LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100423\
Data File : BF135596.D
Acq On : 05 Oct 2023 05:09
Operator : CG\JU
Sample : 04703-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E9066-OB-001

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-BF091123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF135596.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.769	282	286	294	rVB	90551	129596	5.51%	0.587%
2	4.363	382	387	397	rBV	36902	54277	2.31%	0.246%
3	4.446	397	401	414	rVB	67692	93310	3.97%	0.422%
4	4.981	488	492	502	rVB	25178	41383	1.76%	0.187%
5	5.216	529	532	537	rBV	101708	114993	4.89%	0.521%
6	5.328	547	551	552	rBV	203108	197036	8.38%	0.892%
7	5.375	556	559	574	rVB	2324787	2252063	95.83%	10.196%
8	5.587	591	595	601	rBV	83004	93186	3.97%	0.422%
9	5.645	602	605	611	rVB	49567	50361	2.14%	0.228%
10	5.981	657	662	665	rBV2	33642	38539	1.64%	0.174%
11	6.169	689	694	696	rBV2	24485	30768	1.31%	0.139%
12	6.198	696	699	703	rVV	61596	67578	2.88%	0.306%
13	6.263	707	710	713	rBV	138113	124873	5.31%	0.565%
14	6.292	713	715	718	rVB	90486	69778	2.97%	0.316%
15	6.340	718	723	728	rVB2	42102	54410	2.32%	0.246%
16	6.387	728	731	744	rBV	2103127	2350123	100.00%	10.640%
17	6.557	757	760	767	rBV2	160568	205644	8.75%	0.931%
18	6.740	787	791	796	rVB	740652	687419	29.25%	3.112%
19	6.792	796	800	802	rBV2	47142	40521	1.72%	0.183%
20	6.910	818	820	823	rVB2	66169	57742	2.46%	0.261%
21	6.981	830	832	834	rBV2	47787	42834	1.82%	0.194%
22	7.010	834	837	840	rVB3	68251	67336	2.87%	0.305%
23	7.051	840	844	846	rBV	86831	86365	3.67%	0.391%
24	7.069	846	847	853	rVB4	26028	25500	1.09%	0.115%
25	7.122	853	856	859	rBV2	33420	37281	1.59%	0.169%
26	7.269	875	881	883	rBV	122265	113670	4.84%	0.515%
27	7.304	883	887	890	rVV	1689327	1444609	61.47%	6.540%
28	7.328	890	891	894	rVV	78117	56349	2.40%	0.255%
29	7.375	894	899	902	rVB5	32635	52494	2.23%	0.238%
30	7.504	919	921	924	rBV2	55134	46882	1.99%	0.212%
31	7.534	924	926	929	rVB	50124	39429	1.68%	0.179%
32	7.645	943	945	950	rVB6	21589	27948	1.19%	0.127%
33	7.687	950	952	957	rVB4	35068	41577	1.77%	0.188%
34	7.751	961	963	968	rVV3	46812	56714	2.41%	0.257%
35	7.834	971	977	982	rVB7	34527	52540	2.24%	0.238%
36	7.887	982	986	989	rBV2	36493	50624	2.15%	0.229%

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ClientSampleId :
E9066-OB-001

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-BF091123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	7.951	995	997	1000	rBV3	24389	28529	1.21%	0.129%
38	8.016	1002	1008	1011	rVV	979703	908909	38.67%	4.115%
39	8.039	1011	1012	1014	rVB	101834	48190	2.05%	0.218%
40	8.304	1052	1057	1060	rBV5	38387	57684	2.45%	0.261%
41	8.392	1070	1072	1075	rVB3	32411	32068	1.36%	0.145%
42	8.434	1075	1079	1081	rBV	65667	71008	3.02%	0.321%
43	8.551	1096	1099	1105	rVB5	28578	32813	1.40%	0.149%
44	8.604	1105	1108	1111	rBV	59957	59747	2.54%	0.271%
45	8.728	1127	1129	1132	rBV	69112	61644	2.62%	0.279%
46	8.828	1144	1146	1152	rVB2	36856	41744	1.78%	0.189%
47	8.892	1154	1157	1160	rBV5	29293	35236	1.50%	0.160%
48	9.039	1178	1182	1185	rVB	86662	83695	3.56%	0.379%
49	9.092	1186	1191	1195	rBV	2586121	2208799	93.99%	10.000%
50	9.175	1199	1205	1207	rBV3	104690	147409	6.27%	0.667%
51	9.216	1209	1212	1215	rBV3	43147	45139	1.92%	0.204%
52	9.363	1234	1237	1239	rBV3	47590	46074	1.96%	0.209%
53	9.428	1245	1248	1251	rBV3	37565	44433	1.89%	0.201%
54	9.469	1253	1255	1257	rVV	57116	55105	2.34%	0.249%
55	9.492	1257	1259	1261	rVB	121742	82871	3.53%	0.375%
56	9.633	1280	1283	1285	rBV2	71208	76224	3.24%	0.345%
57	9.675	1288	1290	1293	rVB	104194	76243	3.24%	0.345%
58	9.704	1293	1295	1299	rBV2	85870	73360	3.12%	0.332%
59	9.769	1303	1306	1310	rVV	774630	727883	30.97%	3.295%
60	9.804	1310	1312	1315	rVB2	68340	62506	2.66%	0.283%
61	9.875	1322	1324	1329	rVB2	38119	41999	1.79%	0.190%
62	9.928	1331	1333	1336	rBV4	33030	36345	1.55%	0.165%
63	10.028	1346	1350	1353	rBV3	57427	70296	2.99%	0.318%
64	10.086	1358	1360	1364	rBV4	49706	73874	3.14%	0.334%
65	10.175	1372	1375	1377	rBV2	65091	68057	2.90%	0.308%
66	10.204	1377	1380	1382	rVV	80071	64946	2.76%	0.294%
67	10.428	1415	1418	1424	rVB	110680	128201	5.46%	0.580%
68	10.480	1424	1427	1430	rVB4	37259	42157	1.79%	0.191%
69	10.569	1438	1442	1445	rBV	1093910	946956	40.29%	4.287%
70	10.692	1459	1463	1470	rVB	306569	363527	15.47%	1.646%
71	11.127	1535	1537	1540	rVV	60061	54713	2.33%	0.248%
72	11.157	1540	1542	1547	rVB2	192205	209397	8.91%	0.948%
73	11.263	1557	1560	1563	rBV	665917	662866	28.21%	3.001%
74	11.292	1563	1565	1569	rVV	394954	339147	14.43%	1.535%
75	11.345	1571	1574	1576	rVB	90299	79088	3.37%	0.358%
76	11.510	1600	1602	1605	rVB	72880	62028	2.64%	0.281%

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	11.769	1644	1646	1649	rBV	74162	71924	3.06%	0.326%
78	11.798	1649	1651	1656	rVV	196048	204166	8.69%	0.924%
79	11.880	1662	1665	1668	rBV	102954	94911	4.04%	0.430%
80	12.069	1695	1697	1700	rBV	47567	39698	1.69%	0.180%
81	12.251	1725	1728	1730	rBV2	50043	48050	2.04%	0.218%
82	12.322	1738	1740	1743	rBV	80036	84229	3.58%	0.381%
83	12.486	1765	1768	1771	rBV	639689	521984	22.21%	2.363%
84	12.716	1802	1807	1814	rBV	615230	697702	29.69%	3.159%
85	12.863	1828	1832	1835	rVB	1846306	1571281	66.86%	7.114%
86	13.245	1895	1897	1900	rBV	70513	62531	2.66%	0.283%
87	13.927	2008	2013	2015	rBV2	552982	665784	28.33%	3.014%
88	13.951	2015	2017	2021	rVB	205966	184205	7.84%	0.834%
89	14.968	2187	2190	2193	rBV	136140	179658	7.64%	0.813%
90	15.392	2259	2262	2268	rVB	262014	314432	13.38%	1.424%

Sum of corrected areas: 22087217

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Instrument :
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ClientSampleId :
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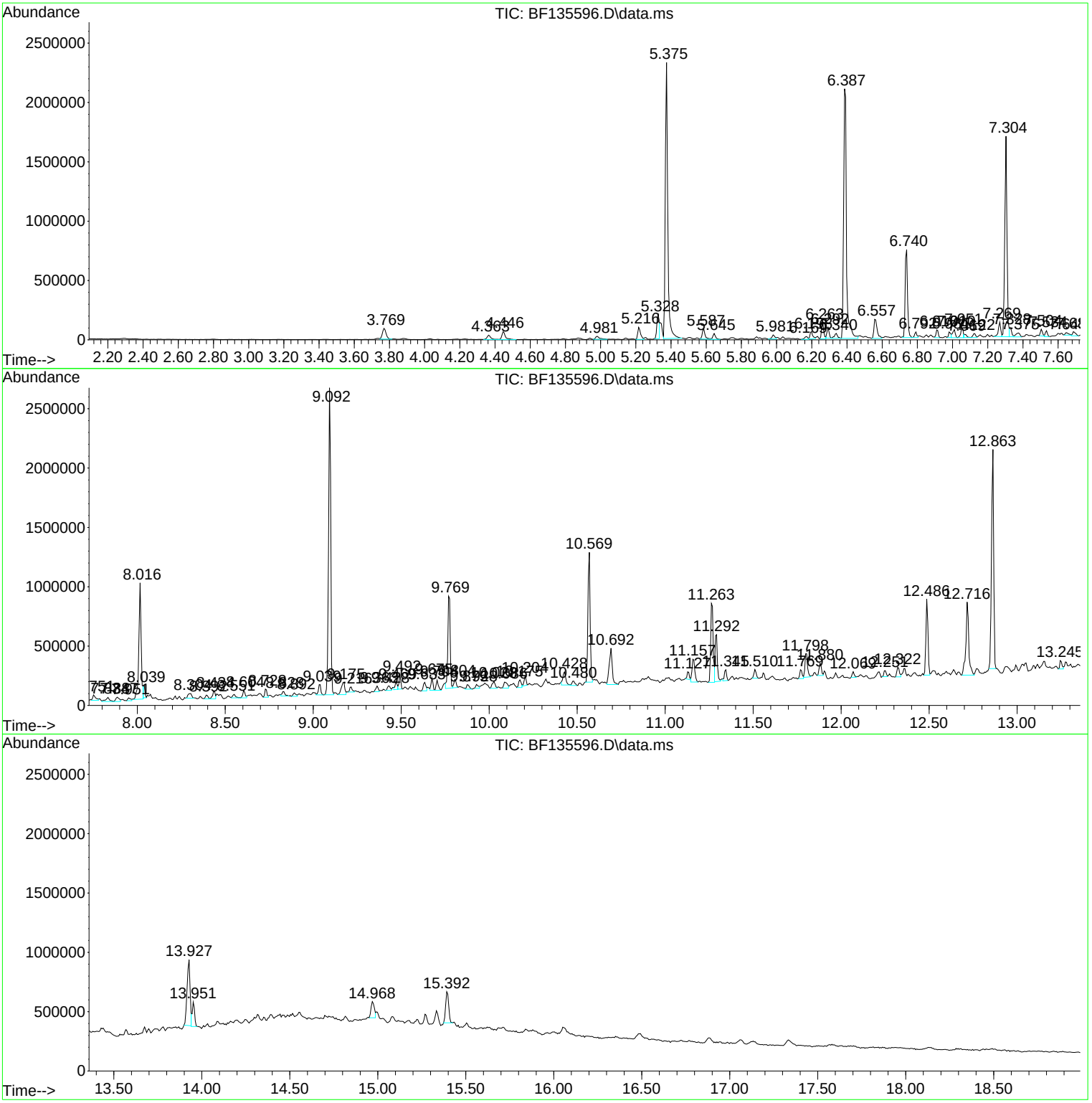
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100423\
Data File : BF135596.D
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Operator : CG\JU
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

