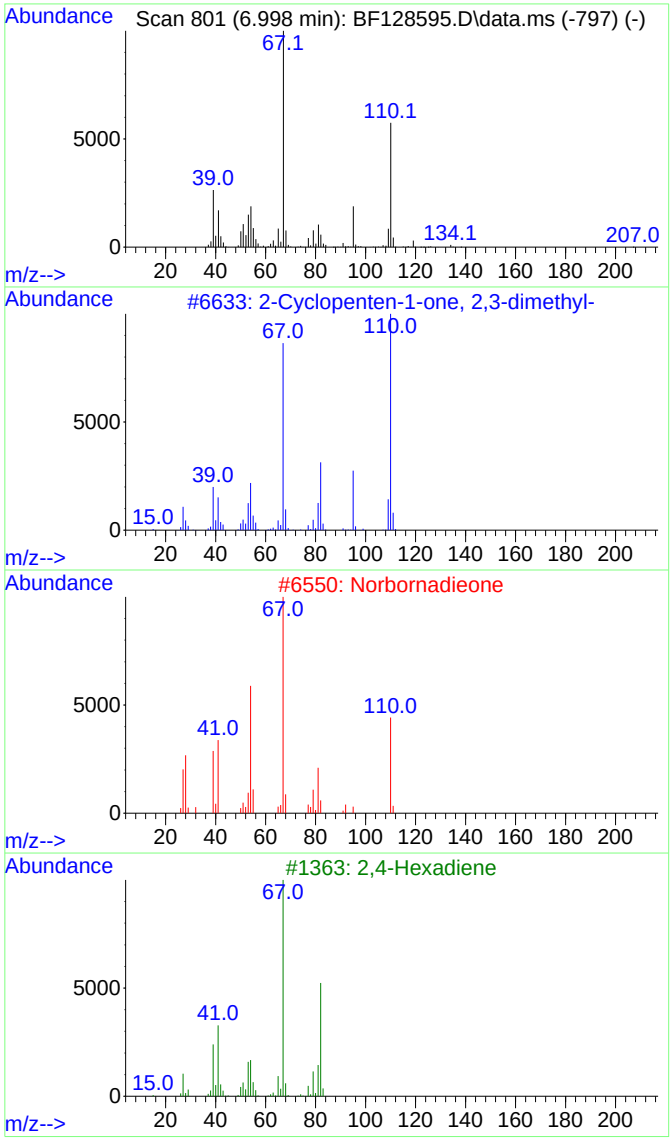
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

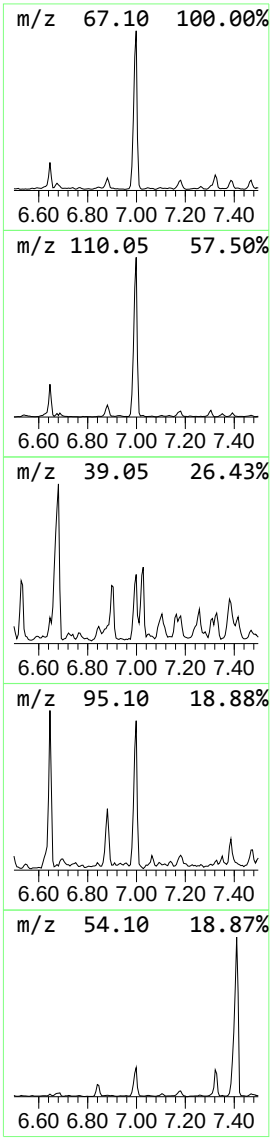
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 2-Cyclopenten-1-one, 2,3-di... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.998	26.00 ng	1518420	1,4-Dichlorobenzene-d4	6.840

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclopenten-1-one, 2,3-dimethyl-	110	C7H10O	001121-05-7	90
2	Norbornadieone	110	C7H10O	010218-02-7	64
3	2,4-Hexadiene	82	C6H10	000592-46-1	60
4	Cyclopentene, 1-methyl-	82	C6H10	000693-89-0	53
5	1,4-Pentadiene, 3-methyl-	82	C6H10	001115-08-8	52





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Acq On : 31 May 2022 15:17
Operator : CG\JU
Sample : N3087-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-06

