LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011123\
Data File : BF132035.D
Acq On : 11 Jan 2023 21:39
Operator : CG\JU
Sample : 01083-01 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-01-010923

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-BF010923.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF132035.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.957	484	488	495	rVB	267561	304186	40.57%	2.677%
2	5.387	558	561	575	rBV	755350	749795	100.00%	6.600%
3	6.422	733	737	748	rBV	817756	738724	98.52%	6.502%
4	6.604	764	768	771	rBV3	21177	21159	2.82%	0.186%
5	6.781	794	798	801	rBV	533313	442391	59.00%	3.894%
6	7.051	838	844	847	rBV3	18544	25766	3.44%	0.227%
7	7.169	860	864	867	rBV3	17376	19174	2.56%	0.169%
8	7.316	883	889	891	rBV2	22115	23046	3.07%	0.203%
9	7.345	891	894	897	rVV	485466	453347	60.46%	3.990%
10	7.375	897	899	902	rVB	38521	31381	4.19%	0.276%
11	7.428	902	908	910	rBV5	21794	28603	3.81%	0.252%
12	7.581	932	934	938	rVB2	32570	30035	4.01%	0.264%
13	7.740	959	961	965	rVB2	15903	19353	2.58%	0.170%
14	7.781	965	968	970	rBV2	16939	19245	2.57%	0.169%
15	7.804	970	972	975	rVV2	21380	21061	2.81%	0.185%
16	7.904	987	989	991	rVB	23440	17100	2.28%	0.151%
17	8.045	1010	1013	1014	rBV	68248	49324	6.58%	0.434%
18	8.069	1014	1017	1020	rVV	635371	489293	65.26%	4.307%
19	8.122	1023	1026	1029	rVB3	36201	44611	5.95%	0.393%
20	8.157	1029	1032	1039	rBV7	18748	26581	3.55%	0.234%
21	8.263	1048	1050	1053	rVB2	36560	33245	4.43%	0.293%
22	8.357	1061	1066	1070	rVB6	31798	43536	5.81%	0.383%
23	8.416	1073	1076	1079	rBV4	16153	20087	2.68%	0.177%
24	8.451	1079	1082	1084	rVB3	25359	25978	3.46%	0.229%
25	8.487	1084	1088	1090	rBV2	36008	29786	3.97%	0.262%
26	8.510	1090	1092	1094	rBV2	18468	14878	1.98%	0.131%
27	8.575	1099	1103	1105	rBV2	63435	55078	7.35%	0.485%
28	8.598	1105	1107	1111	rBV5	12283	15630	2.08%	0.138%
29	8.657	1114	1117	1120	rBV	105640	84596	11.28%	0.745%
30	8.728	1126	1129	1131	rBV4	23544	23687	3.16%	0.208%
31	8.787	1136	1139	1141	rVB	29775	23068	3.08%	0.203%
32	8.892	1151	1157	1159	rBV4	57476	65267	8.70%	0.574%
33	9.016	1175	1178	1183	rBV5	30653	47491	6.33%	0.418%
34	9.063	1183	1186	1188	rVV2	24134	18370	2.45%	0.162%
35	9.086	1188	1190	1193	rVV3	62650	55268	7.37%	0.486%
36	9.145	1197	1200	1204	rVV	855422	714103	95.24%	6.286%

LSC Area Percent Report

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Operator : CG\JU
Sample : 01083-01 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-01-010923