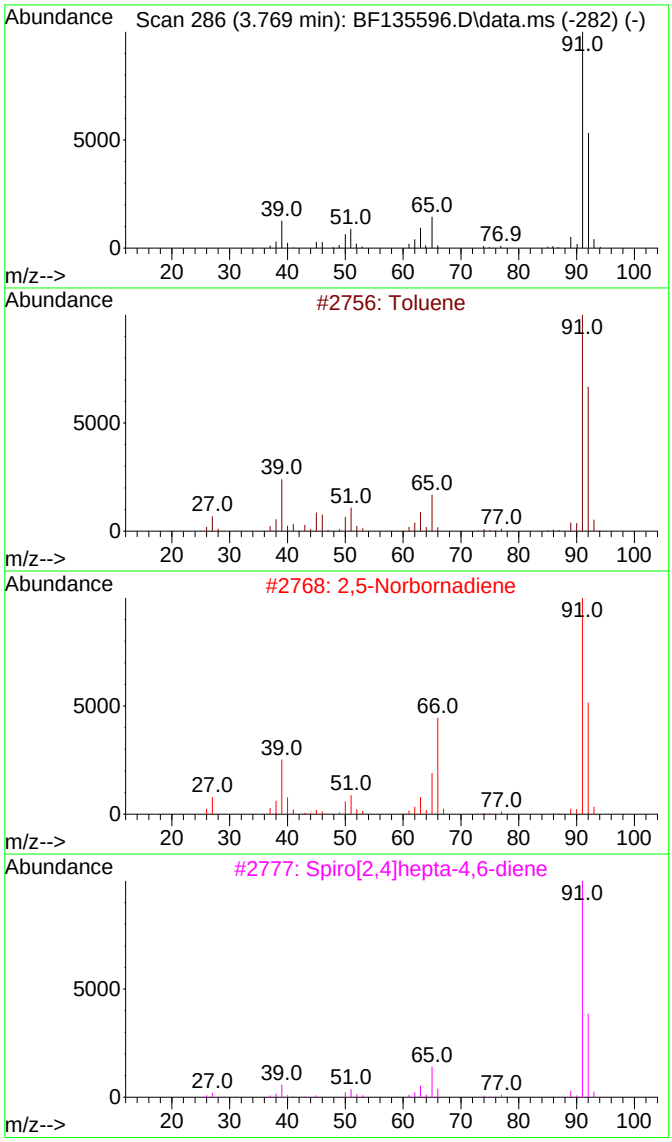
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

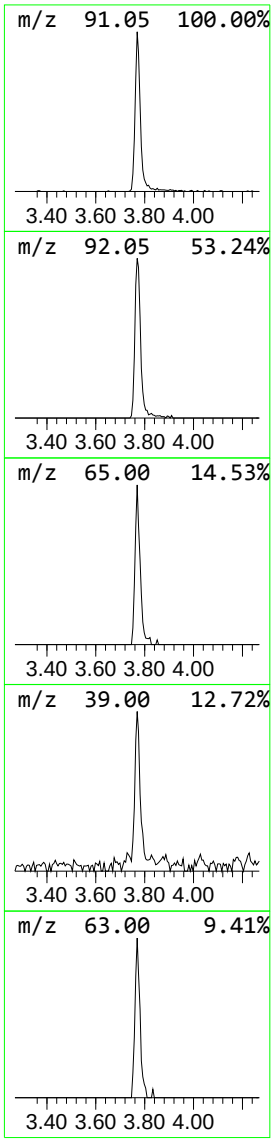
****

Peak Number 1 Toluene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.769	3.77 ng	129596	1,4-Dichlorobenzene-d4	6.740

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene	92	C7H8	000108-88-3	91
2	2,5-Norbornadiene	92	C7H8	000121-46-0	87
3	Spiro[2,4]hepta-4,6-diene	92	C7H8	000765-46-8	87
4	1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	87
5	Cyclobutene, 2-propenylidene-	92	C7H8	052097-85-5	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100423\
Data File : BF135596.D
Acq On : 05 Oct 2023 05:09
Operator : CG\JU
Sample : 04703-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E9066-OB-001

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

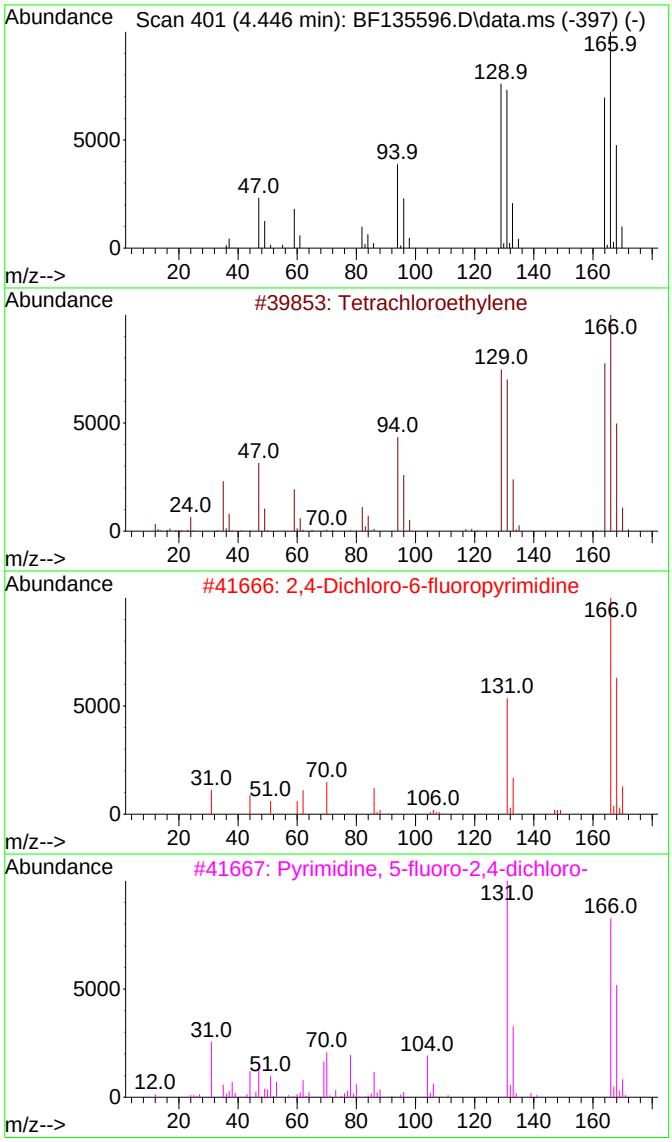
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

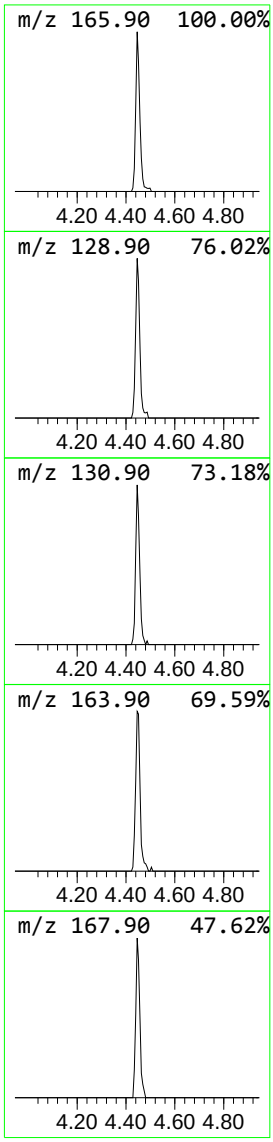
****

Peak Number 2 Tetrachloroethylene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.446	2.71 ng	93310	1,4-Dichlorobenzene-d4	6.740

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrachloroethylene	164	C2Cl4	000127-18-4	98
2	2,4-Dichloro-6-fluoropyrimidine	166	C4HCl2FN2	003833-57-6	27
3	Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HCl2FN2	002927-71-1	25
4	2-Chloroquinoxaline	164	C8H5ClN2	001448-87-9	10
5	4,6-Dichloro-2-fluoropyrimidine	166	C4HCl2FN2	003824-45-1	10





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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.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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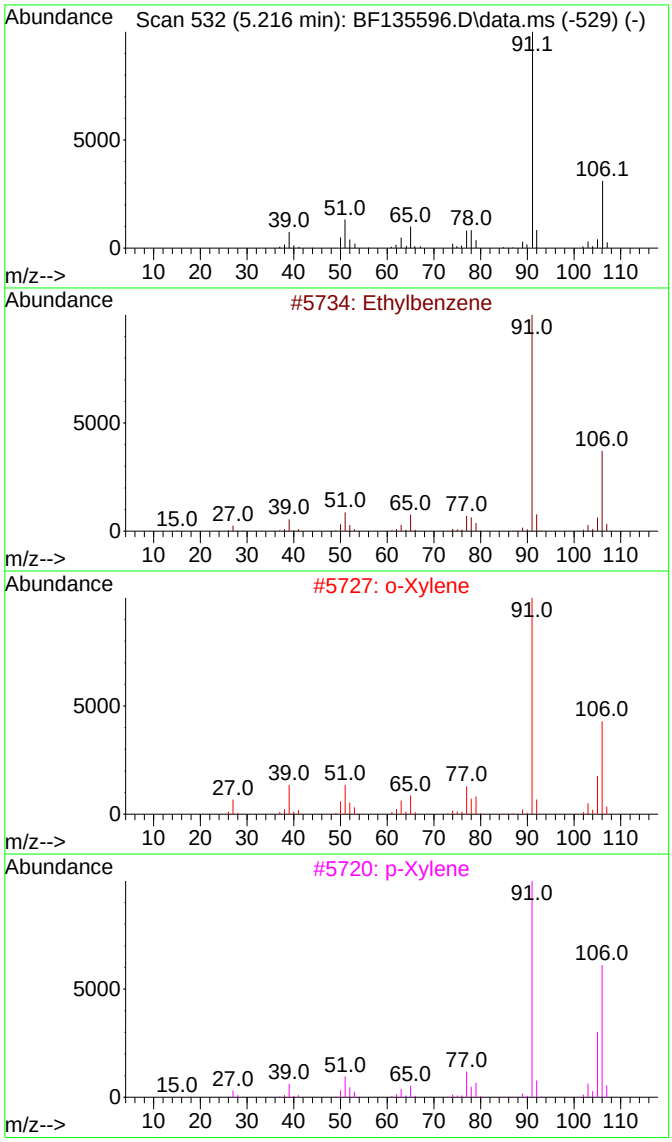
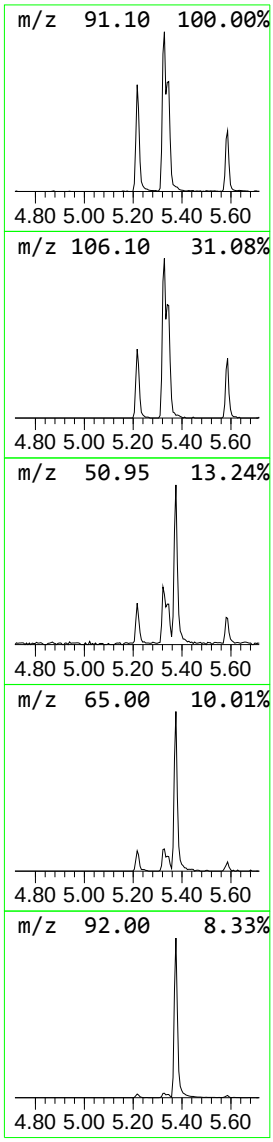
Peak Number 3 Ethylbenzene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.216	3.35 ng	114993	1,4-Dichlorobenzene-d4	6.740