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.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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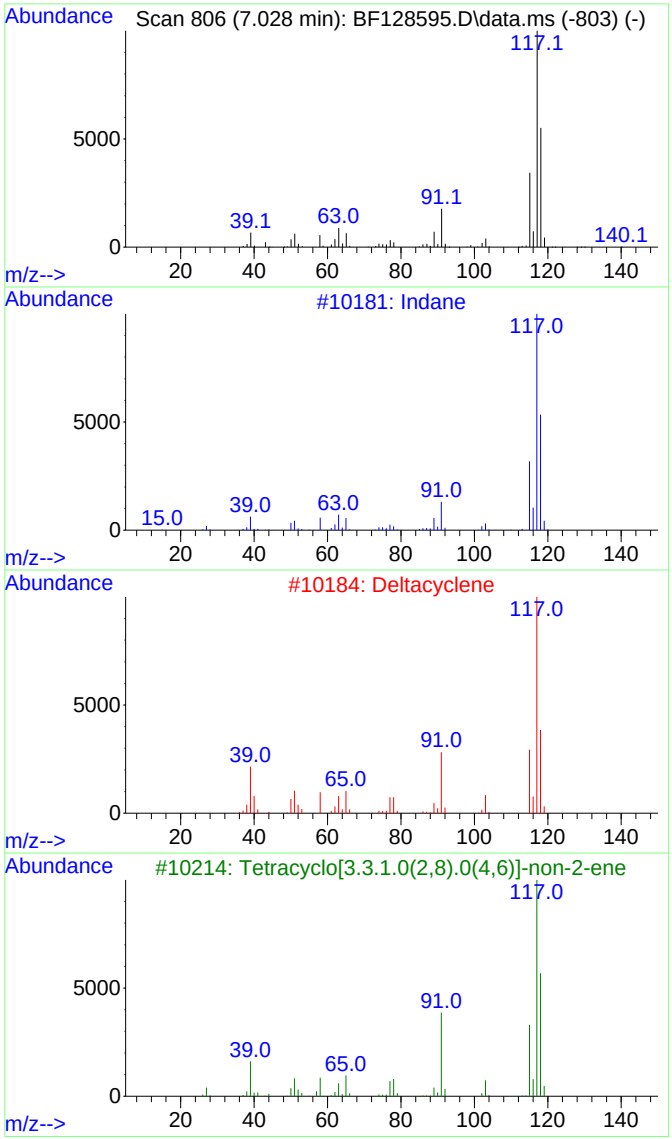
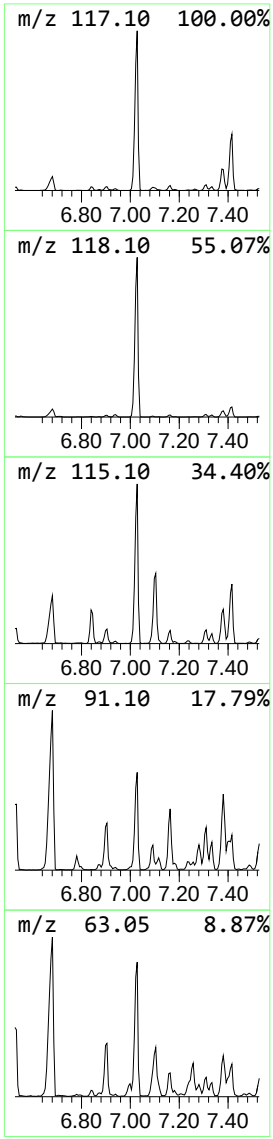
Peak Number 12 Indane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.028	56.24 ng	3284040	1,4-Dichlorobenzene-d4	6.840

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Deltacyclene	118	C9H10	007785-10-6	74
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72
4	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	60
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	60





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Acq On : 31 May 2022 15:17
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Sample : N3087-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-06

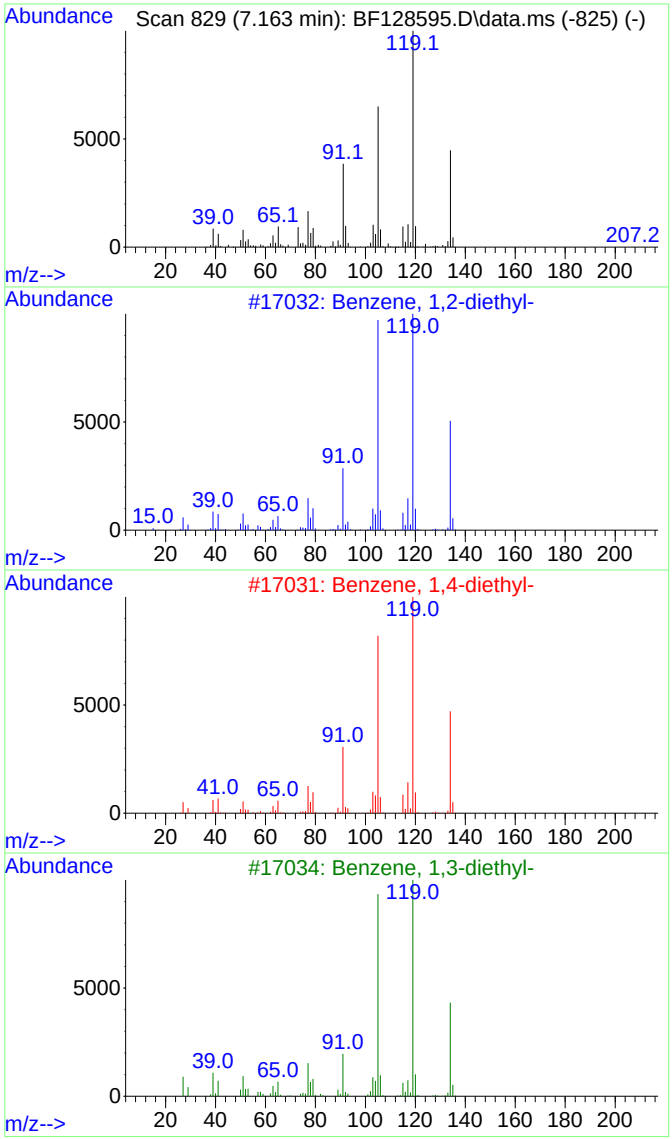
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

