LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090723\
Data File : BF135146.D
Acq On : 07 Sep 2023 21:53
Operator : CG\JU
Sample : 04274-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RT2683

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-BF083023.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF135146.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.146	6	10	19	rVB3	28261	43825	1.90%	0.188%
2	3.834	292	297	304	rVB	119987	161348	6.98%	0.691%
3	5.010	493	497	503	rVB	40115	49714	2.15%	0.213%
4	5.257	535	539	544	rBV	414558	388915	16.82%	1.667%
5	5.369	553	558	559	rBV	258184	258988	11.20%	1.110%
6	5.404	559	564	568	rVB	2094545	2312639	100.00%	9.911%
7	5.622	597	601	605	rBV2	198610	209225	9.05%	0.897%
8	5.945	650	656	660	rBV	61507	57905	2.50%	0.248%
9	6.298	713	716	719	rBV	271153	207686	8.98%	0.890%
10	6.328	719	721	725	rVV	204089	156720	6.78%	0.672%
11	6.375	725	729	731	rVV	106576	88873	3.84%	0.381%
12	6.416	731	736	739	rVV	2213933	2148004	92.88%	9.205%
13	6.457	741	743	746	rVB	121362	88912	3.84%	0.381%
14	6.598	763	767	774	rBV2	355275	417916	18.07%	1.791%
15	6.645	774	775	781	rVB2	29585	28730	1.24%	0.123%
16	6.769	793	796	800	rBV	668402	603474	26.09%	2.586%
17	6.828	803	806	808	rVV	95242	86225	3.73%	0.370%
18	6.869	811	813	815	rVV	58457	47232	2.04%	0.202%
19	6.892	815	817	820	rVV	112156	86328	3.73%	0.370%
20	6.951	823	827	830	rVB	737773	624563	27.01%	2.676%
21	7.028	836	840	847	rBV2	109298	153632	6.64%	0.658%
22	7.087	847	850	853	rBV	83400	74208	3.21%	0.318%
23	7.157	859	862	864	rBV2	46561	52926	2.29%	0.227%
24	7.234	872	875	877	rBV2	27979	23247	1.01%	0.100%
25	7.304	881	887	889	rBV	105273	118160	5.11%	0.506%
26	7.334	889	892	895	rVB	1437001	1351278	58.43%	5.791%
27	7.469	909	915	921	rVB3	28761	44456	1.92%	0.191%
28	7.539	921	927	929	rBV3	34333	43053	1.86%	0.184%
29	7.563	929	931	935	rVB	52408	52122	2.25%	0.223%
30	7.628	939	942	946	rBV3	54062	68780	2.97%	0.295%
31	7.722	956	958	964	rVB	67372	56113	2.43%	0.240%
32	7.787	964	969	975	rBV3	119251	198147	8.57%	0.849%
33	7.834	975	977	982	rVB	42908	65486	2.83%	0.281%
34	7.969	995	1000	1002	rBV2	27995	29457	1.27%	0.126%
35	8.051	1008	1014	1016	rBV	916858	891826	38.56%	3.822%
36	8.075	1016	1018	1021	rVB	978143	759816	32.85%	3.256%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090723\
Data File : BF135146.D
Acq On : 07 Sep 2023 21:53
Operator : CG\JU
Sample : 04274-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT2683

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-BF083023.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	8.216	1038	1042	1046	rBV7	16373	26390	1.14%	0.113%
38	8.328	1056	1061	1063	rBV2	49307	68797	2.97%	0.295%
39	8.398	1070	1073	1076	rBV4	22854	25952	1.12%	0.111%
40	8.434	1076	1079	1082	rBV3	28438	27499	1.19%	0.118%
41	8.475	1082	1086	1088	rBV	45698	50440	2.18%	0.216%
42	8.510	1090	1092	1095	rVB2	41609	43198	1.87%	0.185%
43	8.551	1095	1099	1102	rBV4	26639	38557	1.67%	0.165%
44	8.586	1102	1105	1108	rBV4	13640	24974	1.08%	0.107%
45	8.645	1112	1115	1118	rVB	60953	52587	2.27%	0.225%
46	8.763	1132	1135	1138	rVB	252281	204623	8.85%	0.877%
47	8.863	1148	1152	1155	rBV	207974	173216	7.49%	0.742%
48	8.934	1161	1164	1166	rBV3	27305	30887	1.34%	0.132%
49	8.963	1166	1169	1173	rVB5	26695	30144	1.30%	0.129%
50	9.004	1174	1176	1180	rBV5	17110	23203	1.00%	0.099%
51	9.045	1180	1183	1185	rBV3	28401	30846	1.33%	0.132%
52	9.075	1185	1188	1191	rBV2	49177	44558	1.93%	0.191%
53	9.128	1193	1197	1201	rVV	2139079	1863726	80.59%	7.987%
54	9.204	1207	1210	1213	rBV2	82096	106486	4.60%	0.456%
55	9.251	1214	1218	1221	rVB	278718	273586	11.83%	1.172%
56	9.292	1223	1225	1228	rVV2	57239	54665	2.36%	0.234%
57	9.398	1241	1243	1246	rVB3	71921	62235	2.69%	0.267%
58	9.433	1246	1249	1252	rBV3	31748	44163	1.91%	0.189%
59	9.463	1252	1254	1257	rVV2	91200	95991	4.15%	0.411%
60	9.492	1257	1259	1260	rVV	61962	42273	1.83%	0.181%
61	9.510	1260	1262	1264	rVV	103348	94481	4.09%	0.405%
62	9.533	1264	1266	1268	rVB3	66039	47328	2.05%	0.203%
63	9.669	1287	1289	1292	rVB2	83417	68023	2.94%	0.292%
64	9.716	1294	1297	1300	rVB	167058	128346	5.55%	0.550%
65	9.745	1300	1302	1305	rBV3	48293	66059	2.86%	0.283%
66	9.810	1306	1313	1316	rVV	879145	827924	35.80%	3.548%
67	9.845	1316	1319	1322	rVB3	65411	70970	3.07%	0.304%
68	10.128	1365	1367	1368	rBV2	73371	60345	2.61%	0.259%
69	10.216	1379	1382	1384	rBV3	137510	127703	5.52%	0.547%
70	10.357	1404	1406	1411	rBV4	68228	93628	4.05%	0.401%
71	10.604	1444	1448	1451	rBV	1220213	1076964	46.57%	4.615%
72	10.733	1466	1470	1472	rBV3	138197	183926	7.95%	0.788%
73	10.757	1472	1474	1477	rVB	121230	88665	3.83%	0.380%
74	11.304	1564	1567	1569	rBV	706589	588717	25.46%	2.523%
75	11.327	1569	1571	1576	rVB	194384	161483	6.98%	0.692%
76	11.839	1655	1658	1663	rVB3	357810	347815	15.04%	1.491%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090723\
Data File : BF135146.D
Acq On : 07 Sep 2023 21:53
Operator : CG\JU
Sample : 04274-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT2683

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-BF083023.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	11.945	1674	1676	1680	rVB2	165308	165382	7.15%	0.709%
78	12.051	1691	1694	1696	rBV3	134842	119285	5.16%	0.511%
79	12.163	1711	1713	1716	rVB	98369	74613	3.23%	0.320%
80	12.522	1772	1774	1779	rBV	282724	251433	10.87%	1.077%
81	12.751	1810	1813	1816	rVB	307501	264995	11.46%	1.136%
82	12.898	1835	1838	1846	rVB	1374817	1309442	56.62%	5.611%
83	13.033	1859	1861	1864	rBV	125003	107868	4.66%	0.462%
84	13.816	1991	1994	2000	rVB2	150060	165459	7.15%	0.709%
85	13.957	2014	2018	2021	rBV2	530143	624978	27.02%	2.678%
86	13.986	2021	2023	2026	rVB	154003	119967	5.19%	0.514%
87	15.004	2193	2196	2198	rBV	108173	130175	5.63%	0.558%
88	15.368	2255	2258	2264	rVB	106244	137722	5.96%	0.590%
89	15.433	2265	2269	2273	rBV	279561	342493	14.81%	1.468%