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylbenzene	106	C8H10	000100-41-4	91
2	o-Xylene	106	C8H10	000095-47-6	80
3	p-Xylene	106	C8H10	000106-42-3	72
4	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	72
5	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	64





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.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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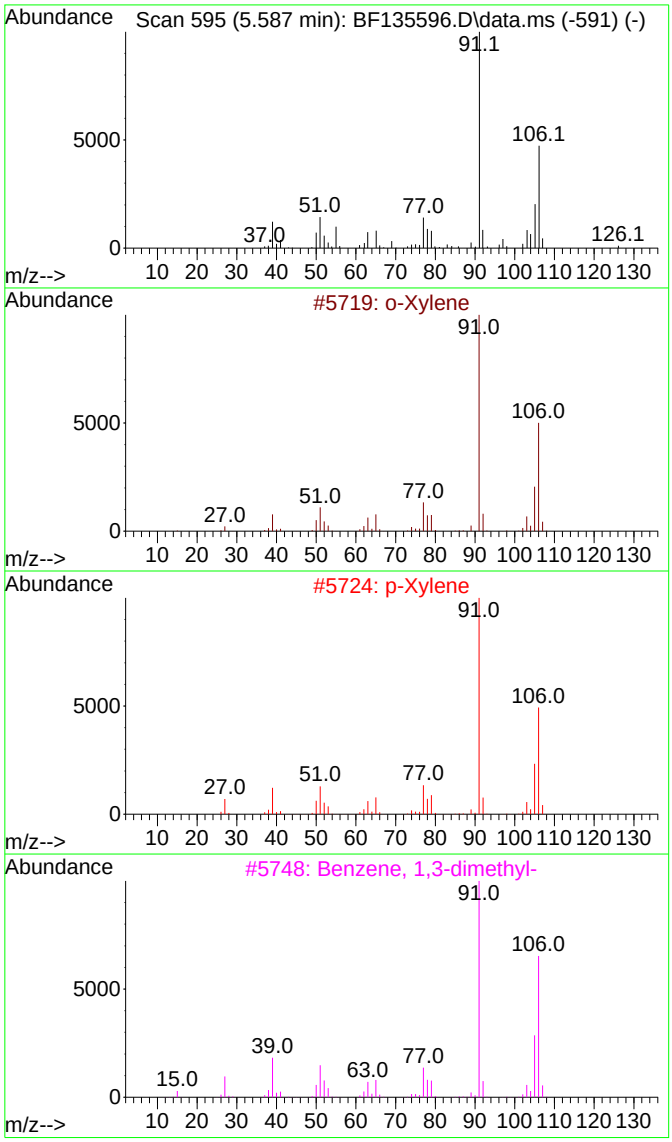
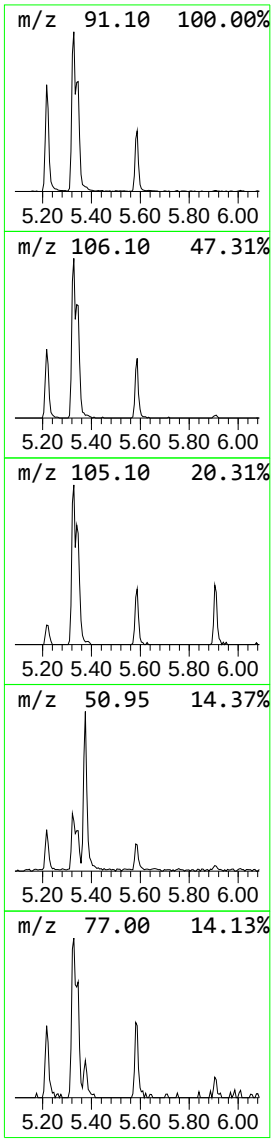
Peak Number 4 o-Xylene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.587	2.71 ng	93186	1,4-Dichlorobenzene-d4	6.740

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Xylene	106	C8H10	000095-47-6	94
2	p-Xylene	106	C8H10	000106-42-3	94
3	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	93
4	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	86
5	Ethylbenzene	106	C8H10	000100-41-4	74





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Sample : 04703-01
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ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

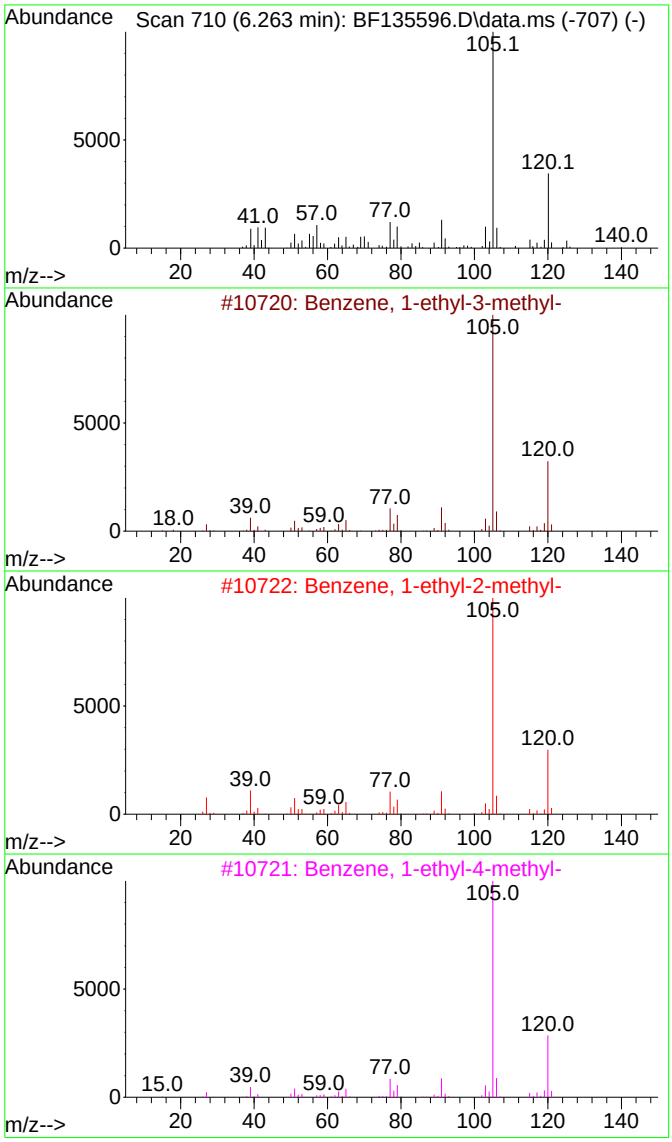
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

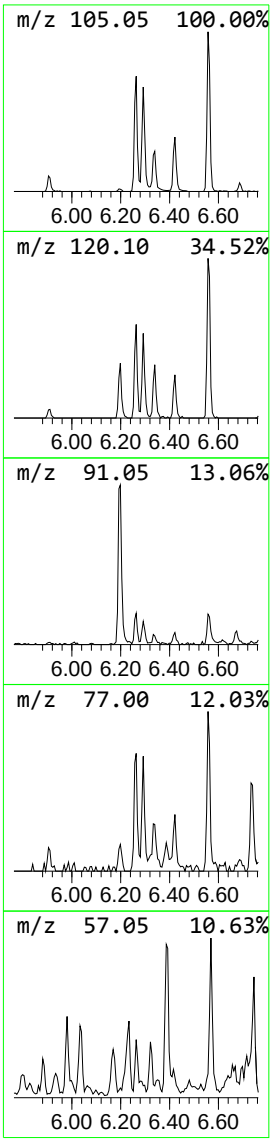
****

Peak Number 5 Benzene, 1-ethyl-3-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.263	3.63 ng	124873	1,4-Dichlorobenzene-d4	6.740

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	97
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87
5	Mesitylene	120	C9H12	000108-67-8	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100423\
Data File : BF135596.D
Acq On : 05 Oct 2023 05:09
Operator : CG\JU
Sample : 04703-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.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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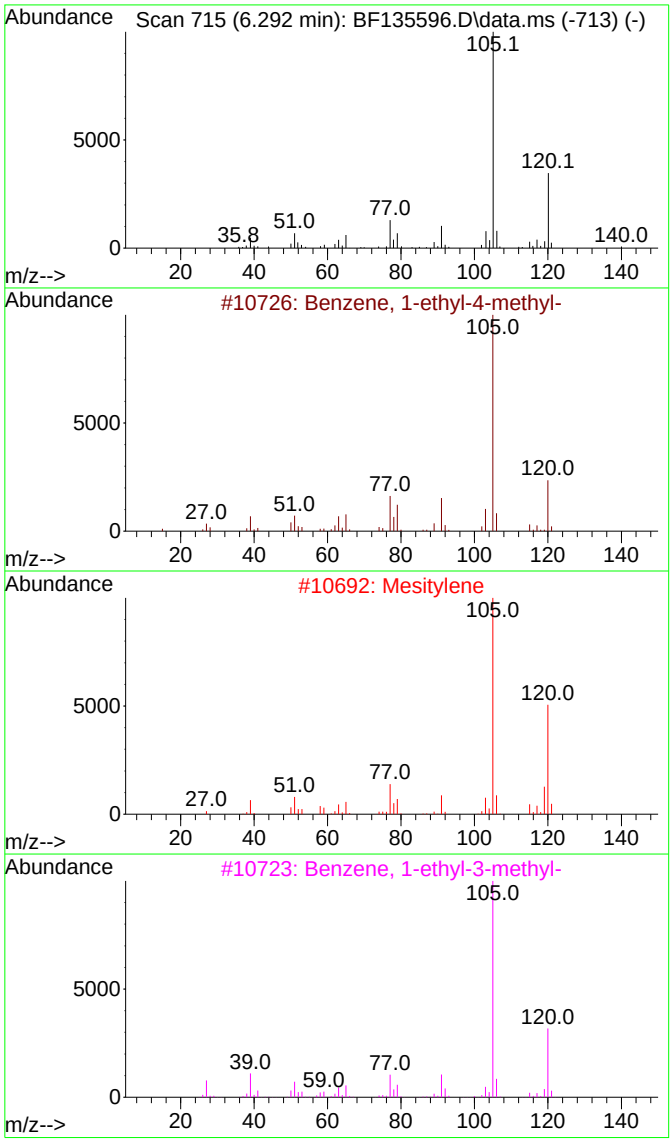
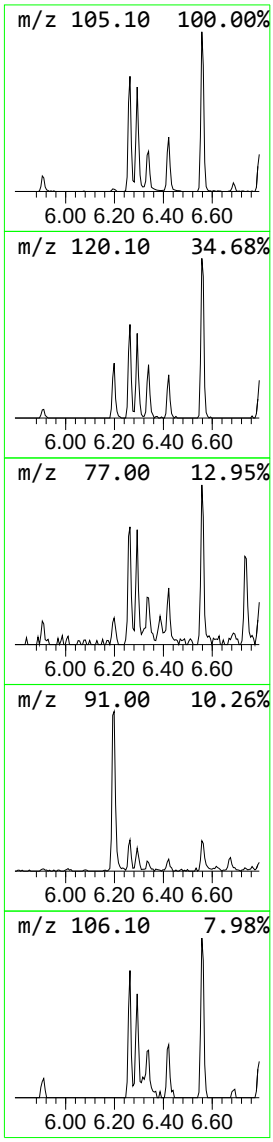
Peak Number 6 Benzene, 1-ethyl-4-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.292	2.03 ng	69778	1,4-Dichlorobenzene-d4	6.740