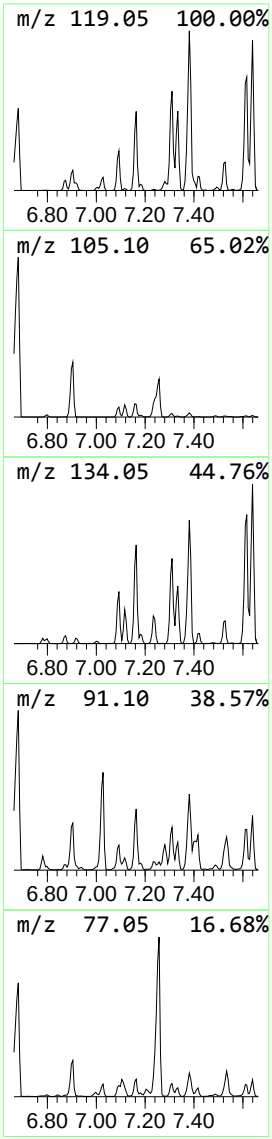
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1,2-diethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.163	27.51 ng	1606060	1,4-Dichlorobenzene-d4	6.840

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	95
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	93
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91





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Sample : N3087-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-06

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

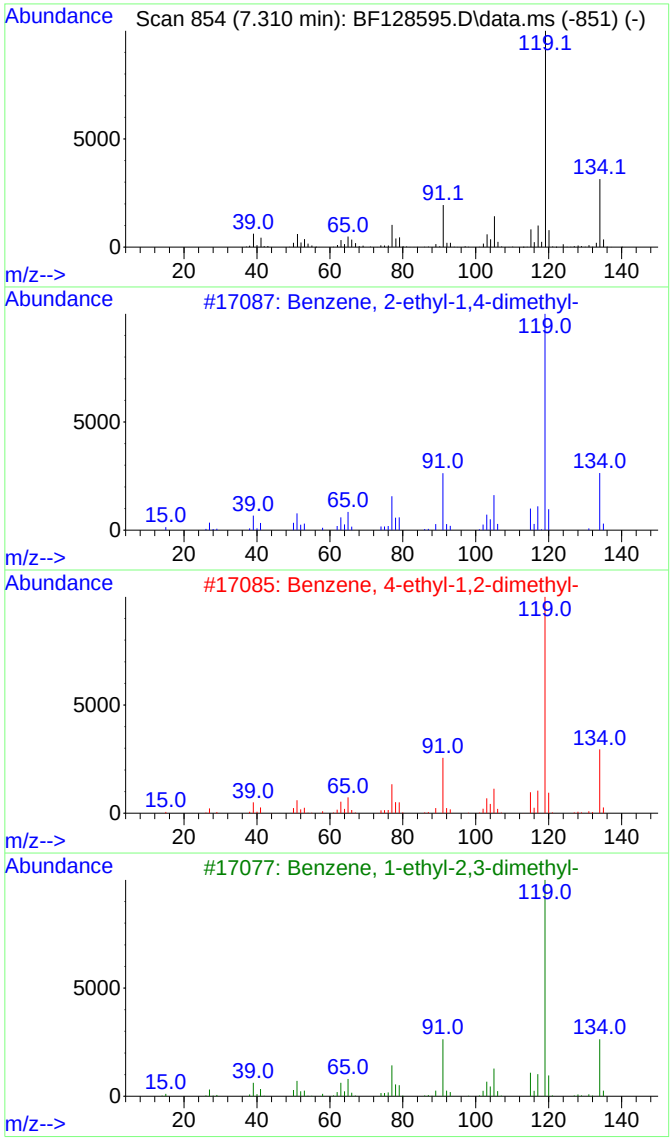
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

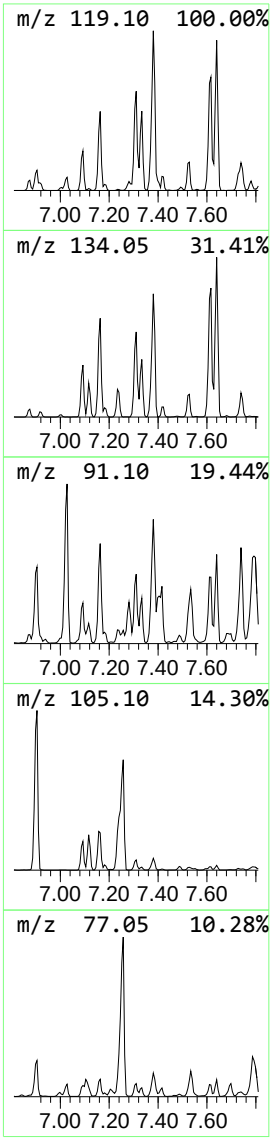
****

Peak Number 14 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.310	22.31 ng	1302400	1,4-Dichlorobenzene-d4	6.840

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
4	o-Cymene	134	C10H14	000527-84-4	93
5	p-Cymene	134	C10H14	000099-87-6	93





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Acq On : 31 May 2022 15:17
Operator : CG\JU
Sample : N3087-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-06