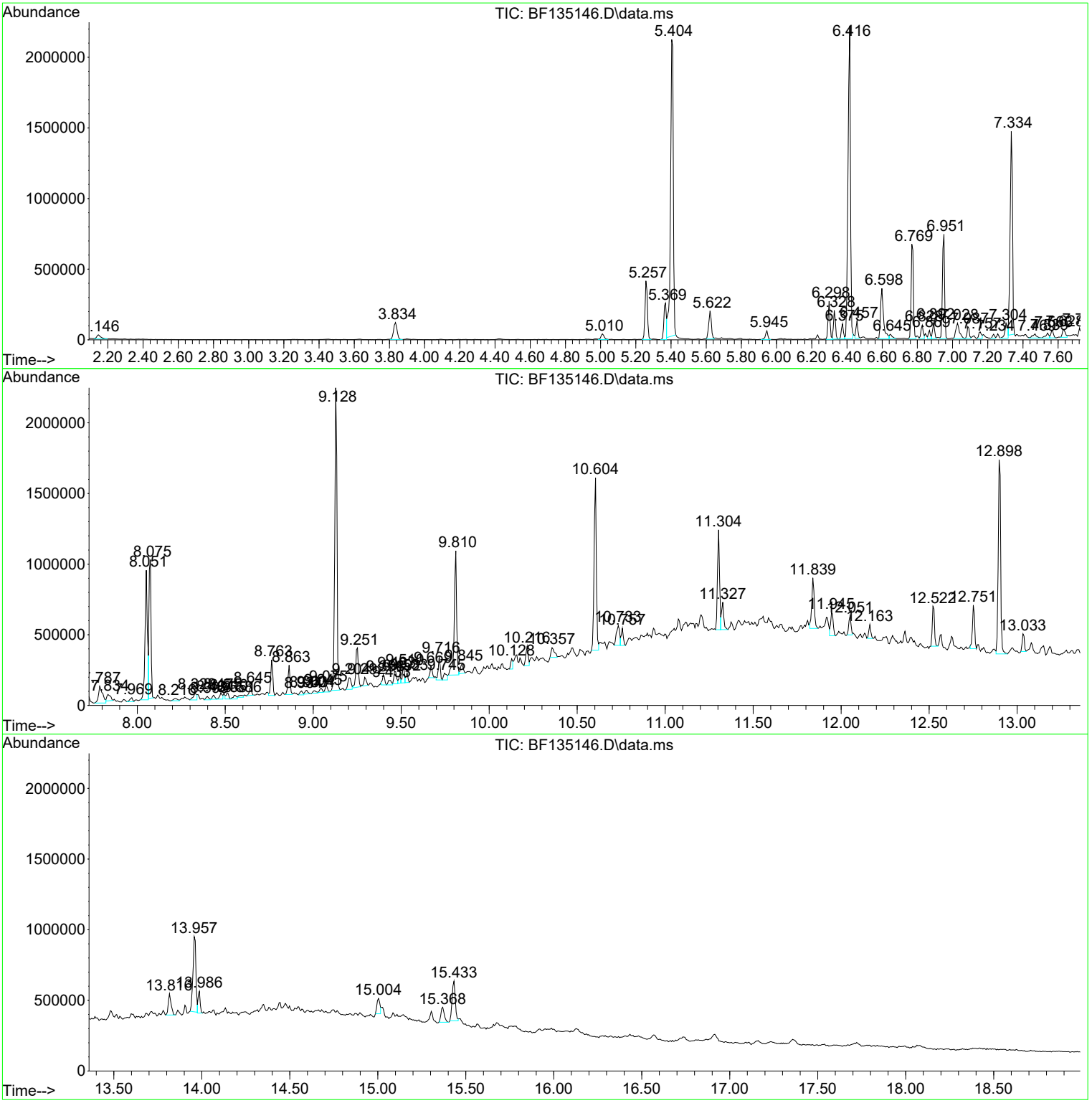
Sum of corrected areas: 23335114

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090723\
Data File : BF135146.D
Acq On : 07 Sep 2023 21:53
Operator : CG\JU
Sample : 04274-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT2683

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.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\BF090723\
Data File : BF135146.D
Acq On : 07 Sep 2023 21:53
Operator : CG\JU
Sample : 04274-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT2683

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

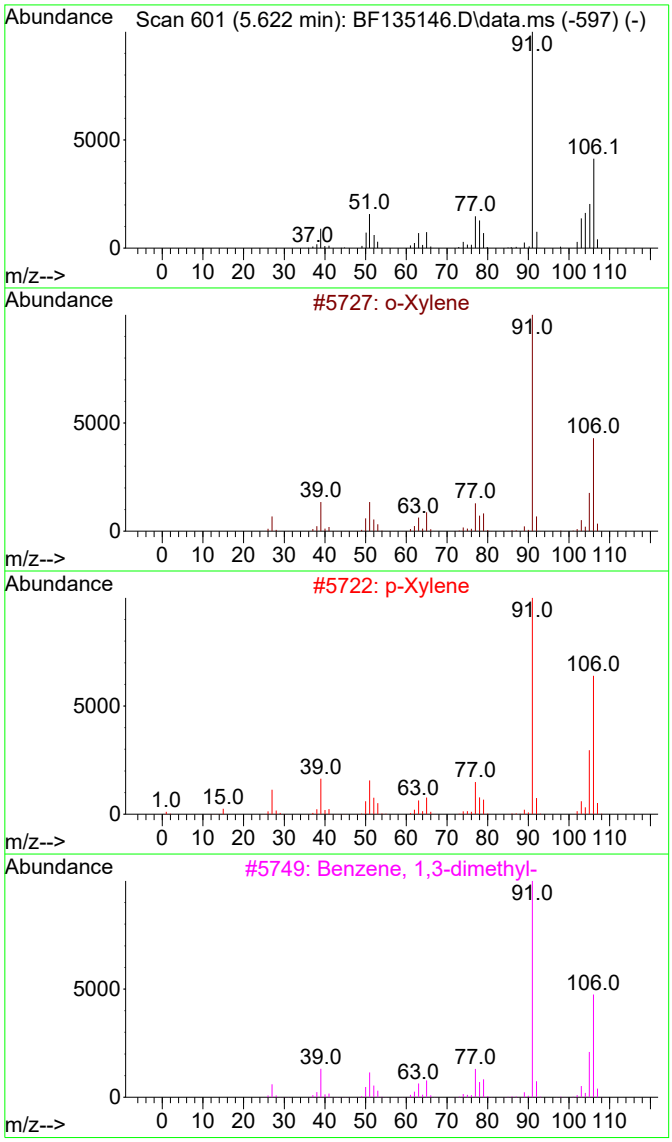
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

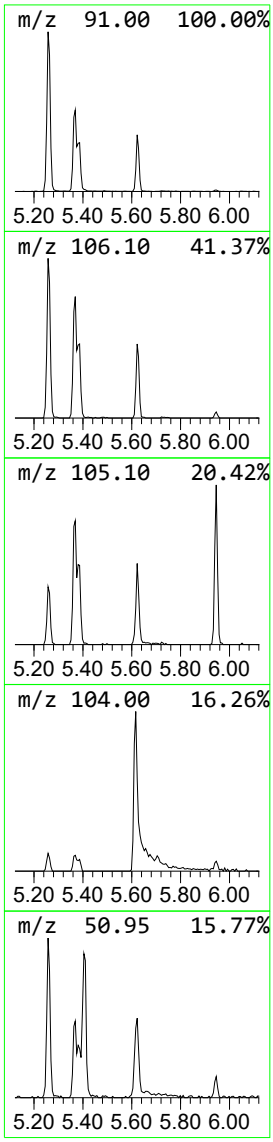
****

Peak Number 3 o-Xylene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.622	6.93 ng	209225	1,4-Dichlorobenzene-d4	6.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Xylene	106	C8H10	000095-47-6	93
2	p-Xylene	106	C8H10	000106-42-3	90
3	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	90
4	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	81
5	Ethylbenzene	106	C8H10	000100-41-4	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090723\
Data File : BF135146.D
Acq On : 07 Sep 2023 21:53
Operator : CG\JU
Sample : 04274-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT2683

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

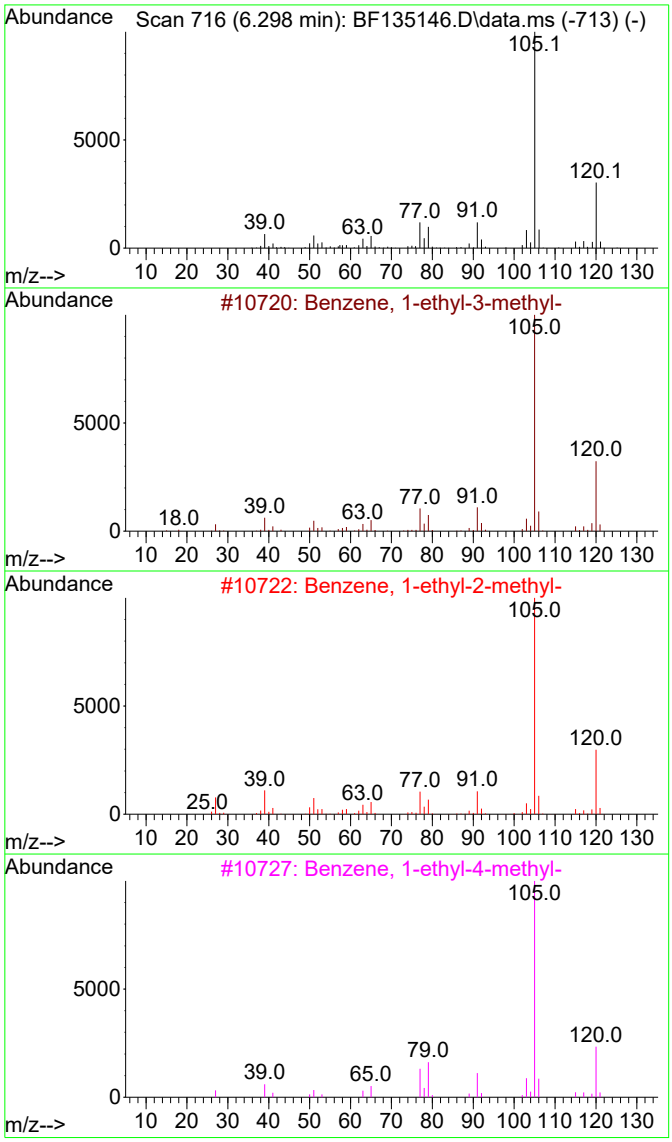
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

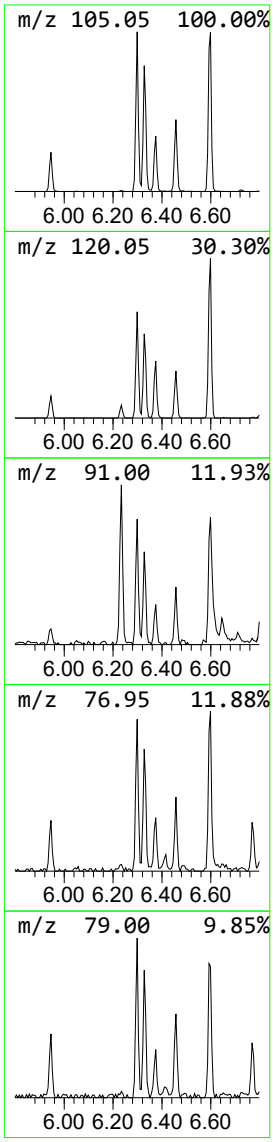
****

Peak Number 4 Benzene, 1-ethyl-3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.298	6.88 ng	207686	1,4-Dichlorobenzene-d4	6.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090723\
Data File : BF135146.D
Acq On : 07 Sep 2023 21:53
Operator : CG\JU
Sample : 04274-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT2683