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
2	Mesitylene	120	C9H12	000108-67-8	91
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	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91





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Acq On : 05 Oct 2023 05:09
Operator : CG\JU
Sample : 04703-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

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ClientSampleId :
E9066-OB-001

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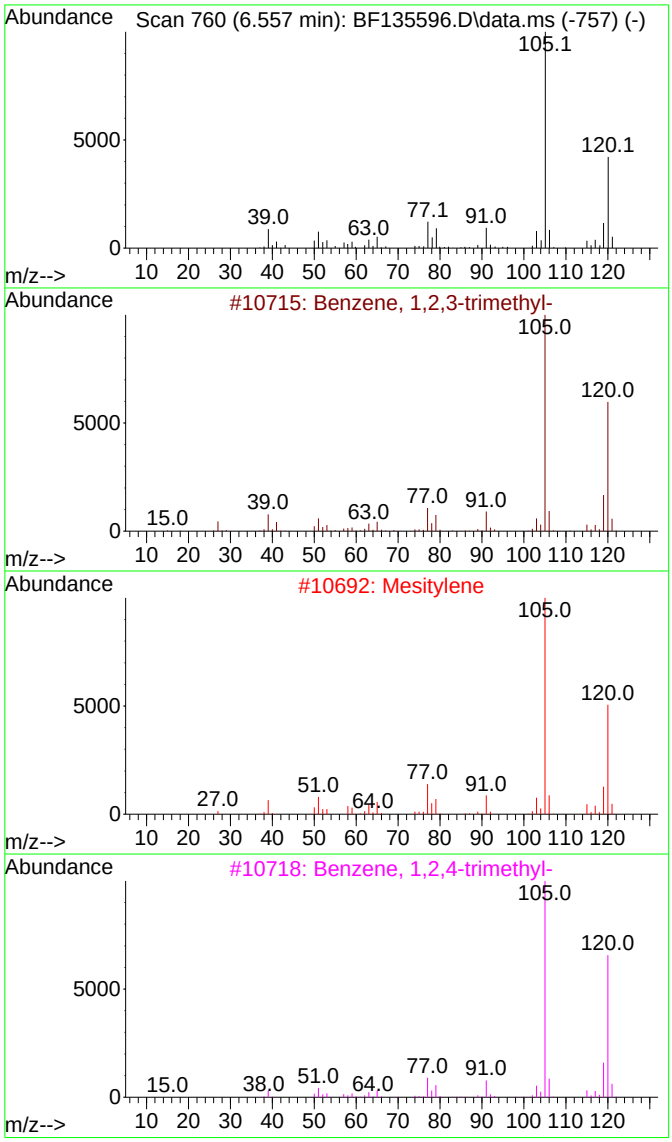
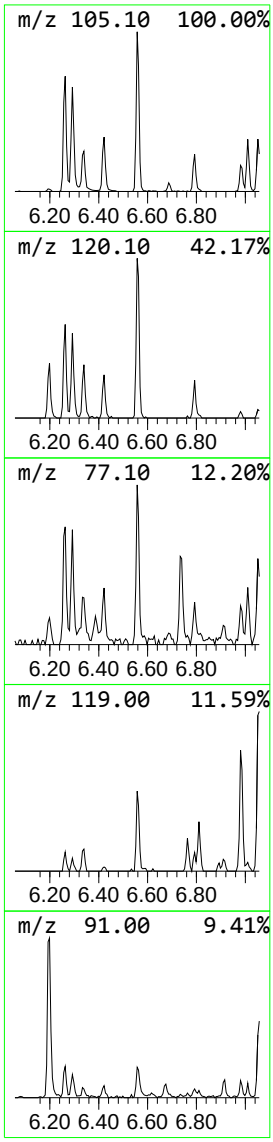
Peak Number 7 Benzene, 1,2,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.557	5.98 ng	205644	1,4-Dichlorobenzene-d4	6.740

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	95
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





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Sample : 04703-01
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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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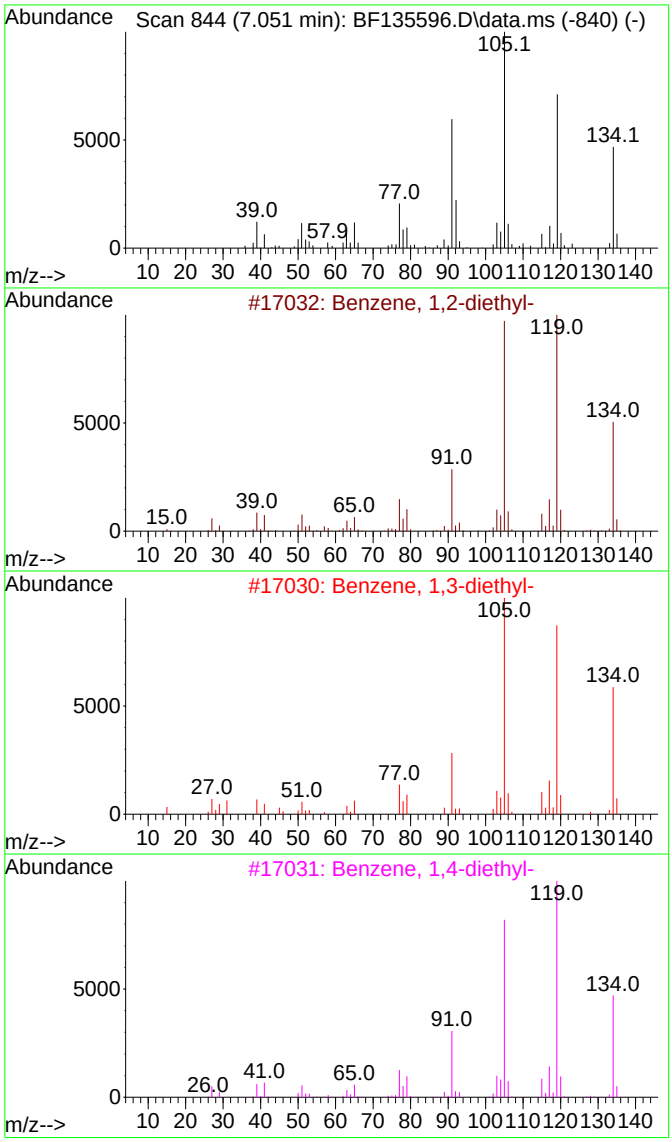
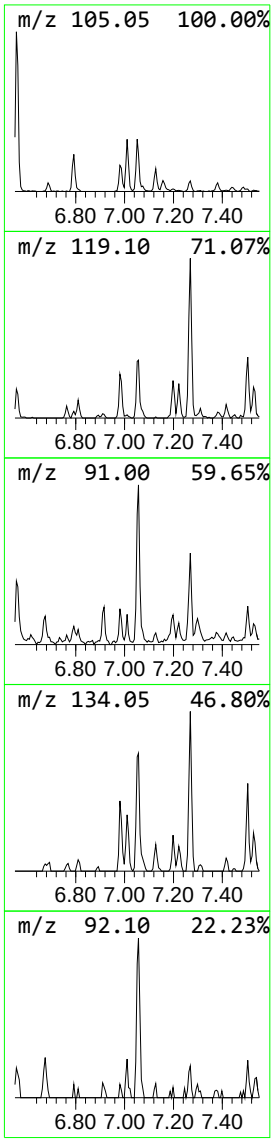
Peak Number 8 Benzene, 1,2-diethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.051	2.51 ng	86365	1,4-Dichlorobenzene-d4	6.740

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	91
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	76
4	2,6-Dimethyl-1,3,5,7-octatetraen...	134	C10H14	000460-01-5	74
5	1,3,8-p-Menthatriene	134	C10H14	018368-95-1	74





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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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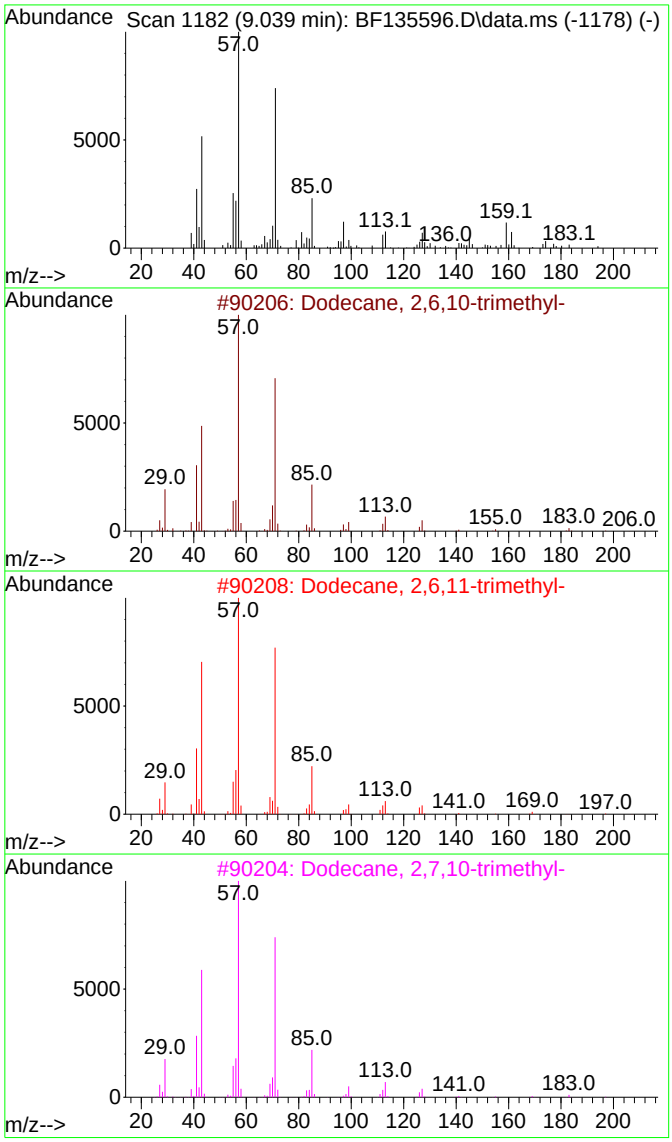
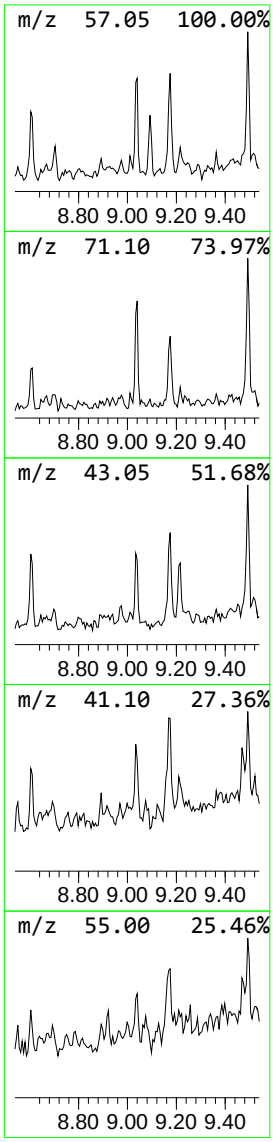
Peak Number 9 Dodecane, 2,6,10-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.039	2.30 ng	83695	Acenaphthene-d10	9.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
4	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	62
5	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	59