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

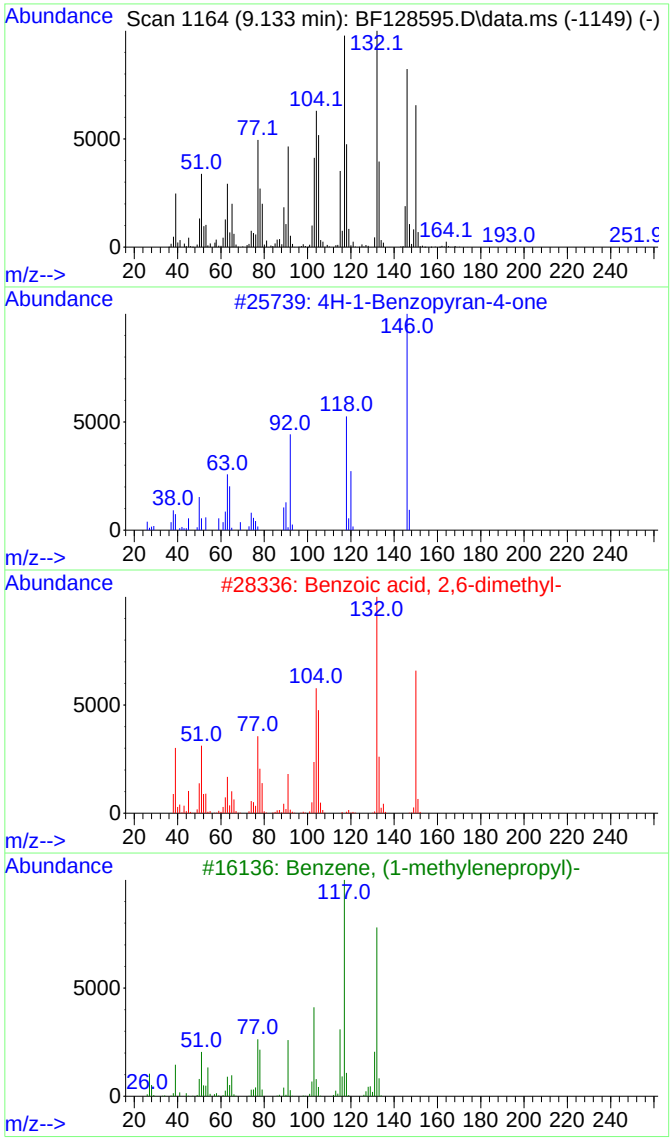
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

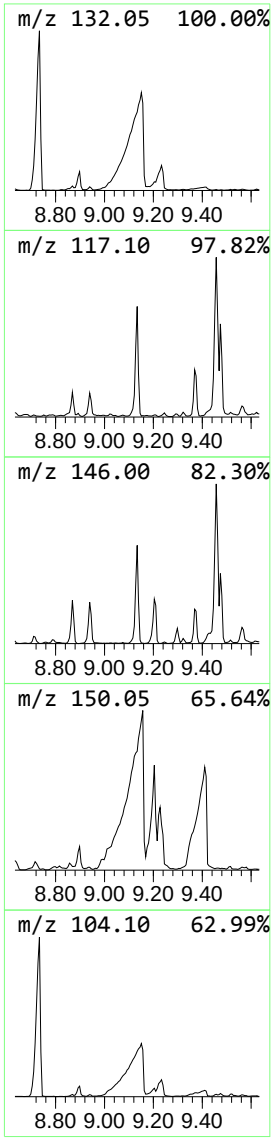
****

Peak Number 15 unknown9.133 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.133	99.27 ng	6492230	Acenaphthene-d10	9.880

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-1-Benzopyran-4-one	146	C9H6O2	000491-38-3	47
2	Benzoic acid, 2,6-dimethyl-	150	C9H10O2	000632-46-2	46
3	Benzene, (1-methylenepropyl)-	132	C10H12	002039-93-2	41
4	Benzoic acid, 2,4-dimethyl-	150	C9H10O2	000611-01-8	41
5	Benzoic acid, 2,5-dimethyl-	150	C9H10O2	000610-72-0	38





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Operator : CG\JU
Sample : N3087-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-06