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

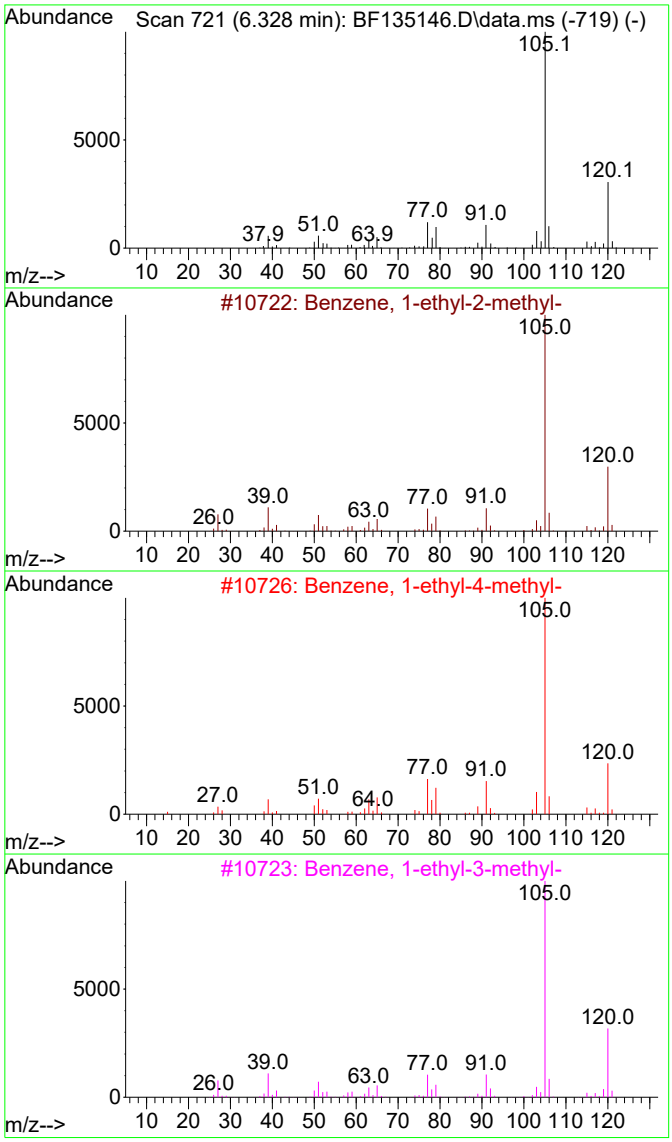
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

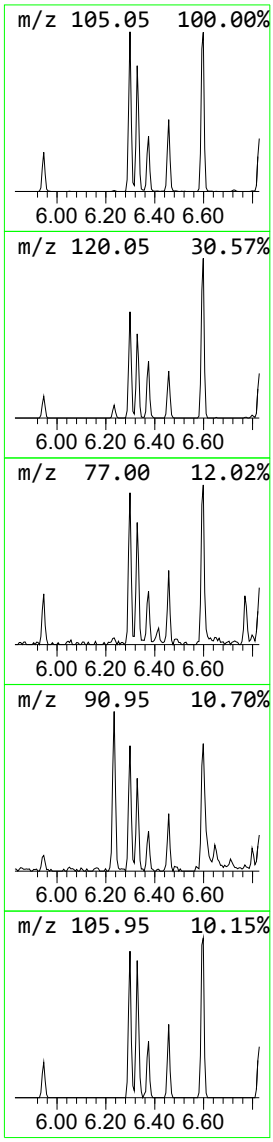
****

Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.328	5.19 ng	156720	1,4-Dichlorobenzene-d4	6.769

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	94
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090723\
Data File : BF135146.D
Acq On : 07 Sep 2023 21:53
Operator : CG\JU
Sample : 04274-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT2683

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

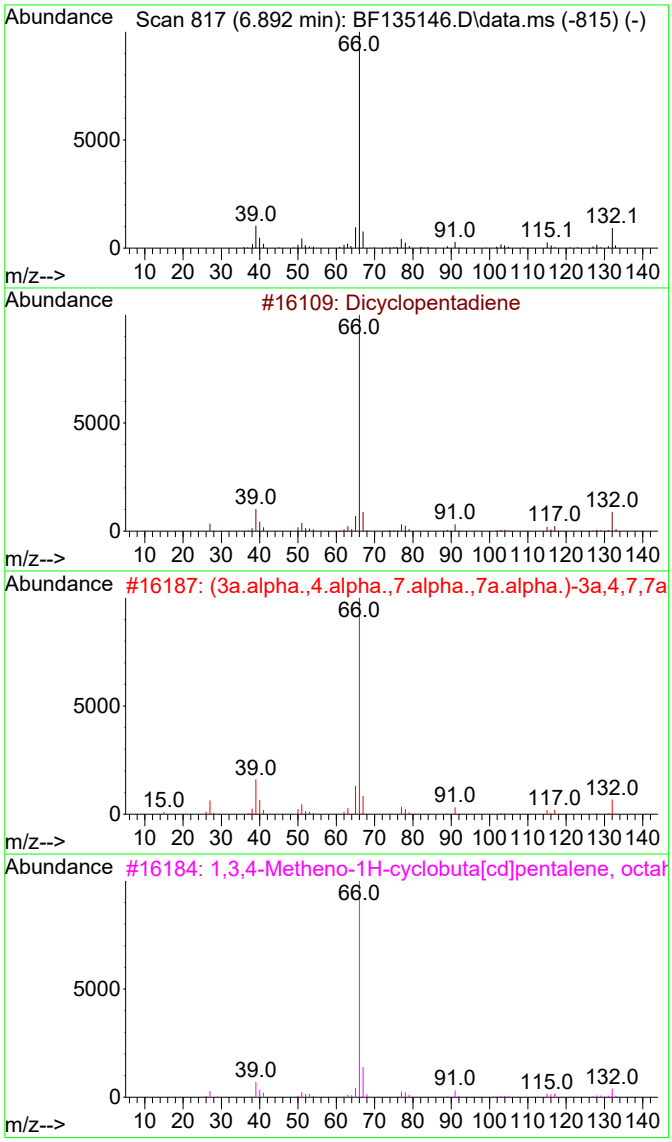
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

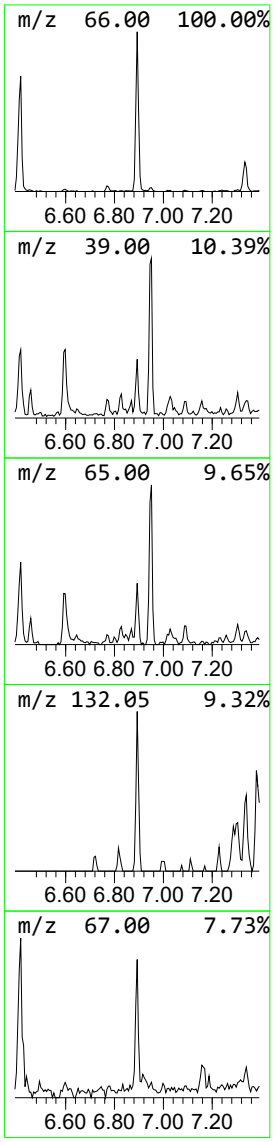
****

Peak Number 7 Dicyclopentadiene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.892	2.86 ng	86328	1,4-Dichlorobenzene-d4	6.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dicyclopentadiene	132	C10H12	000077-73-6	91
2	(3a.alpha.,4.alpha.,7.alpha.,7a....	132	C10H12	001755-01-7	91
3	1,3,4-Metheno-1H-cyclobuta[cd]pe...	132	C10H12	006707-88-6	90
4	Bicyclo(2.2.1)hept-5-ene-2-carbo...	119	C8H9N	002888-90-6	83
5	1,2,4-Metheno-1H-cyclobuta[cd]pe...	132	C10H12	006707-86-4	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090723\
Data File : BF135146.D
Acq On : 07 Sep 2023 21:53
Operator : CG\JU
Sample : 04274-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT2683

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

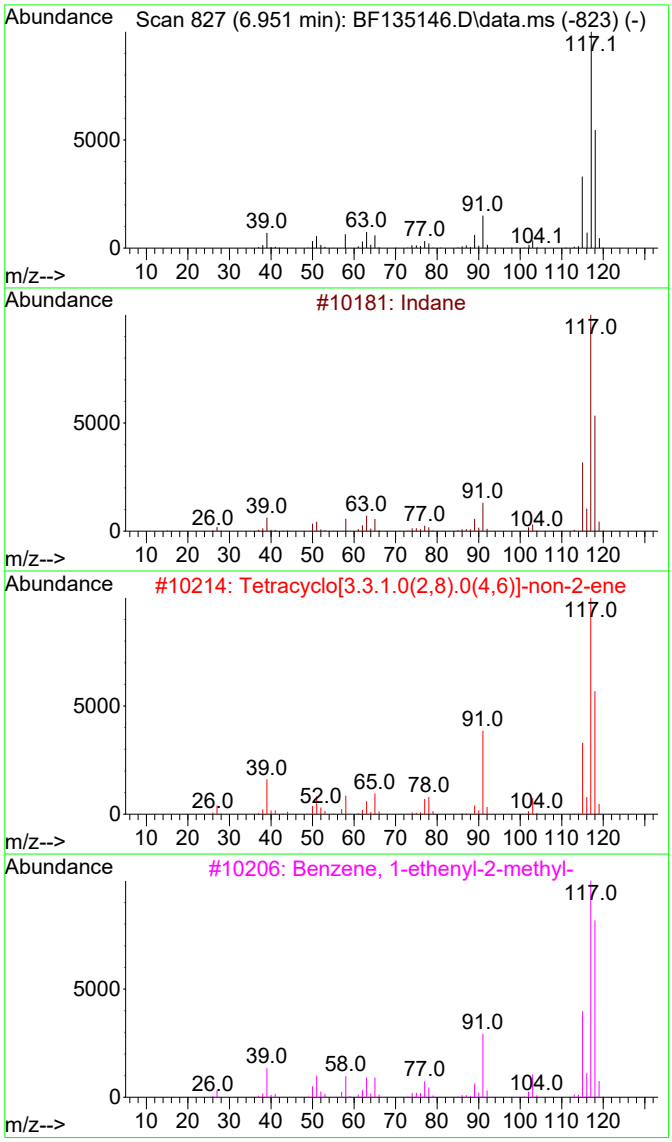
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