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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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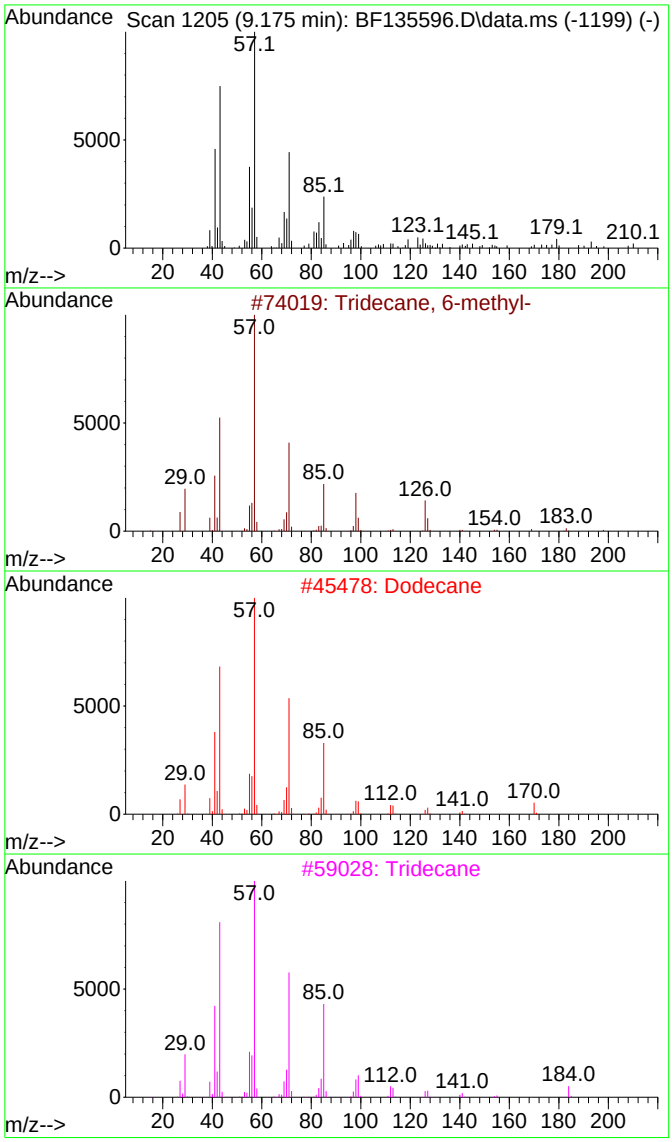
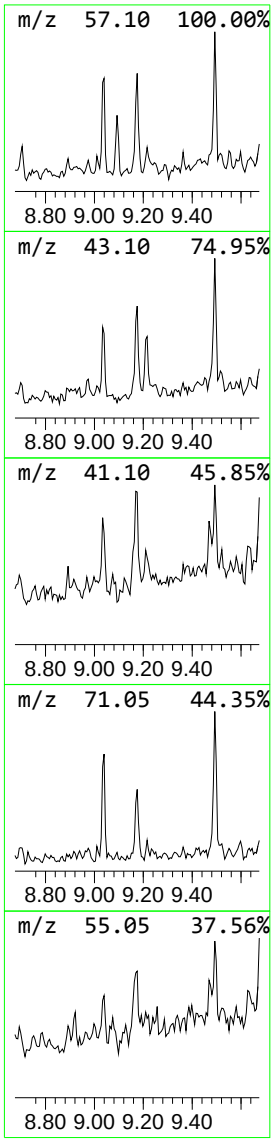
Peak Number 10 Tridecane, 6-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.175	4.05 ng	147409	Acenaphthene-d10	9.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 6-methyl-	198	C14H30	013287-21-3	76
2	Dodecane	170	C12H26	000112-40-3	68
3	Tridecane	184	C13H28	000629-50-5	64
4	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	64
5	Isobutyl hexadecyl ether	298	C20H42O	1000406-32-8	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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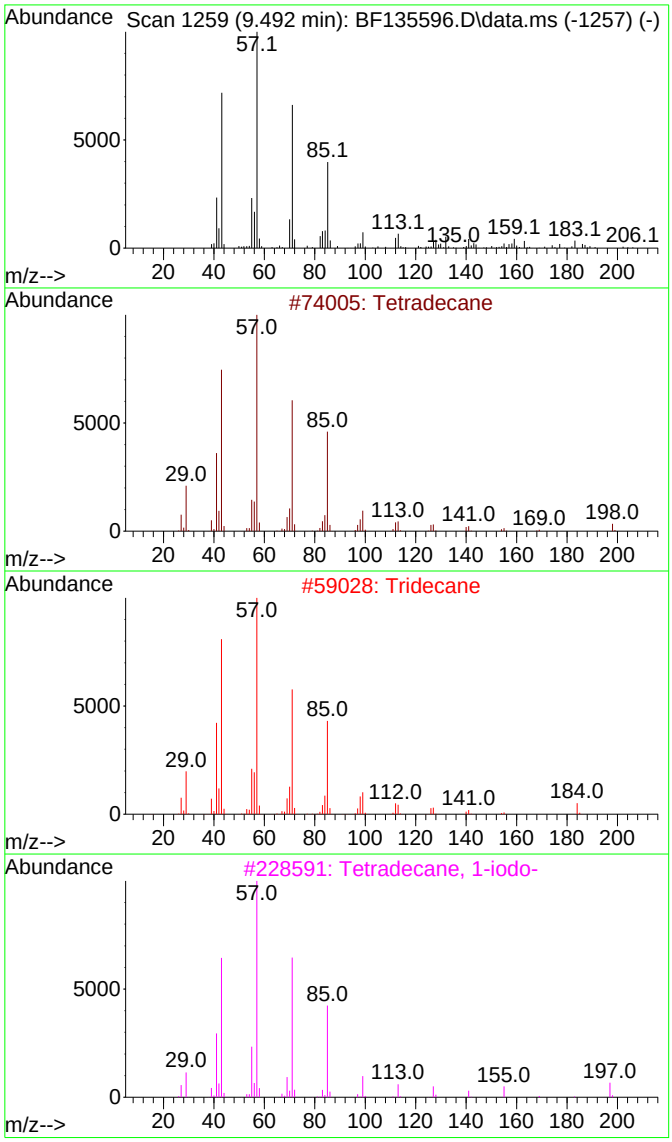
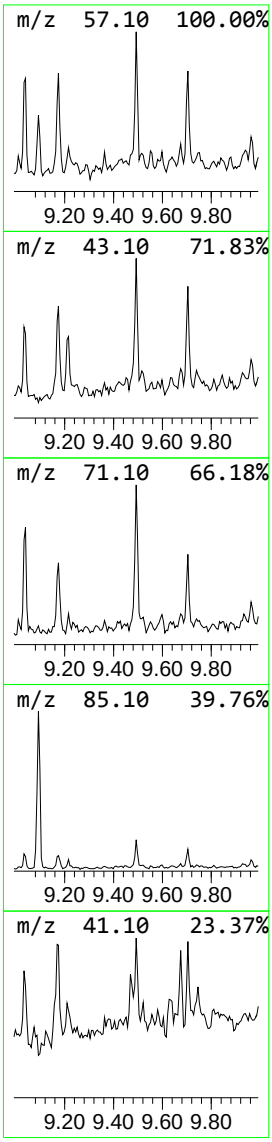
Peak Number 11 Tetradecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.492	2.28 ng	82871	Acenaphthene-d10	9.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	72
2	Tridecane	184	C13H28	000629-50-5	72
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72
4	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	72
5	Pentadecane	212	C15H32	000629-62-9	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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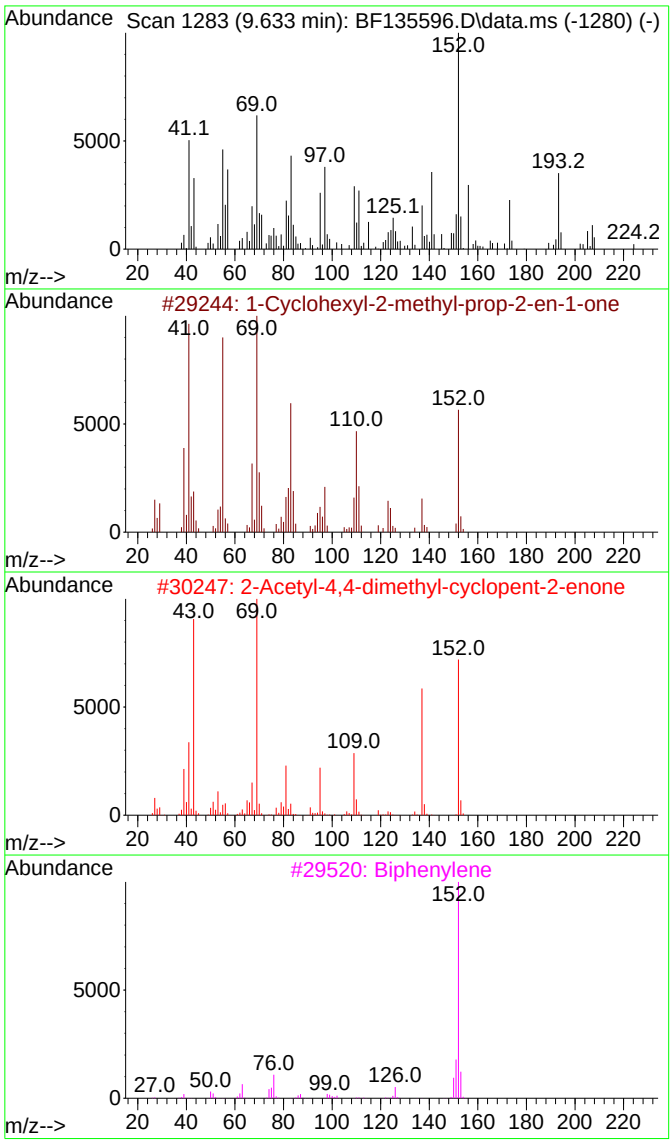
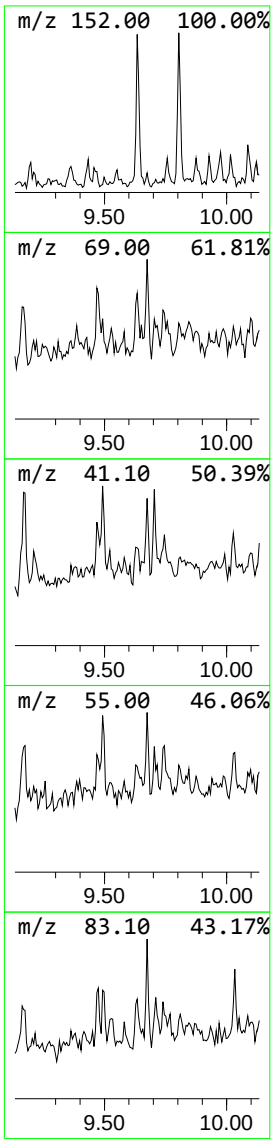
Peak Number 12 unknown9.633 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.633	2.09 ng	76224	Acenaphthene-d10	9.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Cyclohexyl-2-methyl-prop-2-en-...	152	C10H16O	025183-82-8	43
2	2-Acetyl-4,4-dimethyl-cyclopent-...	152	C9H12O2	081979-96-6	38
3	Biphenylene	152	C12H8	000259-79-0	35
4	Bicyclo[2.2.1]heptan-2-one, 4,7,...	152	C10H16O	010292-98-5	35
5	1,4-Benzenediol, 2,3,5-trimethyl-	152	C9H12O2	000700-13-0	35