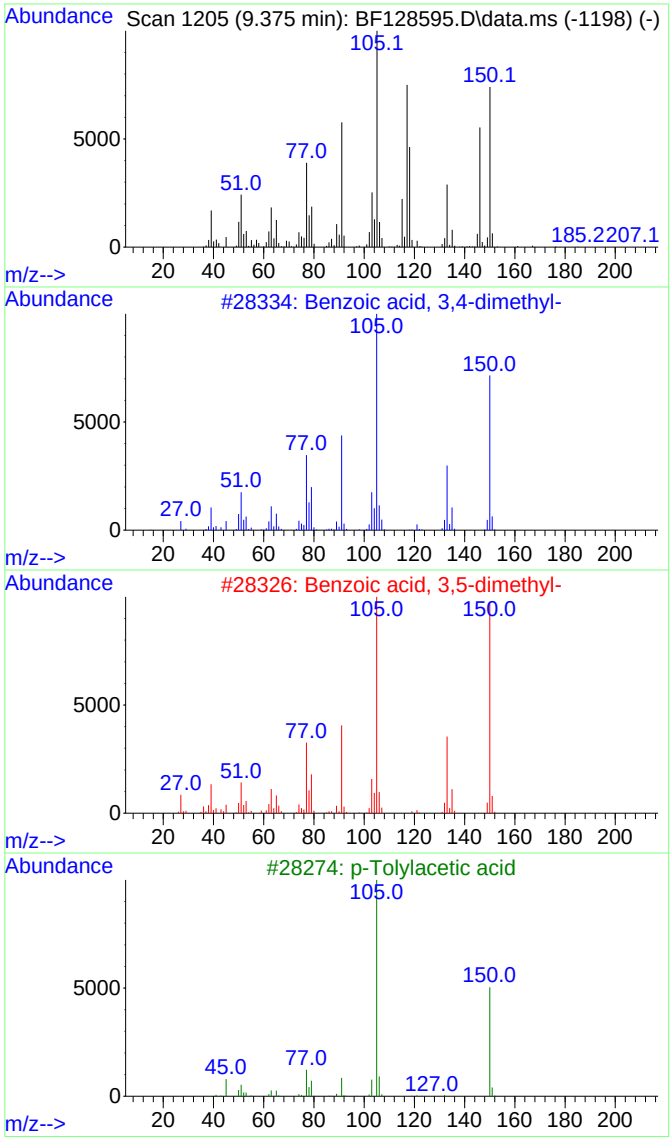
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

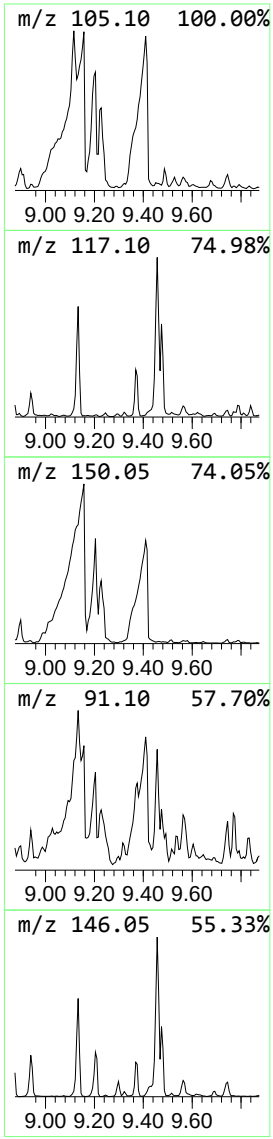
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzoic acid, 3,4-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.375	21.52 ng	1407340	Acenaphthene-d10	9.880

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 3,4-dimethyl-	150	C9H10O2	000619-04-5	86
2	Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	60
3	p-Tolylacetic acid	150	C9H10O2	000622-47-9	42
4	para-Methylbenzyl formate	150	C9H10O2	1000368-93-7	41
5	Benzeneacetic acid, .alpha.-methyl-	150	C9H10O2	000492-37-5	41





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Sample : N3087-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-06

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.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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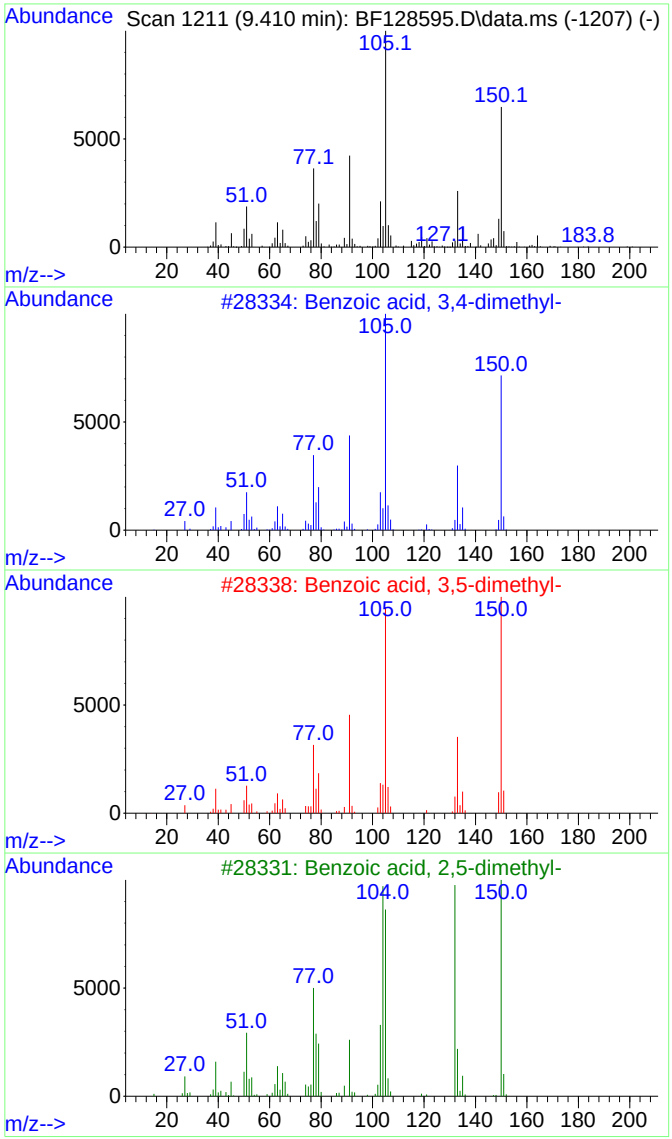
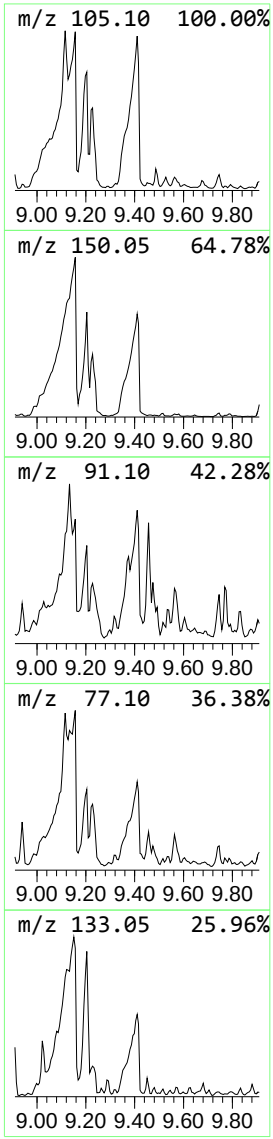
Peak Number 17 Benzoic acid, 3,5-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.410	26.25 ng	1717000	Acenaphthene-d10	9.880