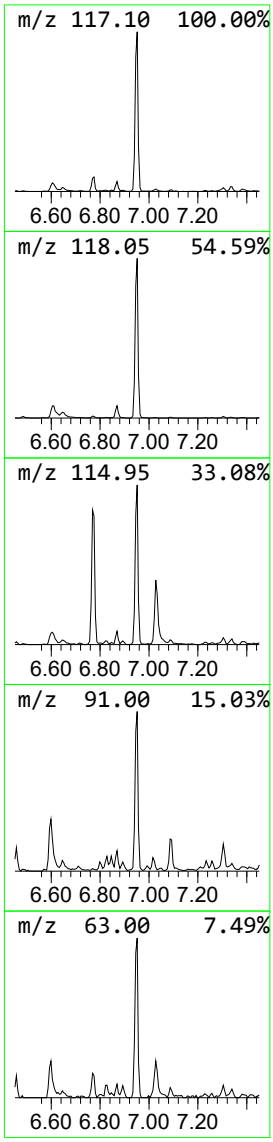
****

Peak Number 8 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.951	20.70 ng	624563	1,4-Dichlorobenzene-d4	6.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	95
2	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	83
3	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	78
4	Deltacyclene	118	C9H10	007785-10-6	72
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090723\
Data File : BF135146.D
Acq On : 07 Sep 2023 21:53
Operator : CG\JU
Sample : 04274-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT2683

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

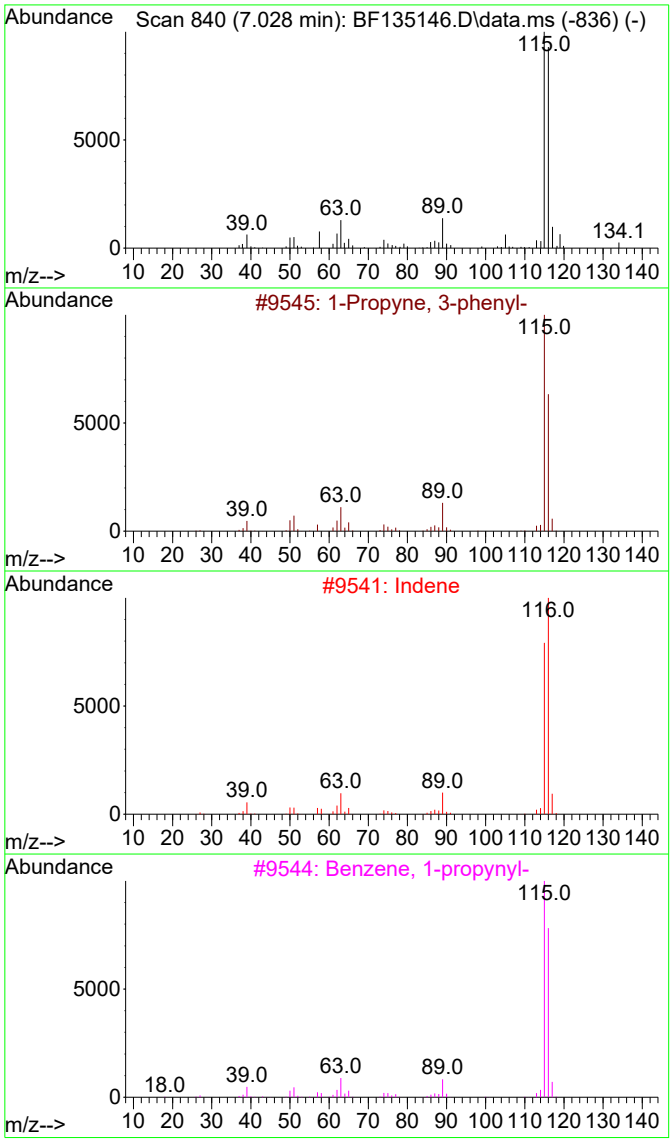
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

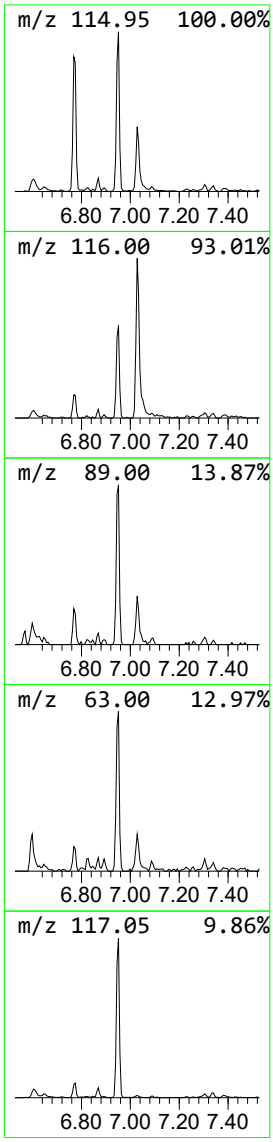
****

Peak Number 9 1-Propyne, 3-phenyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.028	5.09 ng	153632	1,4-Dichlorobenzene-d4	6.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	97
2	Indene	116	C9H8	000095-13-6	95
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
4	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	94
5	3-Methylphenylacetylene	116	C9H8	000766-82-5	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090723\
Data File : BF135146.D
Acq On : 07 Sep 2023 21:53
Operator : CG\JU
Sample : 04274-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT2683

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

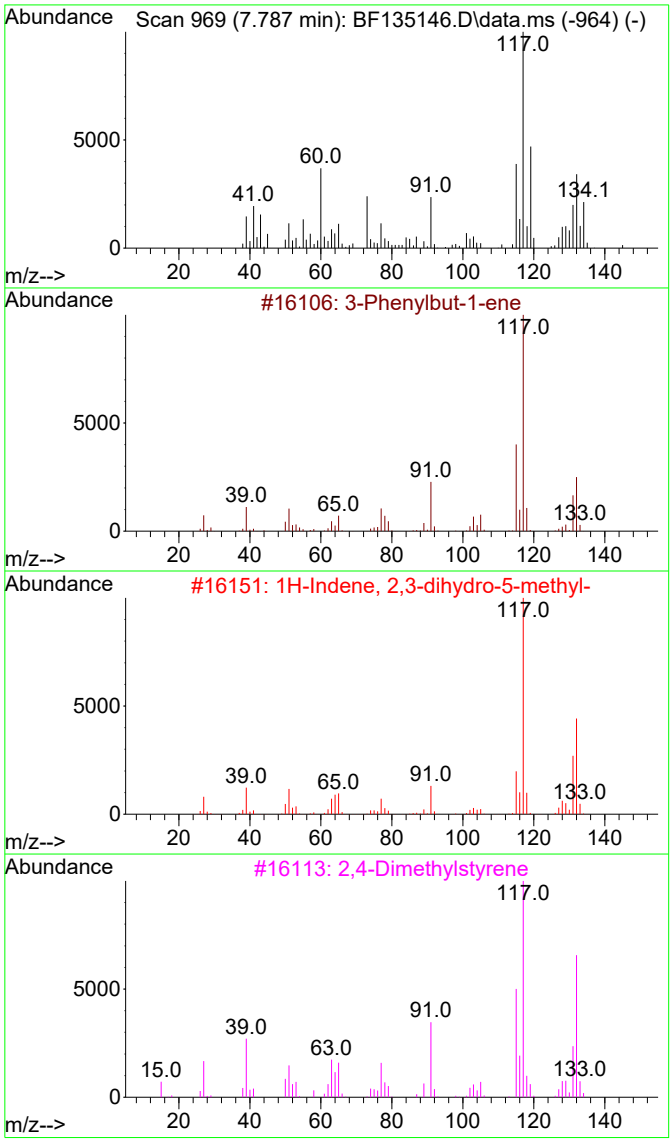
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

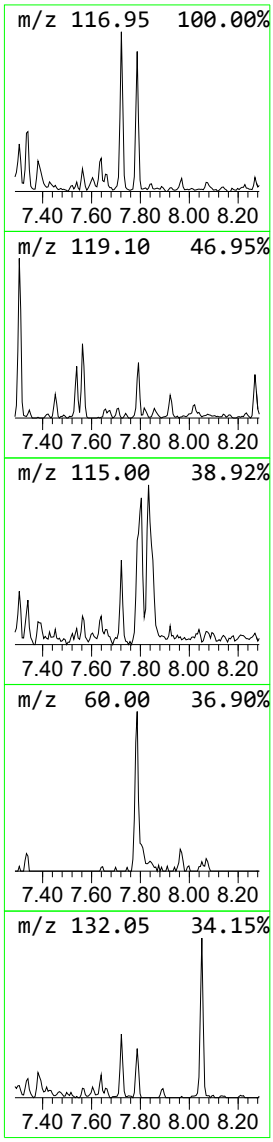
****

Peak Number 10 3-Phenylbut-1-ene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.787	4.44 ng	198147	Naphthalene-d8	8.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenylbut-1-ene	132	C10H12	000934-10-1	60
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	50
3	2,4-Dimethylstyrene	132	C10H12	002234-20-0	49
4	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	46
5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090723\
Data File : BF135146.D
Acq On : 07 Sep 2023 21:53
Operator : CG\JU
Sample : 04274-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT2683

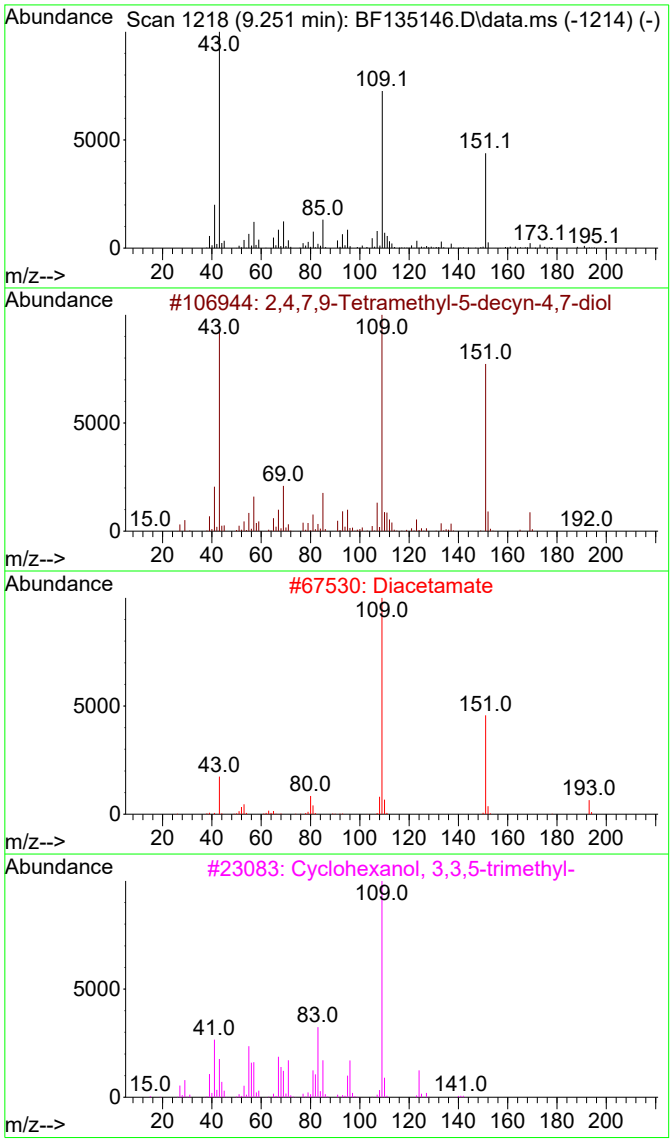
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