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Misc :
ALS Vial : 22 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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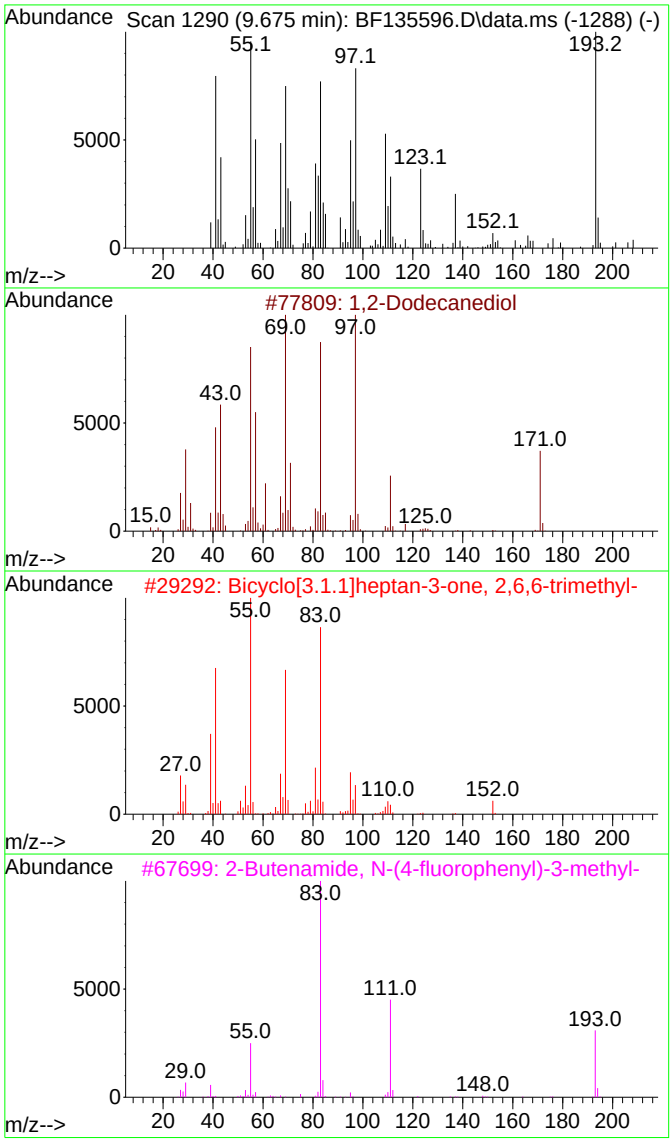
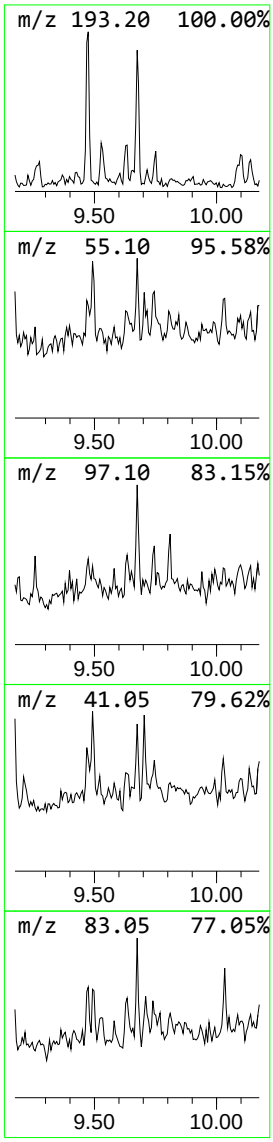
Peak Number 13 unknown9.675 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.675	2.09 ng	76243	Acenaphthene-d10	9.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Dodecanediol	202	C12H26O2	001119-87-5	43
2	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	018358-53-7	27
3	2-Butenamide, N-(4-fluorophenyl)...	193	C11H12FNO	1000307-26-7	25
4	4,4-Dimethylpent-2-enal	112	C7H12O	1010195-01-6	25
5	Cyclopentane, 1,1,3,4-tetramethy...	126	C9H18	020309-77-7	22





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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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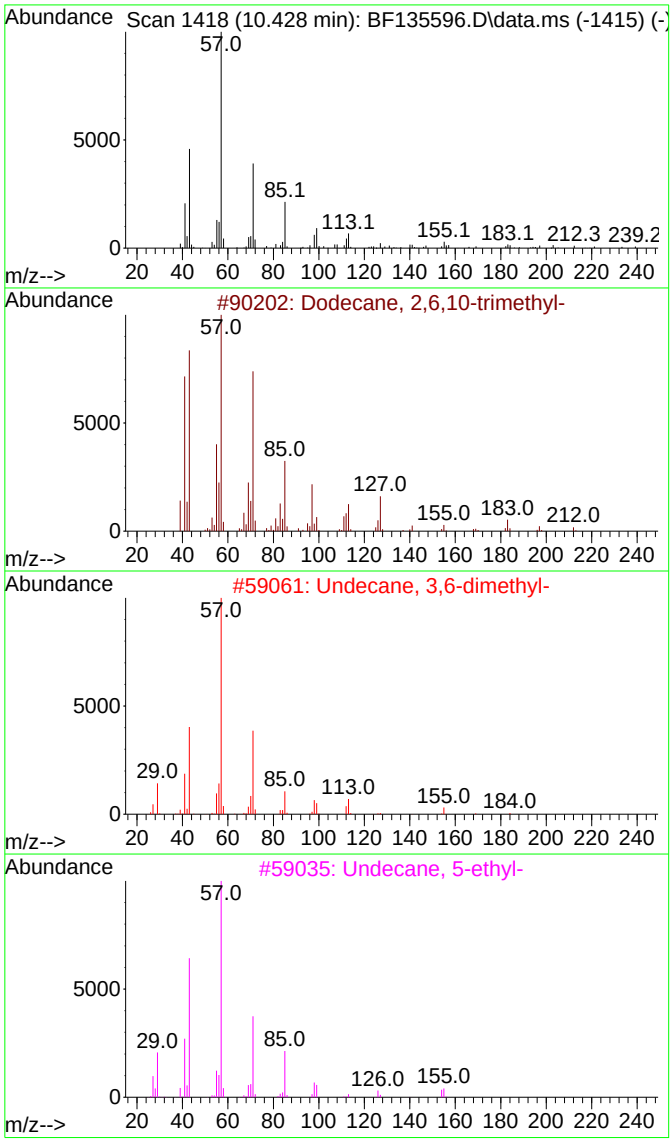
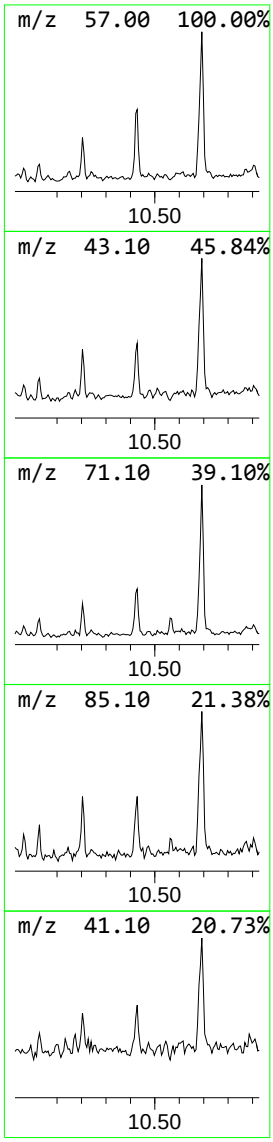
Peak Number 14 Undecane, 3,6-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.428	3.52 ng	128201	Acenaphthene-d10	9.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
2	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	72
3	Undecane, 5-ethyl-	184	C13H28	017453-94-0	72
4	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	68
5	Heptadecane	240	C17H36	000629-78-7	64





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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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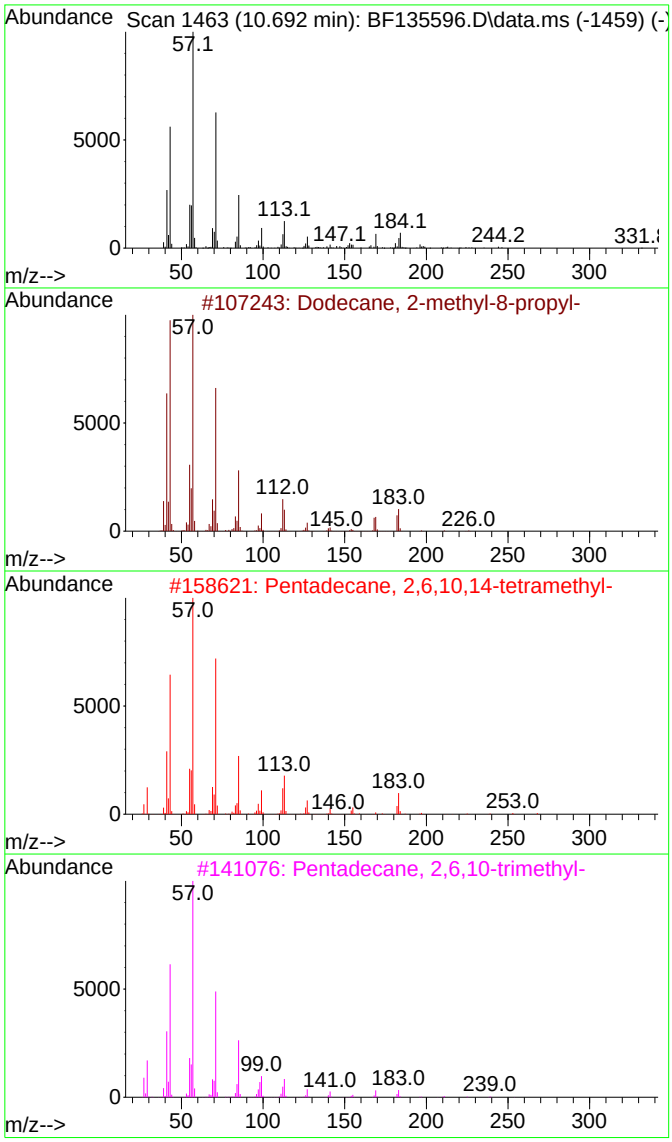
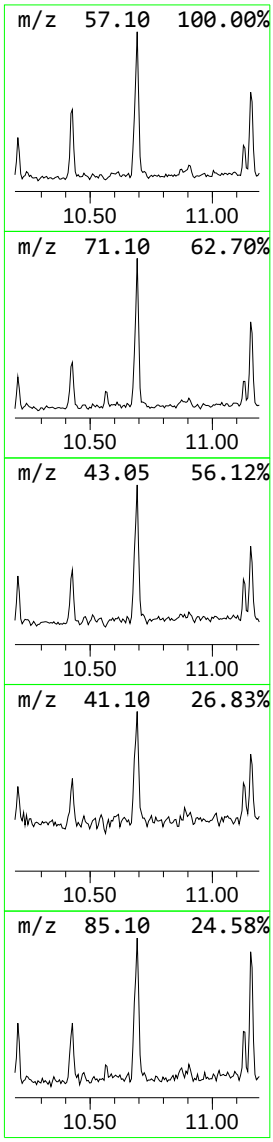
Peak Number 15 Dodecane, 2-methyl-8-propyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.692	10.97 ng	363527	Phenanthrene-d10	11.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	90
2	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	87
3	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	86
4	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	70