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 3,4-dimethyl-	150	C9H10O2	000619-04-5	94
2	Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	90
3	Benzoic acid, 2,5-dimethyl-	150	C9H10O2	000610-72-0	76
4	Benzeneacetic acid, .alpha.-methyl-	150	C9H10O2	000492-37-5	76
5	Benzeneacetic acid, .alpha.-meth...	150	C9H10O2	007782-24-3	70





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Operator : CG\JU
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Misc :
ALS Vial : 4 Sample Multiplier: 1

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BNA_F
ClientSampleId :
MW-06

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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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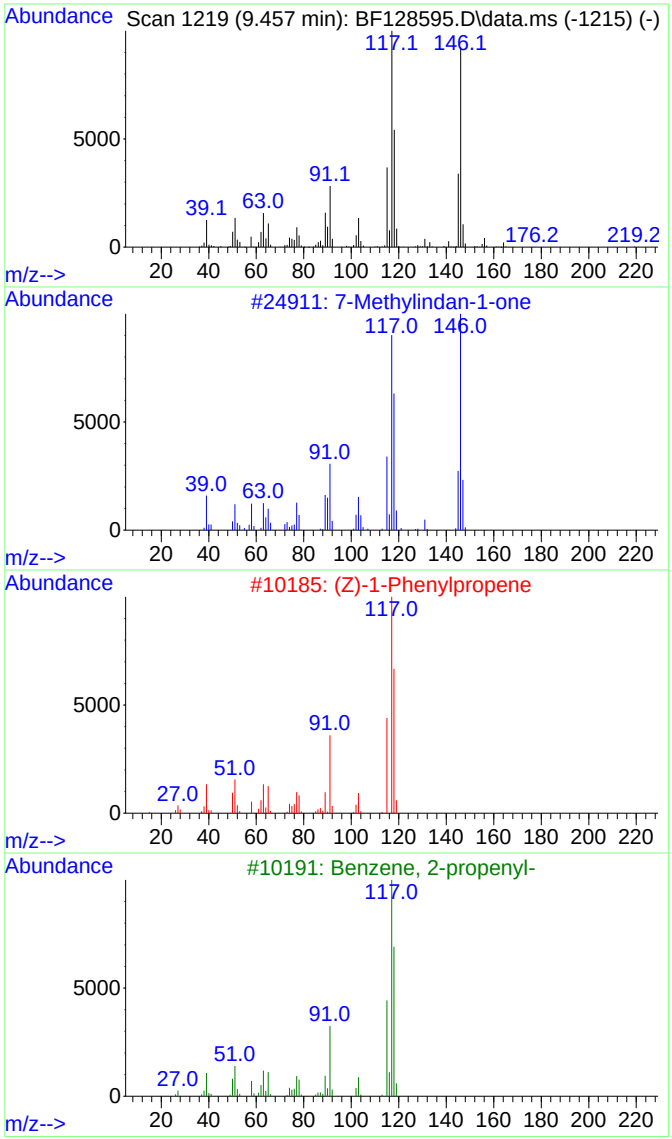
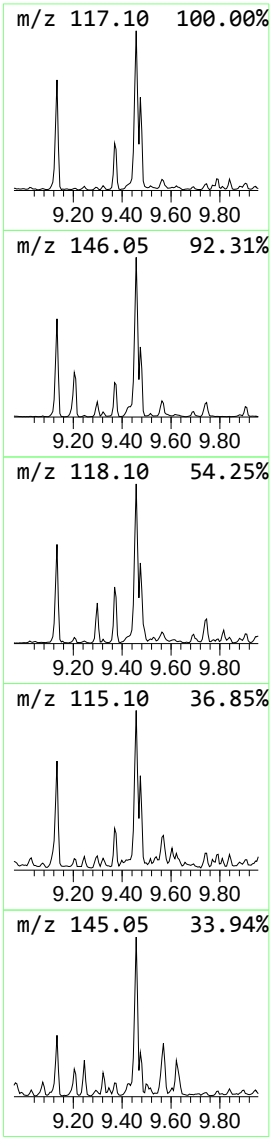
Peak Number 18 7-Methylindan-1-one Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.457	25.59 ng	1673740	Acenaphthene-d10	9.880