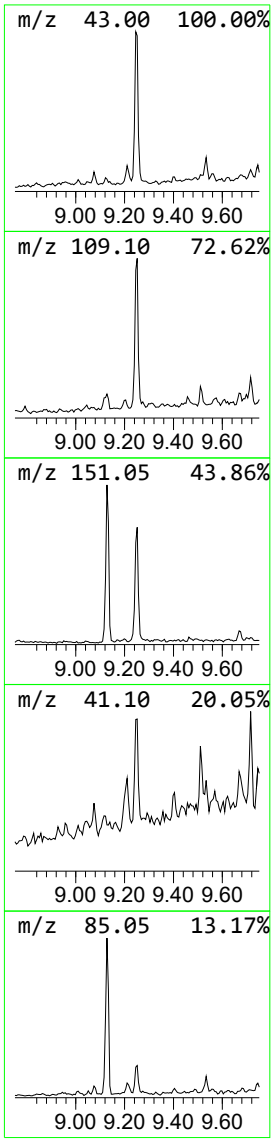
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.251	6.61 ng	273586	Acenaphthene-d10	9.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	87
2	Diacetamate	193	C10H11NO3	002623-33-8	47
3	Cyclohexanol, 3,3,5-trimethyl-	142	C9H18O	000116-02-9	43
4	Metacetamol	151	C8H9NO2	000621-42-1	38
5	2-Thiophenecarbonitrile	109	C5H3NS	001003-31-2	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090723\
Data File : BF135146.D
Acq On : 07 Sep 2023 21:53
Operator : CG\JU
Sample : 04274-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT2683

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

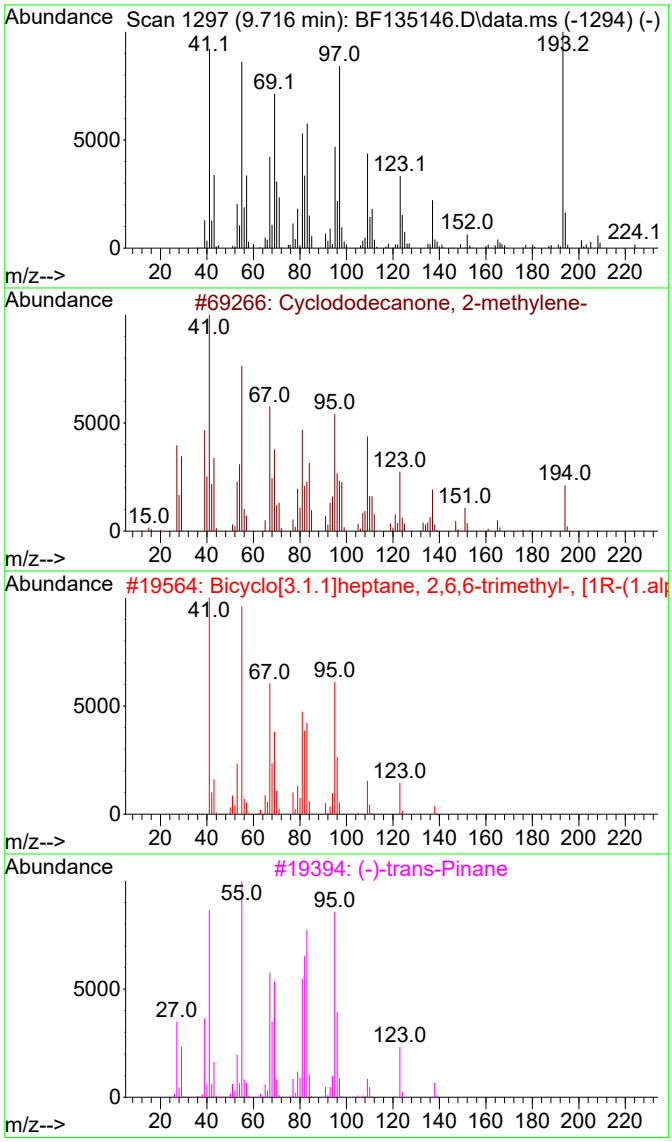
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

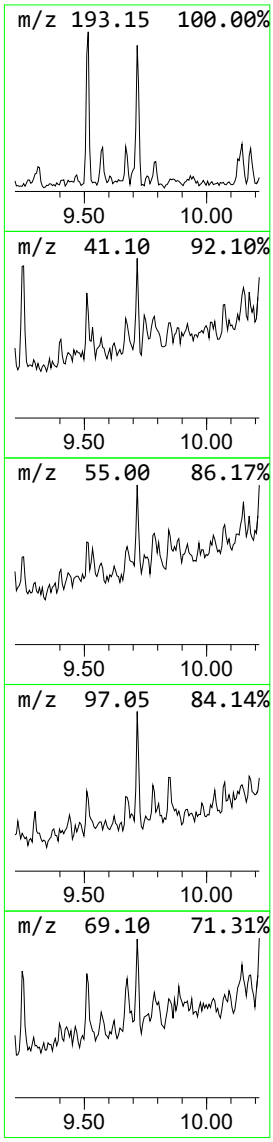
****

Peak Number 12 unknown9.716 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.716	3.10 ng	128346	Acenaphthene-d10	9.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclododecanone, 2-methylene-	194	C13H22O	003045-76-9	43
2	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004863-59-6	38
3	(-)-trans-Pinane	138	C10H18	033626-25-4	30
4	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	000473-55-2	30
5	1-Cyclohexylnonene	208	C15H28	114614-84-5	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090723\
Data File : BF135146.D
Acq On : 07 Sep 2023 21:53
Operator : CG\JU
Sample : 04274-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT2683

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

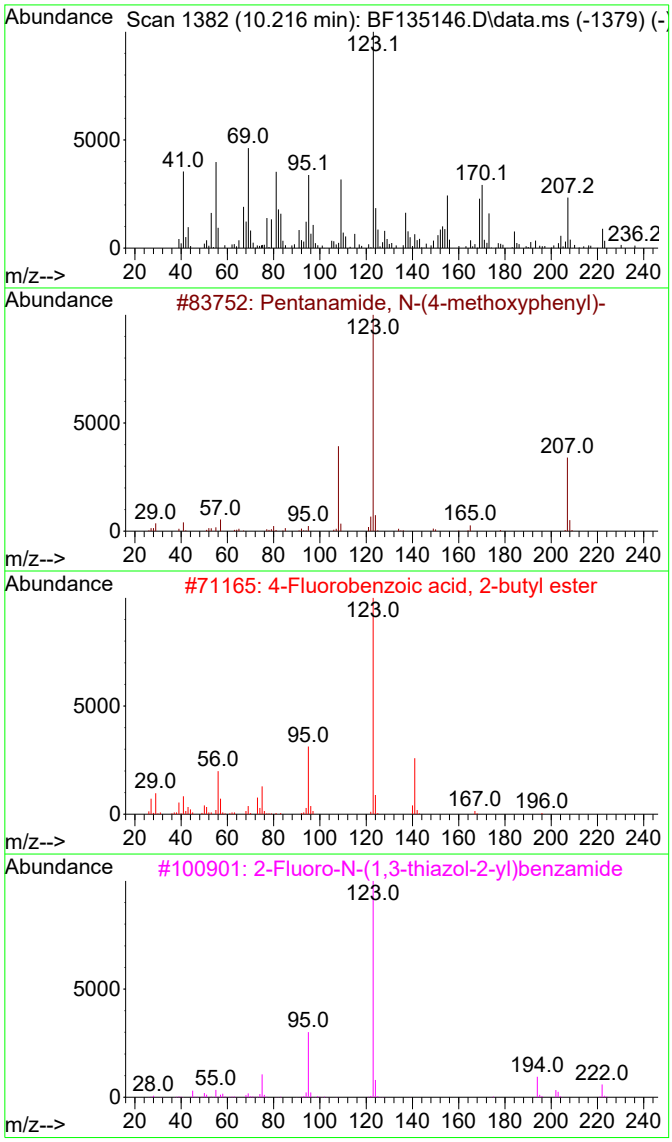
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

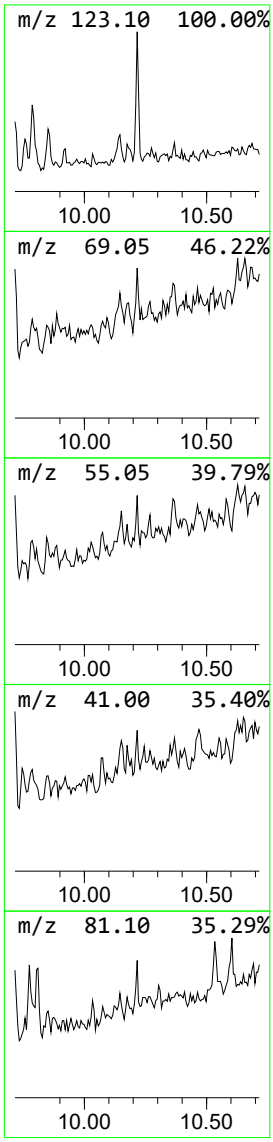
****

Peak Number 13 unknown10.216 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.216	3.08 ng	127703	Acenaphthene-d10	9.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanamide, N-(4-methoxyphenyl)-	207	C12H17NO2	1000306-89-3	38
2	4-Fluorobenzoic acid, 2-butyl ester	196	C11H13FO2	090172-12-6	38
3	2-Fluoro-N-(1,3-thiazol-2-yl)ben...	222	C10H7FN2OS	000319-38-0	38
4	1-Trimethylsilylpent-1-en-4-yne	138	C8H14Si	079516-25-9	35
5	1-Propanone, 1-(4-fluorophenyl)-	152	C9H9FO	000456-03-1	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090723\
Data File : BF135146.D
Acq On : 07 Sep 2023 21:53
Operator : CG\JU
Sample : 04274-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT2683