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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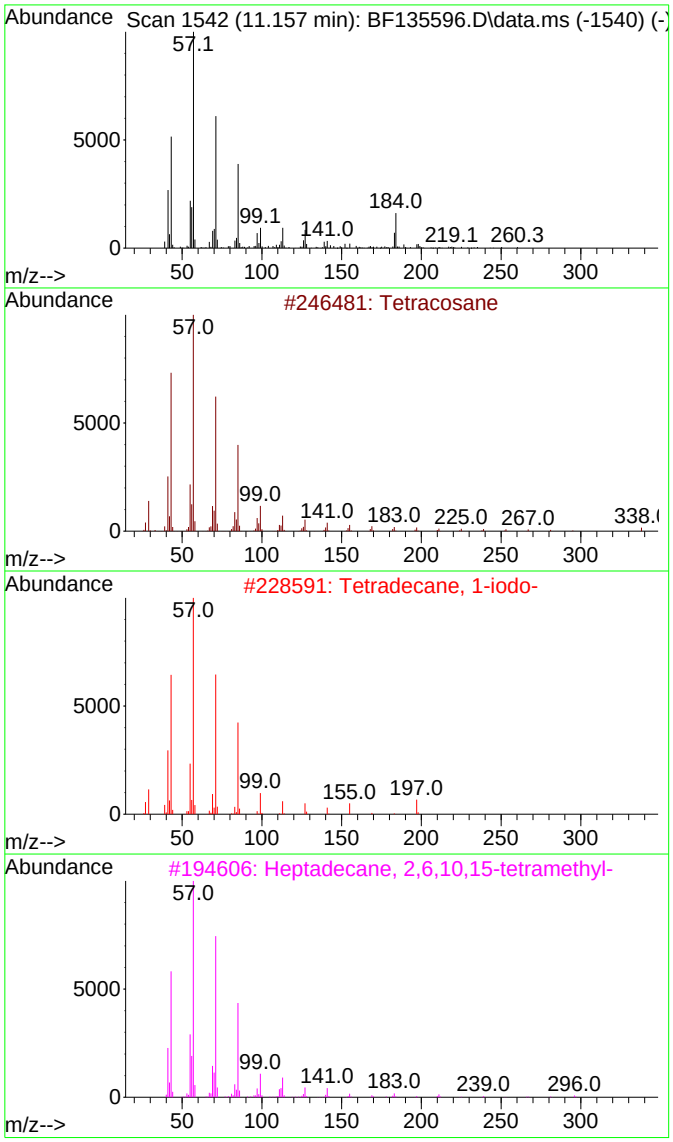
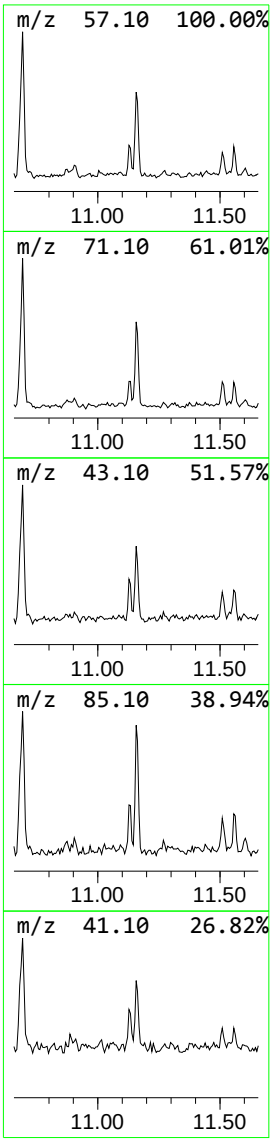
Peak Number 16 Tetracosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.157	6.32 ng	209397	Phenanthrene-d10	11.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	80
2	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80
4	Heptacosane	380	C27H56	000593-49-7	80
5	Dodecane, 3-methyl-	184	C13H28	017312-57-1	80





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TIC Library : C:\Database\NIST20.L
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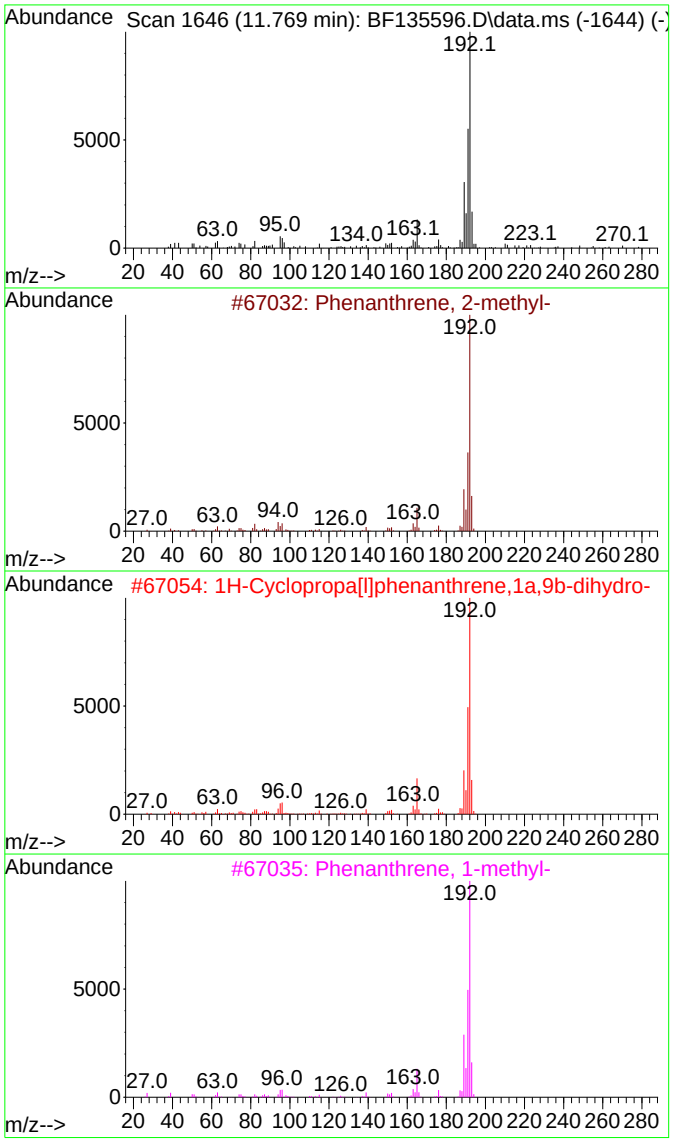
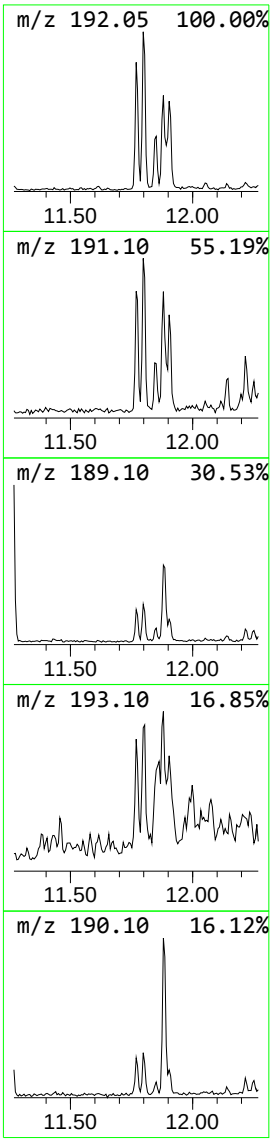
Peak Number 17 Phenanthrene, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.769	2.17 ng	71924	Phenanthrene-d10	11.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
5	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	91





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Data File : BF135596.D
Acq On : 05 Oct 2023 05:09
Operator : CG\JU
Sample : 04703-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E9066-OB-001

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

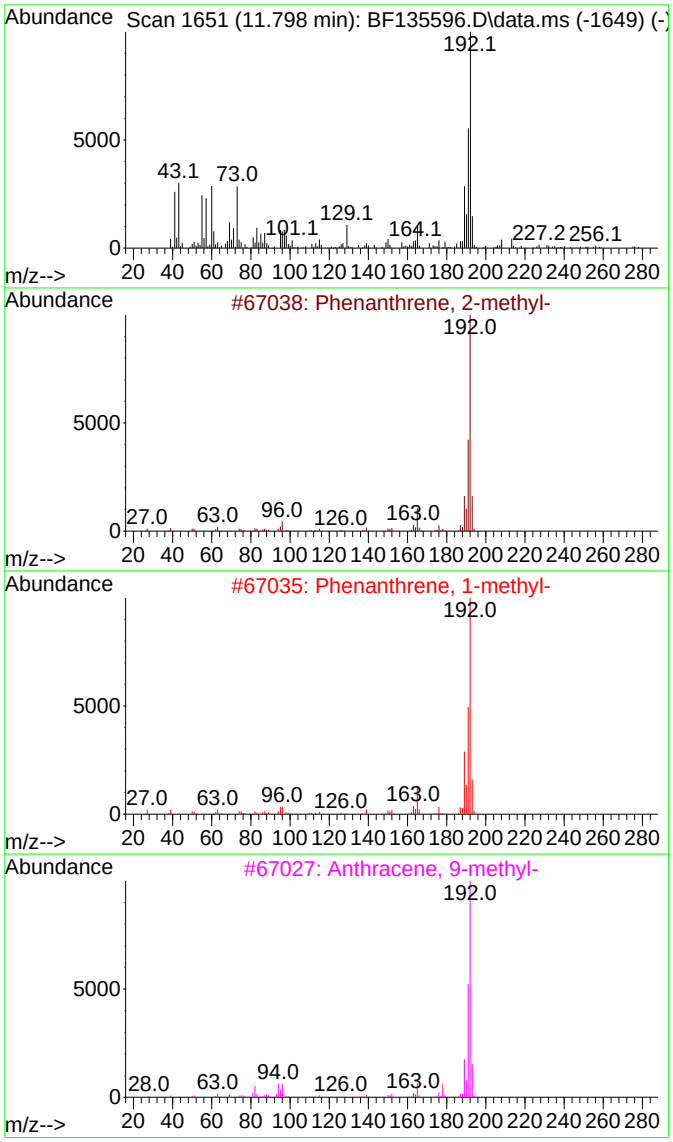
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