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methylindan-1-one	146	C10H10O	039627-61-7	91
2	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	90
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	83
4	1H-Indene-4-carboxaldehyde, 2,3-...	146	C10H10O	051932-70-8	76
5	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	64





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ALS Vial : 4 Sample Multiplier: 1

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

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

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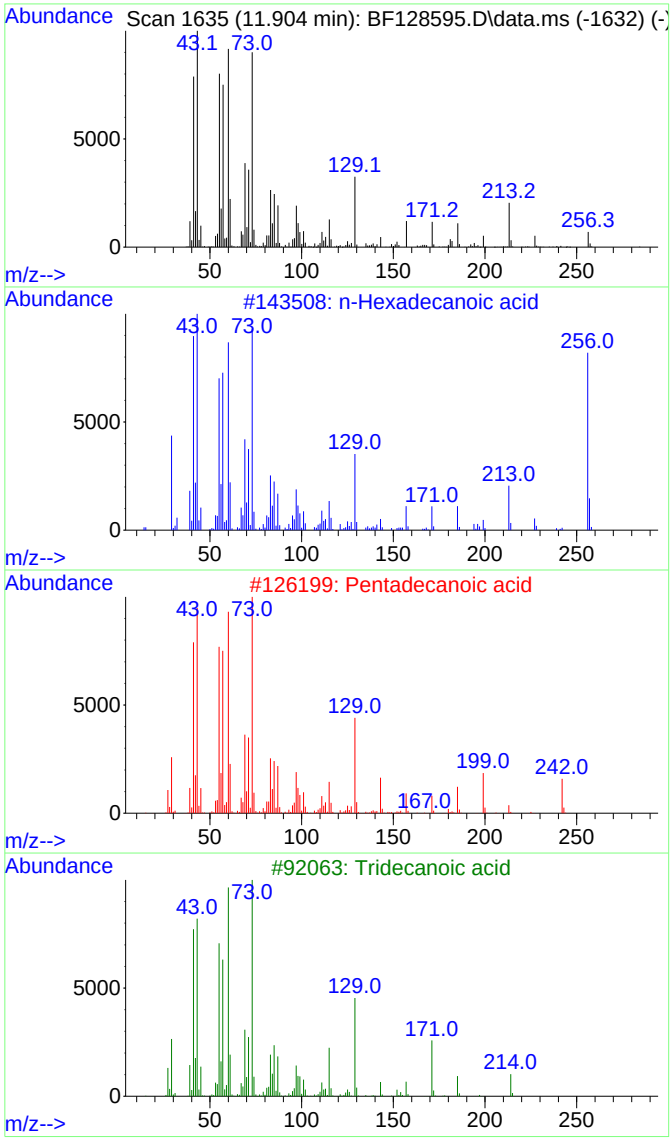
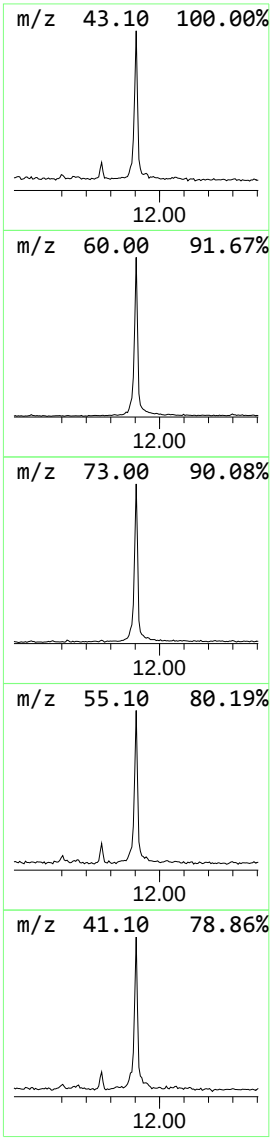
Peak Number 19 n-Hexadecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.904	17.79 ng	1089870	Phenanthrene-d10	11.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3	Tridecanoic acid	214	C13H26O2	000638-53-9	76
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	n-Decanoic acid	172	C10H20O2	000334-48-5	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF053122\
Data File : BF128595.D
Acq On : 31 May 2022 15:17
Operator : CG\JU
Sample : N3087-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-06