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

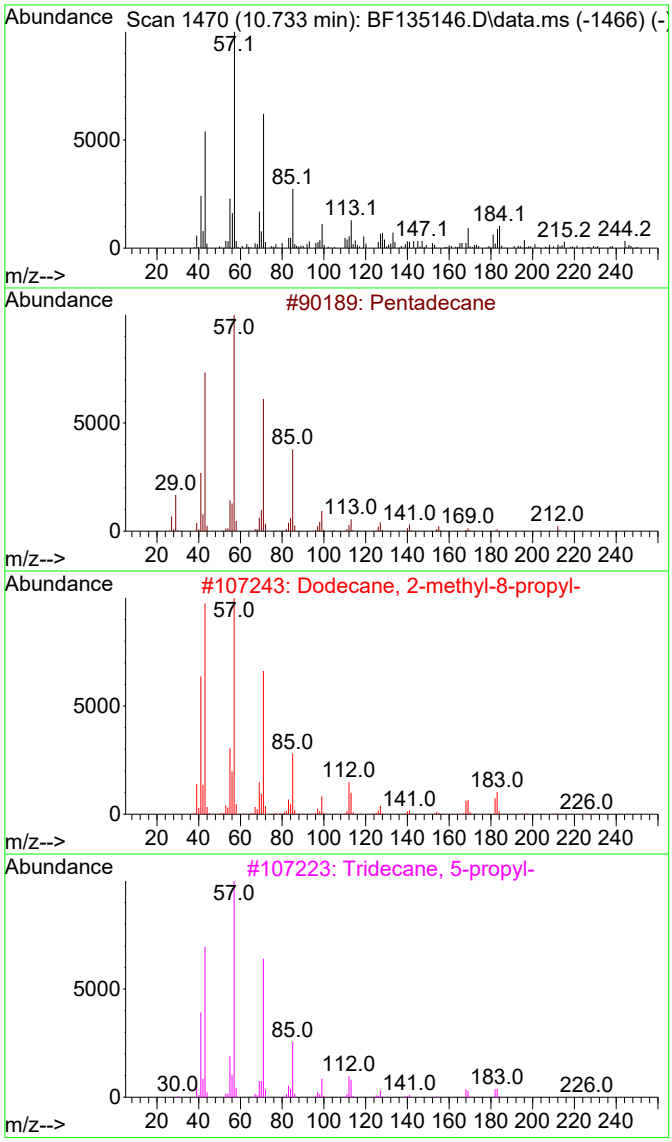
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

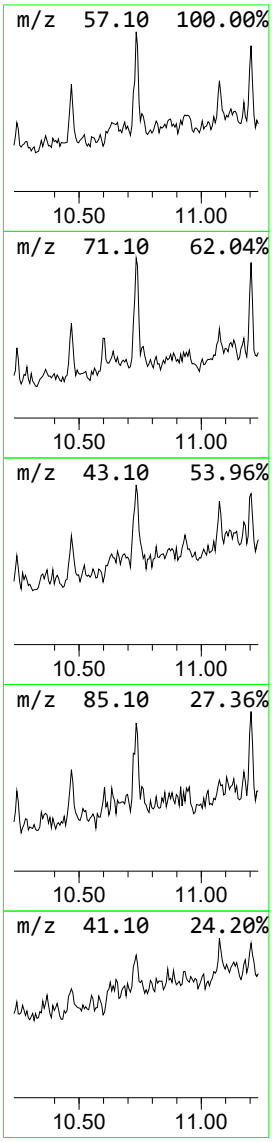
****

Peak Number 14 Pentadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.733	6.25 ng	183926	Phenanthrene-d10	11.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	92
2	Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	80
3	Tridecane, 5-propyl-	226	C16H34	055045-11-9	74
4	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	70
5	Hexadecane	226	C16H34	000544-76-3	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090723\
Data File : BF135146.D
Acq On : 07 Sep 2023 21:53
Operator : CG\JU
Sample : 04274-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT2683

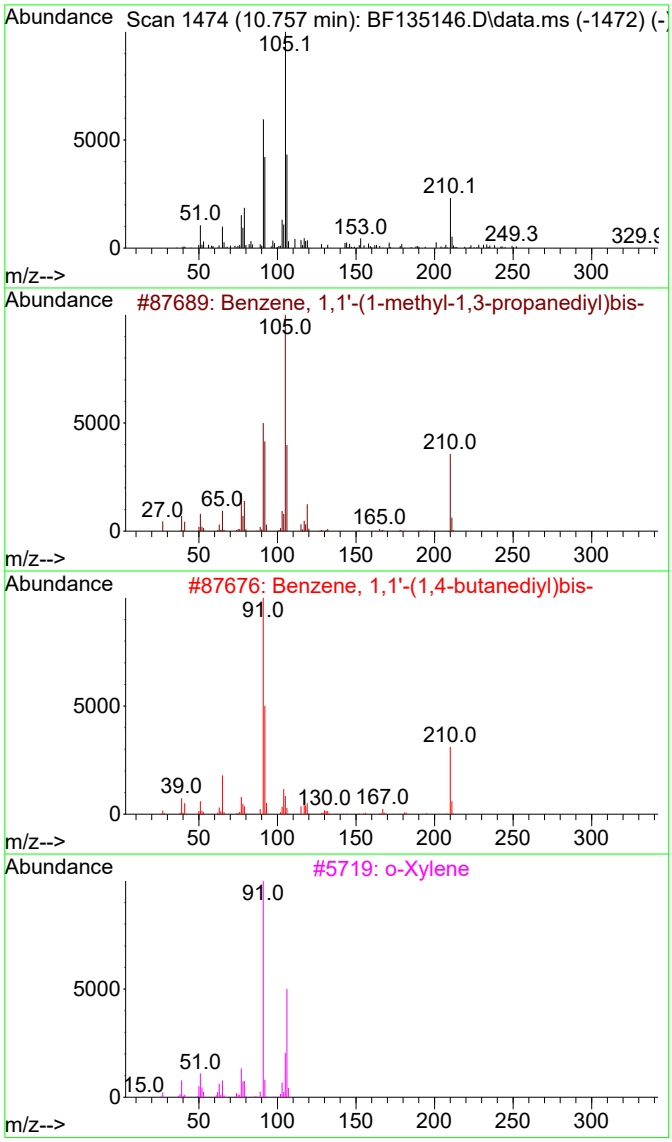
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

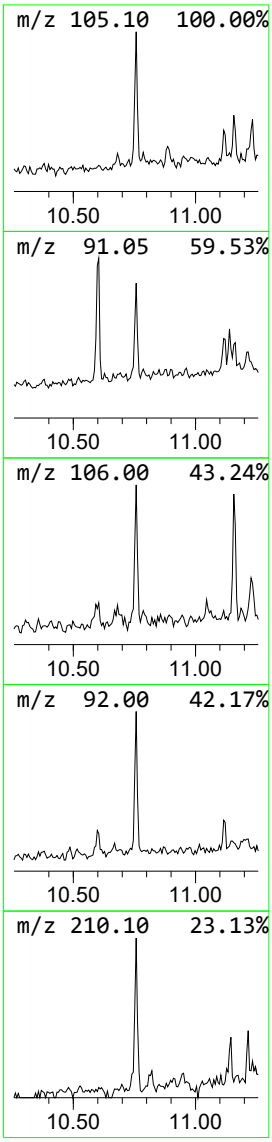
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 1,1'-(1-methyl-1,3... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.757	3.01 ng	88665	Phenanthrene-d10	11.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,1'-(1-methyl-1,3-prop...	210	C16H18	001520-44-1	93
2	Benzene, 1,1'-(1,4-butanediyl)bis-	210	C16H18	001083-56-3	45
3	o-Xylene	106	C8H10	000095-47-6	38
4	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	30
5	p-Xylene	106	C8H10	000106-42-3	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090723\
Data File : BF135146.D
Acq On : 07 Sep 2023 21:53
Operator : CG\JU
Sample : 04274-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT2683

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

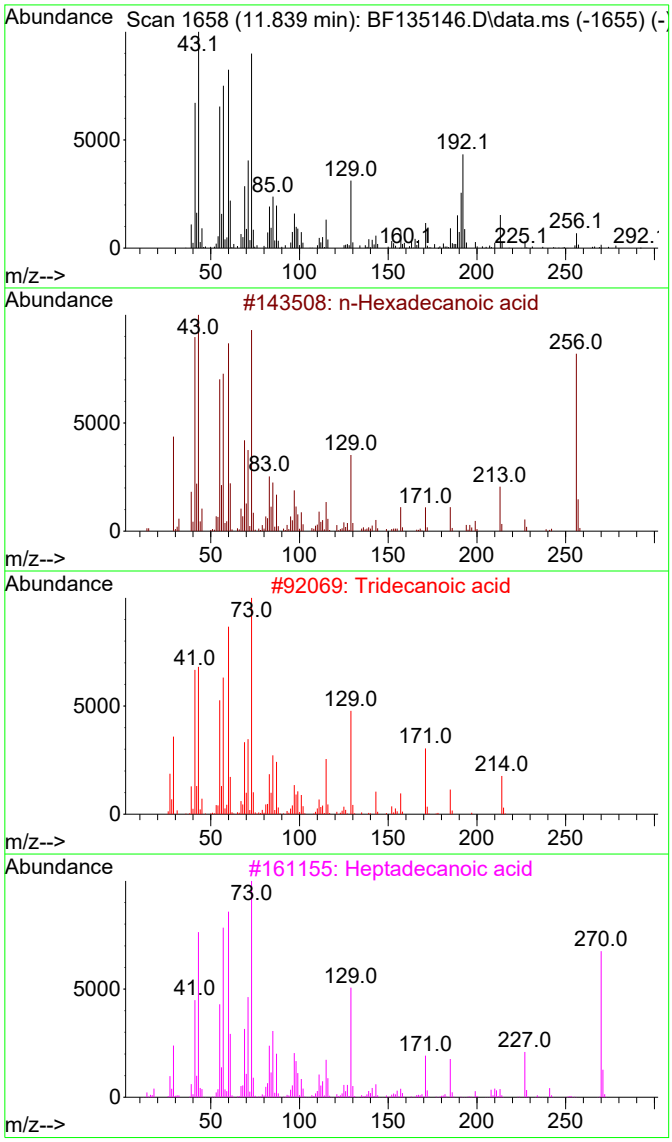
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