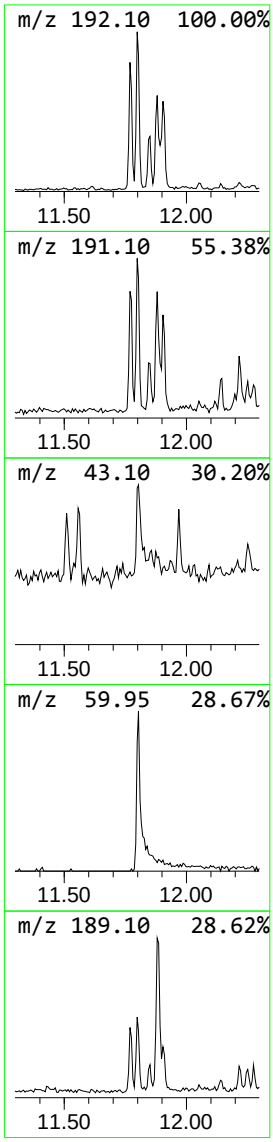
****

Peak Number 18 Phenanthrene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.798	6.16 ng	204166	Phenanthrene-d10	11.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	92
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100423\
Data File : BF135596.D
Acq On : 05 Oct 2023 05:09
Operator : CG\JU
Sample : 04703-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E9066-OB-001

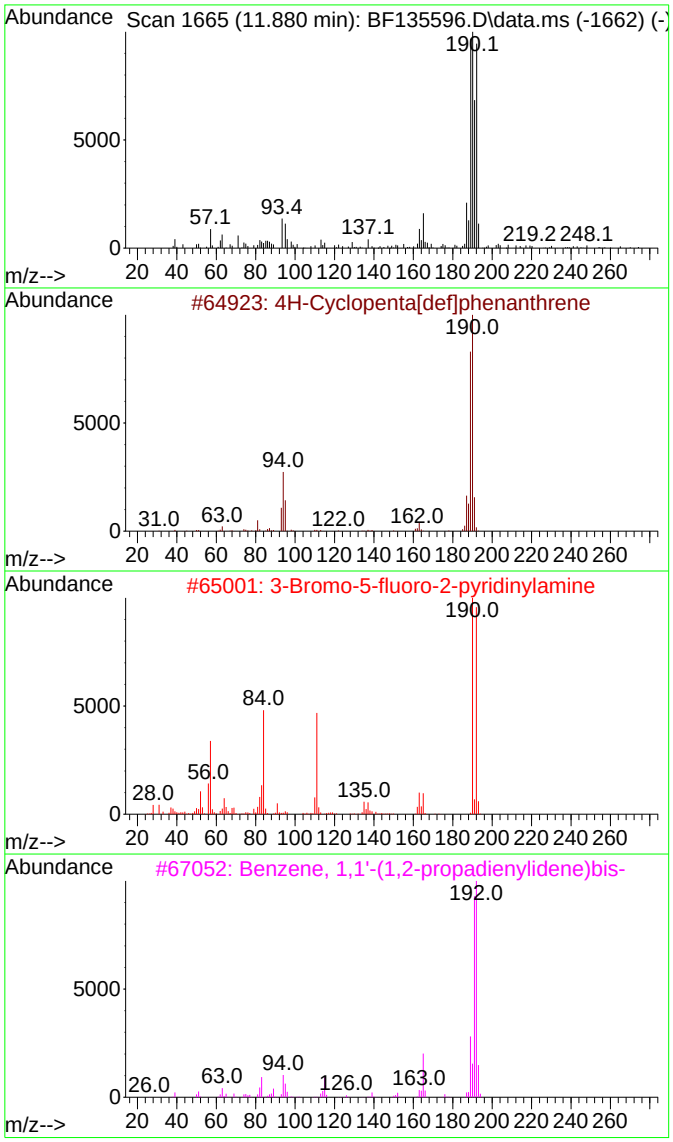
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

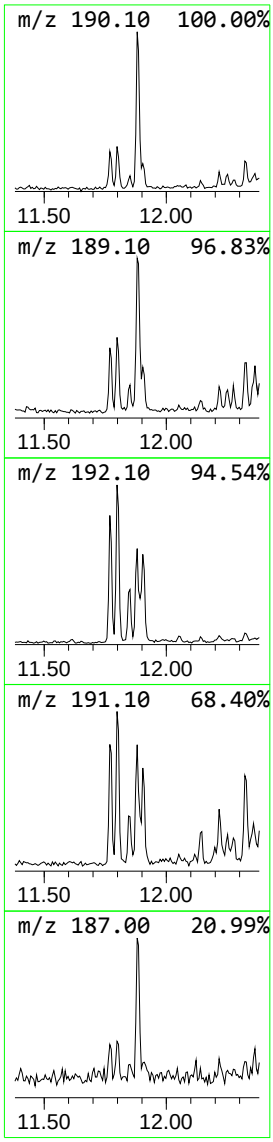
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 4H-Cyclopenta[def]phenanthrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.880	2.86 ng	94911	Phenanthrene-d10	11.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53
2	3-Bromo-5-fluoro-2-pyridinylamine	190	C5H4BrFN2	869557-43-7	43
3	Benzene, 1,1'-(1,2-propadienylid...	192	C15H12	014251-57-1	38
4	5-Amino-3-bromo-2-fluoropyridine	190	C5H4BrFN2	209328-99-4	38
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100423\
Data File : BF135596.D
Acq On : 05 Oct 2023 05:09
Operator : CG\JU
Sample : 04703-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E9066-OB-001

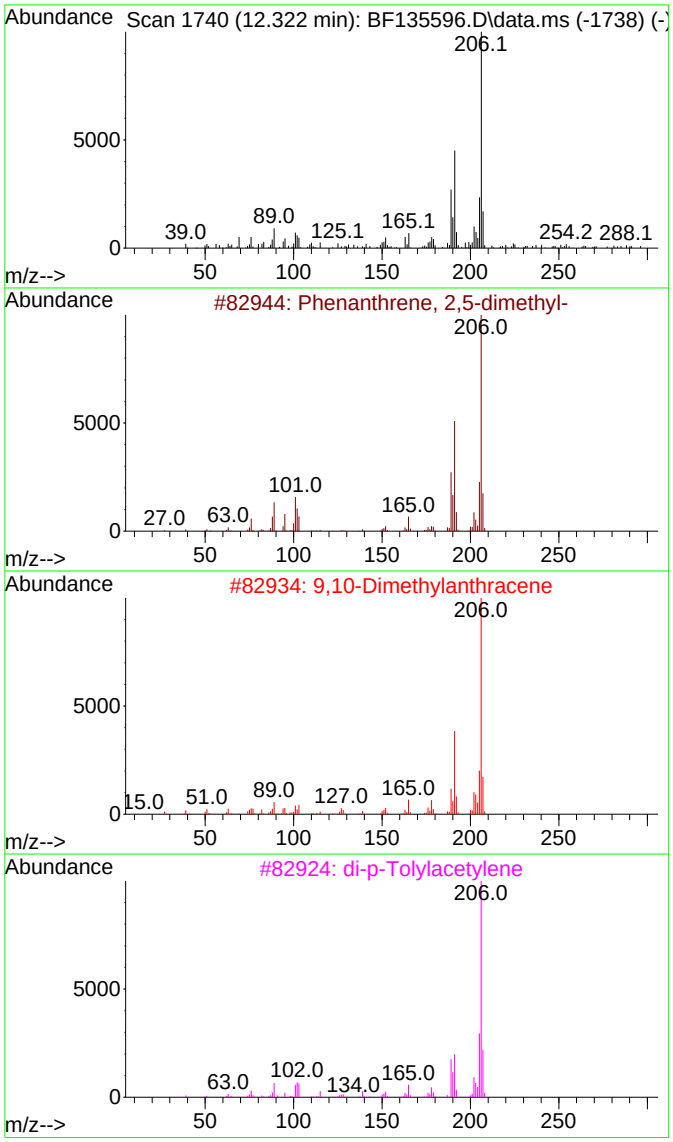
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

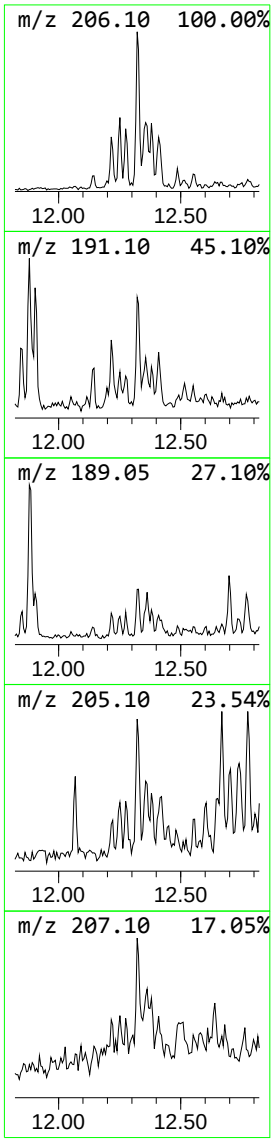
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Phenanthrene, 2,5-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.322	2.54 ng	84229	Phenanthrene-d10	11.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	98
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	96
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	95
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100423\
Data File : BF135596.D
Acq On : 05 Oct 2023 05:09
Operator : CG\JU
Sample : 04703-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E9066-OB-001

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.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
Toluene	3.769	3.8	ng	129596	1	6.740	687419	20.0
Tetrachloroethy...	4.446	2.7	ng	93310	1	6.740	687419	20.0
Ethylbenzene	5.216	3.4	ng	114993	1	6.740	687419	20.0
o-Xylene	5.587	2.7	ng	93186	1	6.740	687419	20.0
Benzene, 1-ethy...	6.263	3.6	ng	124873	1	6.740	687419	20.0
Benzene, 1-ethy...	6.292	2.0	ng	69778	1	6.740	687419	20.0
Benzene, 1,2,3-...	6.557	6.0	ng	205644	1	6.740	687419	20.0
Benzene, 1,2-di...	7.051	2.5	ng	86365	1	6.740	687419	20.0
Dodecane, 2,6,1...	9.039	2.3	ng	83695	3	9.769	727883	20.0
Tridecane, 6-me...	9.175	4.0	ng	147409	3	9.769	727883	20.0
Tetradecane	9.492	2.3	ng	82871	3	9.769	727883	20.0
unknown9.633	9.633	2.1	ng	76224	3	9.769	727883	20.0
unknown9.675	9.675	2.1	ng	76243	3	9.769	727883	20.0
Undecane, 3,6-d...	10.428	3.5	ng	128201	3	9.769	727883	20.0
Dodecane, 2-met...	10.692	11.0	ng	363527	4	11.263	662866	20.0
Tetracosane	11.157	6.3	ng	209397	4	11.263	662866	20.0
Phenanthrene, 2...	11.769	2.2	ng	71924	4	11.263	662866	20.0
Phenanthrene, 1...	11.798	6.2	ng	204166	4	11.263	662866	20.0
4H-Cyclopenta[d...	11.880	2.9	ng	94911	4	11.263	662866	20.0
Phenanthrene, 2...	12.322	2.5	ng	84229	4	11.263	662866	20.0