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

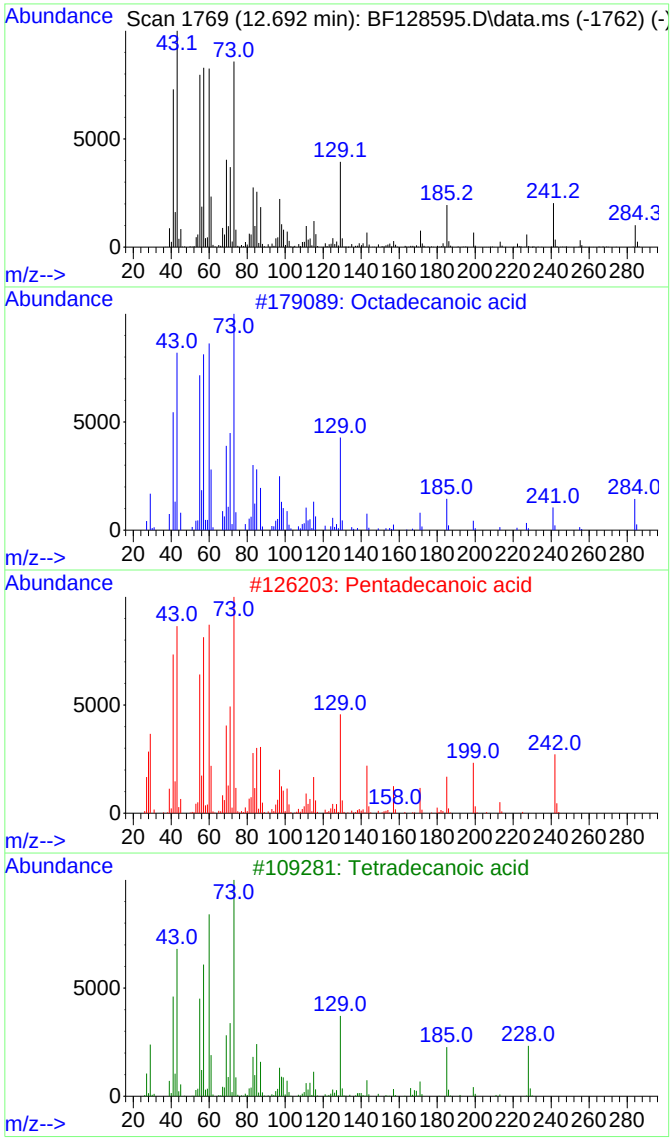
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

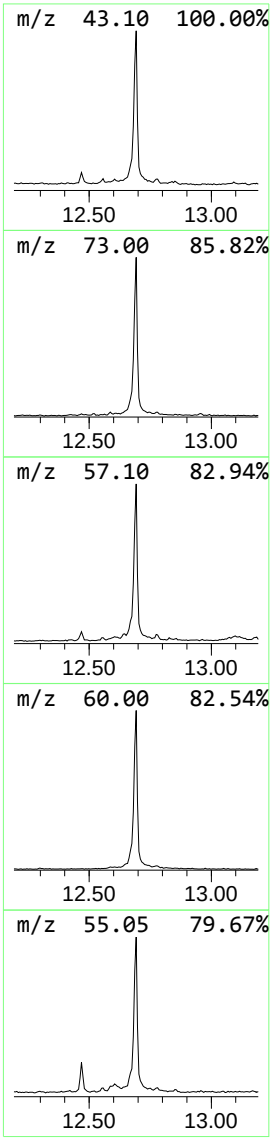
****

Peak Number 20 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.692	57.54 ng	2091150	Chrysene-d12	14.004

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	83
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	81
4	Tridecanoic acid	214	C13H26O2	000638-53-9	76
5	n-Decanoic acid	172	C10H20O2	000334-48-5	60





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF053122\
Data File : BF128595.D
Acq On : 31 May 2022 15:17
Operator : CG\JU
Sample : N3087-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-06

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.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-met...	6.010	15.1	ng	881871	1	6.840	1167810	20.0
Cyclooctane	6.169	16.3	ng	949503	1	6.840	1167810	20.0
Benzene, propyl-	6.304	22.7	ng	1324390	1	6.840	1167810	20.0
Benzene, 1-ethy...	6.369	42.0	ng	2454700	1	6.840	1167810	20.0
Benzene, 1-ethy...	6.398	34.6	ng	2019200	1	6.840	1167810	20.0
Mesitylene	6.681	187.0	ng	10916900	1	6.840	1167810	20.0
Benzene, 1,2,3-...	6.904	45.9	ng	2678120	1	6.840	1167810	20.0
2-Cyclopenten-1...	6.998	26.0	ng	1518420	1	6.840	1167810	20.0
Indane	7.028	56.2	ng	3284040	1	6.840	1167810	20.0
Benzene, 1,2-di...	7.163	27.5	ng	1606060	1	6.840	1167810	20.0
Benzene, 2-ethy...	7.310	22.3	ng	1302400	1	6.840	1167810	20.0
unknown9.133	9.133	99.3	ng	6492230	3	9.880	1308030	20.0
Benzoic acid, 3...	9.375	21.5	ng	1407340	3	9.880	1308030	20.0
Benzoic acid, 3...	9.410	26.3	ng	1717000	3	9.880	1308030	20.0
7-Methylindan-1...	9.457	25.6	ng	1673740	3	9.880	1308030	20.0
n-Hexadecanoic ...	11.904	17.8	ng	1089870	4	11.369	1225500	20.0
Octadecanoic acid	12.692	57.5	ng	2091150	5	14.004	726860	20.0