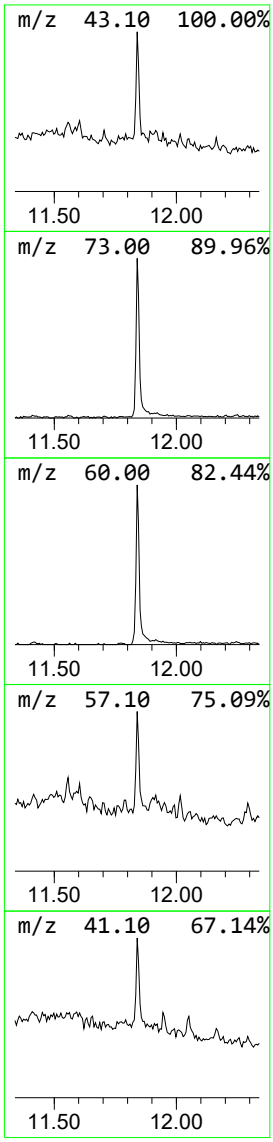
****

Peak Number 16 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.839	11.82 ng	347815	Phenanthrene-d10	11.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	96
3	Heptadecanoic acid	270	C17H34O2	000506-12-7	92
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	68
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090723\
Data File : BF135146.D
Acq On : 07 Sep 2023 21:53
Operator : CG\JU
Sample : 04274-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT2683

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

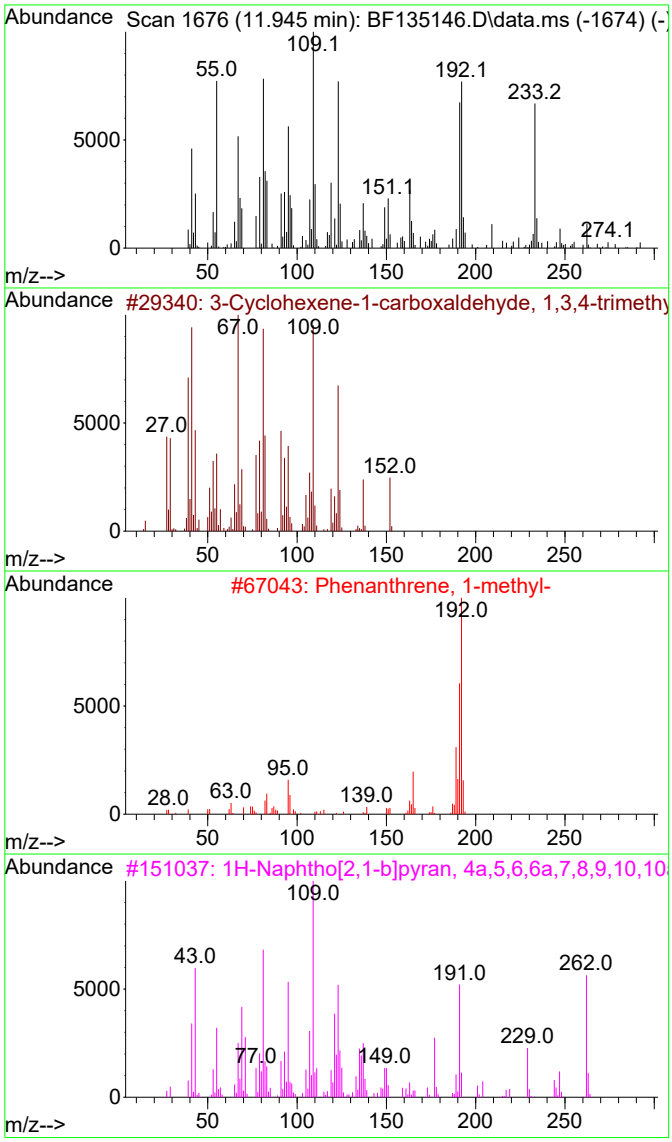
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

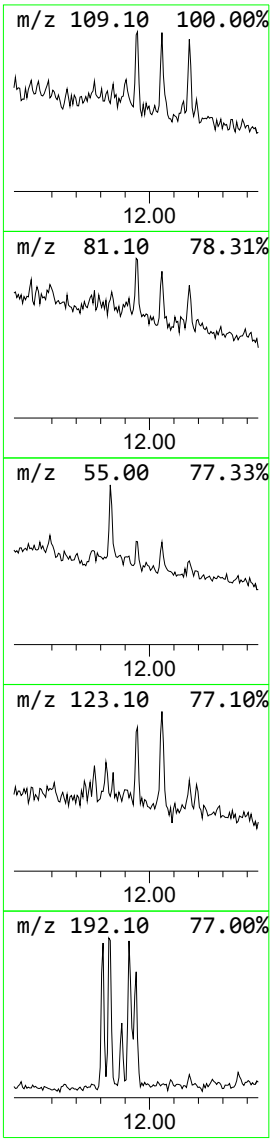
****

Peak Number 17 unknown11.945 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.945	5.62 ng	165382	Phenanthrene-d10	11.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Cyclohexene-1-carboxaldehyde, ...	152	C10H16O	040702-26-9	43
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	30
3	1H-Naphtho[2,1-b]pyran, 4a,5,6,6...	262	C18H30O	005153-92-4	25
4	1-Cyclohexene-1-acetaldehyde, .a...	152	C10H16O	053155-80-9	25
5	(3aR,7aS)-rel-2-Methylhexahydro-...	192	C7H13O2PS	1000487-20-7	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090723\
Data File : BF135146.D
Acq On : 07 Sep 2023 21:53
Operator : CG\JU
Sample : 04274-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT2683

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

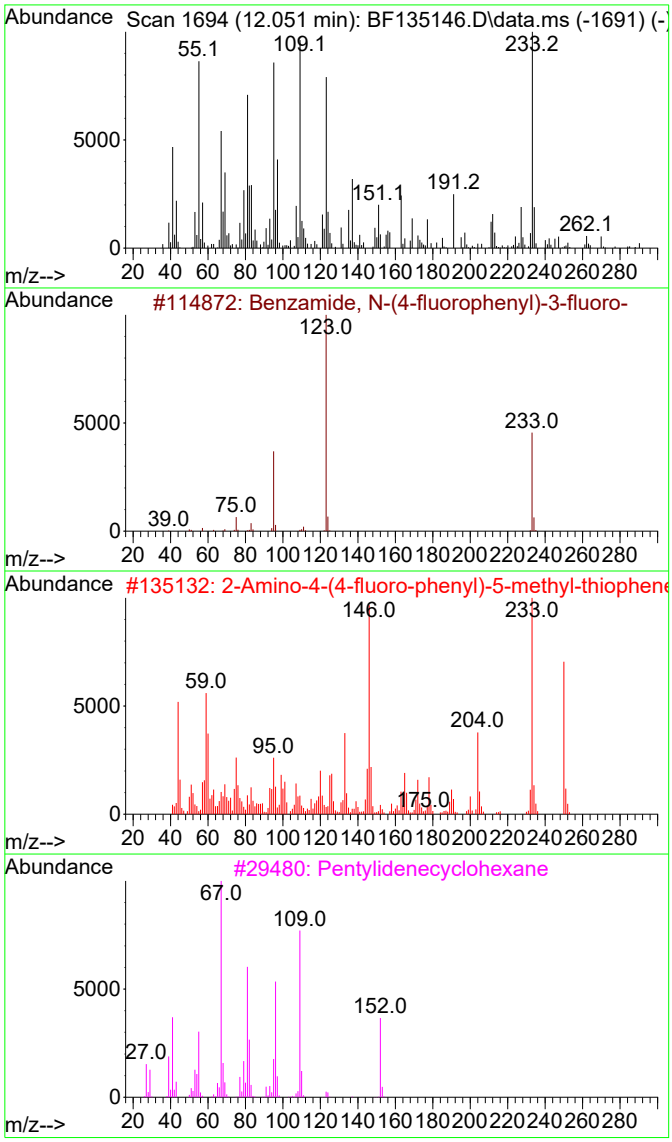
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

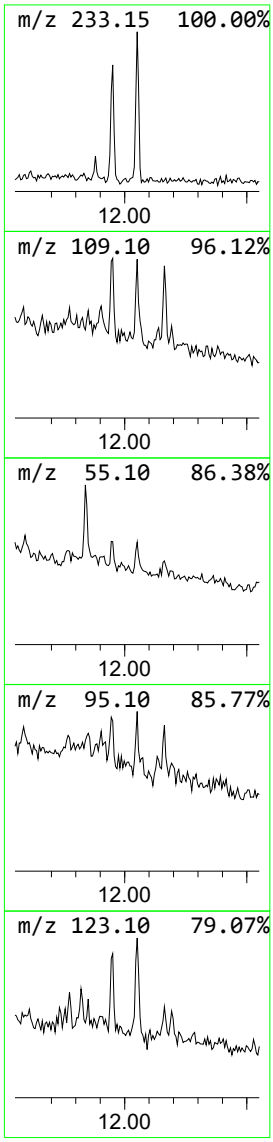
****

Peak Number 18 unknown12.051 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.051	4.05 ng	119285	Phenanthrene-d10	11.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzamide, N-(4-fluorophenyl)-3-...	233	C13H9F2NO	1010307-16-3	30
2	2-Amino-4-(4-fluoro-phenyl)-5-me...	250	C12H11FN2OS	1000275-93-0	25
3	Pentylidenecyclohexane	152	C11H20	039546-79-7	15
4	2,3-Dehydro-1,8-cineole	152	C10H16O	092760-25-3	15
5	1,2-Oxaborole, 2,3,4-triethyl-2,...	180	C11H21BO	061142-64-1	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090723\
Data File : BF135146.D
Acq On : 07 Sep 2023 21:53
Operator : CG\JU
Sample : 04274-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT2683

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

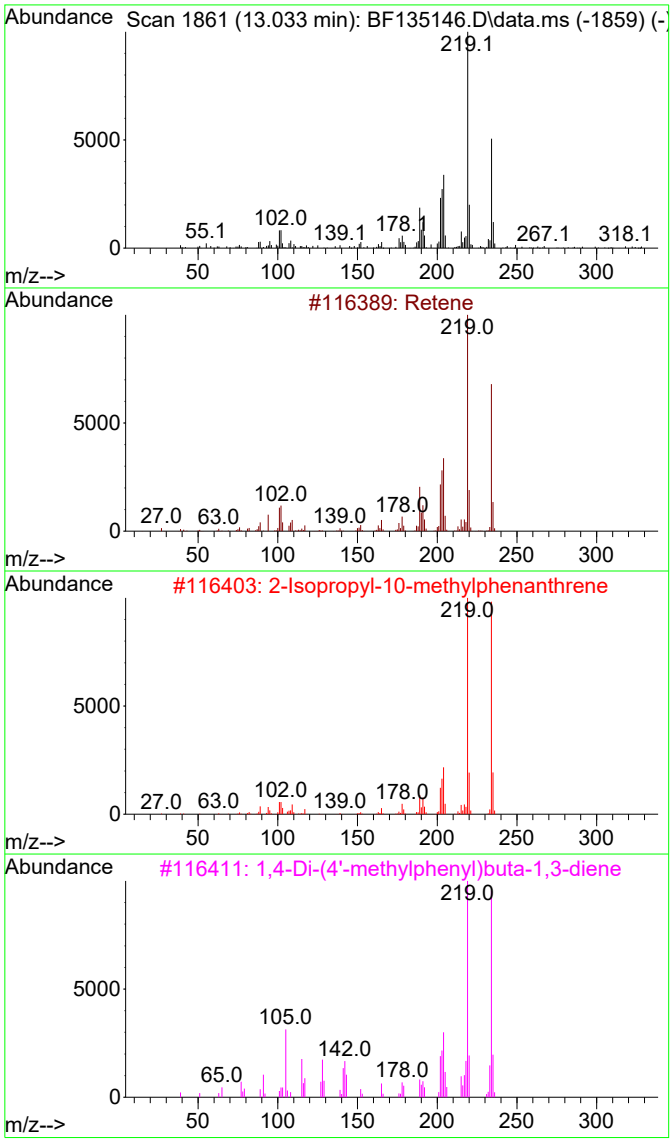
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

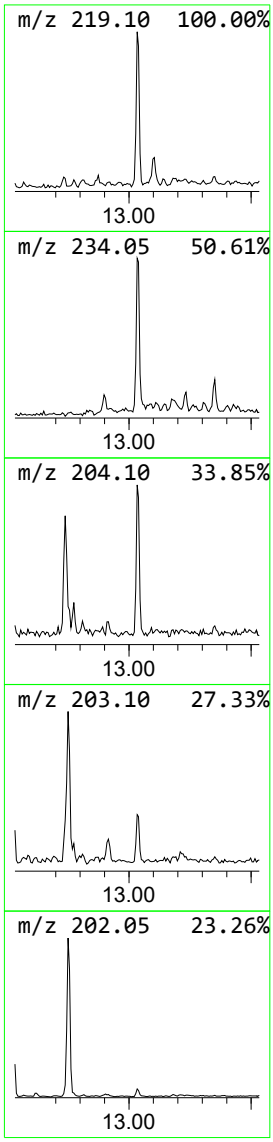
****

Peak Number 19 Retene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.033	3.45 ng	107868	Chrysene-d12	13.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Retene	234	C18H18	000483-65-8	98
2	2-Isopropyl-10-methylphenanthrene	234	C18H18	066552-97-4	94
3	1,4-Di-(4'-methylphenyl)buta-1,3...	234	C18H18	1000202-17-5	91
4	Phenanthrene, 2,4,5,7-tetramethyl-	234	C18H18	007396-38-5	70
5	1-Ethanone, 1-(4-amino-7-chloro-...	234	C12H11ClN2O	1010350-06-0	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090723\
Data File : BF135146.D
Acq On : 07 Sep 2023 21:53
Operator : CG\JU
Sample : 04274-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT2683

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

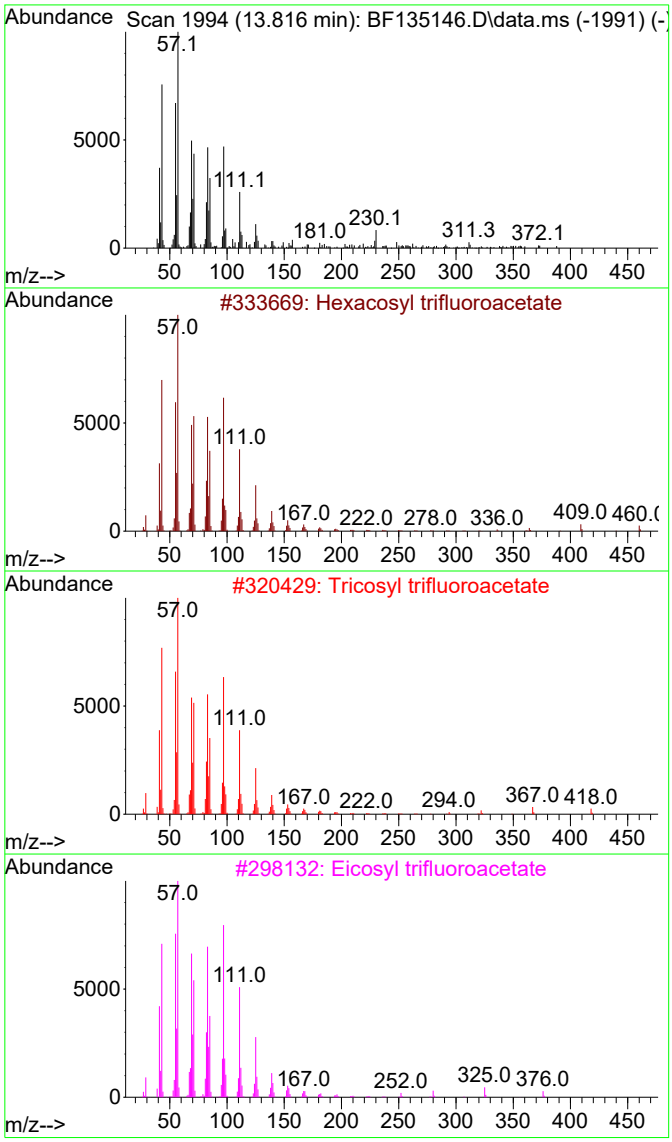
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

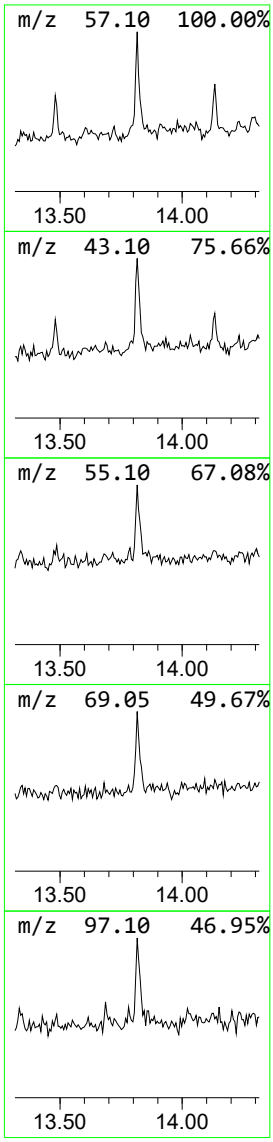
****

Peak Number 20 Hexacosyl trifluoroacetate Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.816	5.29 ng	165459	Chrysene-d12	13.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosyl trifluoroacetate	478	C28H53F3O2	1000351-75-0	91
2	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	91
3	Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	91
4	Hexacosyl pentafluoropropionate	528	C29H53F5O2	1000351-81-2	91
5	Eicosyl heptafluorobutyrate	494	C24H41F7O2	1000351-83-5	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090723\
Data File : BF135146.D
Acq On : 07 Sep 2023 21:53
Operator : CG\JU
Sample : 04274-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT2683

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.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
o-Xylene	5.622	6.9	ng	209225	1	6.769	603474	20.0
Benzene, 1-ethy...	6.298	6.9	ng	207686	1	6.769	603474	20.0
Benzene, 1-ethy...	6.328	5.2	ng	156720	1	6.769	603474	20.0
Dicyclopentadiene	6.892	2.9	ng	86328	1	6.769	603474	20.0
Indane	6.951	20.7	ng	624563	1	6.769	603474	20.0
1-Propyne, 3-ph...	7.028	5.1	ng	153632	1	6.769	603474	20.0
3-Phenylbut-1-ene	7.787	4.4	ng	198147	2	8.051	891826	20.0
2,4,7,9-Tetrame...	9.251	6.6	ng	273586	3	9.810	827924	20.0
unknown9.716	9.716	3.1	ng	128346	3	9.810	827924	20.0
unknown10.216	10.216	3.1	ng	127703	3	9.810	827924	20.0
Pentadecane	10.733	6.3	ng	183926	4	11.304	588717	20.0
Benzene, 1,1'-(...	10.757	3.0	ng	88665	4	11.304	588717	20.0
n-Hexadecanoic ...	11.839	11.8	ng	347815	4	11.304	588717	20.0
unknown11.945	11.945	5.6	ng	165382	4	11.304	588717	20.0
unknown12.051	12.051	4.0	ng	119285	4	11.304	588717	20.0
Retene	13.033	3.5	ng	107868	5	13.963	624978	20.0
Hexacosyl trifl...	13.816	5.3	ng	165459	5	13.963	624978	20.0