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-BF010923.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.222	1210	1213	1216	rBV	124412	114568	15.28%	1.008%
38	9.298	1223	1226	1228	rVB	38539	33390	4.45%	0.294%
39	9.416	1242	1246	1249	rBV4	37417	47199	6.29%	0.415%
40	9.457	1251	1253	1255	rVV3	14842	15916	2.12%	0.140%
41	9.486	1255	1258	1260	rVV4	57328	66276	8.84%	0.583%
42	9.545	1264	1268	1270	rVV4	73447	85220	11.37%	0.750%
43	9.575	1270	1273	1276	rVB4	28034	29889	3.99%	0.263%
44	9.604	1276	1278	1284	rBV4	51066	44629	5.95%	0.393%
45	9.692	1290	1293	1296	rBV2	37650	39559	5.28%	0.348%
46	9.728	1297	1299	1301	rVV3	15444	16132	2.15%	0.142%
47	9.757	1301	1304	1308	rVB	142055	114459	15.27%	1.007%
48	9.828	1313	1316	1320	rVV	534816	470033	62.69%	4.137%
49	9.863	1320	1322	1325	rVV2	32404	25899	3.45%	0.228%
50	9.933	1331	1334	1338	rBV2	35841	42195	5.63%	0.371%
51	9.986	1338	1343	1346	rBV5	28336	47898	6.39%	0.422%
52	10.016	1346	1348	1349	rBV	22909	20196	2.69%	0.178%
53	10.075	1355	1358	1362	rBV3	57576	64723	8.63%	0.570%
54	10.110	1362	1364	1367	rVB2	21577	21899	2.92%	0.193%
55	10.145	1367	1370	1373	rBV2	32643	42185	5.63%	0.371%
56	10.257	1386	1389	1392	rVB	156515	116570	15.55%	1.026%
57	10.322	1396	1400	1404	rVB6	15964	28887	3.85%	0.254%
58	10.381	1404	1410	1411	rBV3	36487	48468	6.46%	0.427%
59	10.475	1422	1426	1432	rVB	65112	98301	13.11%	0.865%
60	10.545	1433	1438	1441	rBV	79478	86315	11.51%	0.760%
61	10.598	1444	1447	1448	rBV3	25312	17607	2.35%	0.155%
62	10.622	1448	1451	1455	rVV	435914	338640	45.16%	2.981%
63	10.733	1467	1470	1477	rBV	147097	185951	24.80%	1.637%
64	10.922	1499	1502	1506	rBV5	25405	38127	5.08%	0.336%
65	10.957	1506	1508	1511	rVB2	28735	25032	3.34%	0.220%
66	11.057	1520	1525	1526	rBV4	19775	23305	3.11%	0.205%
67	11.180	1543	1546	1548	rBV	122637	98313	13.11%	0.865%
68	11.210	1548	1551	1558	rVB2	80272	103618	13.82%	0.912%
69	11.322	1567	1570	1572	rBV	575121	472125	62.97%	4.156%
70	11.345	1572	1574	1578	rVV	171216	150594	20.08%	1.326%
71	11.398	1581	1583	1585	rVV	48454	37118	4.95%	0.327%
72	11.428	1586	1588	1591	rVV4	20676	22602	3.01%	0.199%
73	11.492	1597	1599	1603	rVB5	18720	17746	2.37%	0.156%
74	11.563	1608	1611	1616	rVV3	33978	42524	5.67%	0.374%
75	11.610	1616	1619	1622	rVV	107748	90040	12.01%	0.793%
76	11.657	1624	1627	1632	rVB	31592	42407	5.66%	0.373%

LSC Area Percent Report

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Operator : CG\JU
Sample : 01083-01 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
OK-01-010923

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
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Start Thrs: 0.2 Max Peaks: 100
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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	11.716	1634	1637	1639	rVV	60152	53680	7.16%	0.472%
78	11.739	1639	1641	1644	rVB2	16547	15190	2.03%	0.134%
79	11.827	1653	1656	1658	rBV2	33685	34574	4.61%	0.304%
80	11.851	1658	1660	1665	rVB2	46486	44910	5.99%	0.395%
81	11.939	1671	1675	1677	rBV2	55267	59428	7.93%	0.523%
82	11.957	1677	1678	1682	rVB	34788	26781	3.57%	0.236%
83	12.022	1686	1689	1692	rBV2	94884	93101	12.42%	0.819%
84	12.057	1693	1695	1698	rVB	20245	18139	2.42%	0.160%
85	12.122	1704	1706	1708	rBV2	20978	17060	2.28%	0.150%
86	12.251	1726	1728	1733	rVB2	29971	33518	4.47%	0.295%
87	12.304	1734	1737	1739	rBV2	38913	40178	5.36%	0.354%
88	12.380	1746	1750	1751	rBV2	57865	62828	8.38%	0.553%
89	12.404	1751	1754	1756	rBV3	194569	203193	27.10%	1.789%
90	12.510	1769	1772	1774	rVB4	41265	41305	5.51%	0.364%
91	12.539	1774	1777	1782	rBV	229453	195405	26.06%	1.720%
92	12.692	1801	1803	1806	rBV2	39965	42020	5.60%	0.370%
93	12.774	1811	1817	1823	rBV2	219368	361581	48.22%	3.183%
94	12.916	1837	1841	1844	rBV	729036	620263	82.72%	5.460%
95	13.139	1877	1879	1882	rBV2	104731	94095	12.55%	0.828%
96	13.486	1935	1938	1940	rBV	122743	93556	12.48%	0.823%
97	13.816	1992	1994	1996	rBV	78910	77411	10.32%	0.681%
98	13.980	2018	2022	2024	rBV2	348030	358654	47.83%	3.157%
99	14.133	2046	2048	2056	rVB4	97070	113374	15.12%	0.998%
100	15.457	2269	2273	2278	rVB3	287338	409955	54.68%	3.608%

Sum of corrected areas: 11360997

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011123\
Data File : BF132035.D
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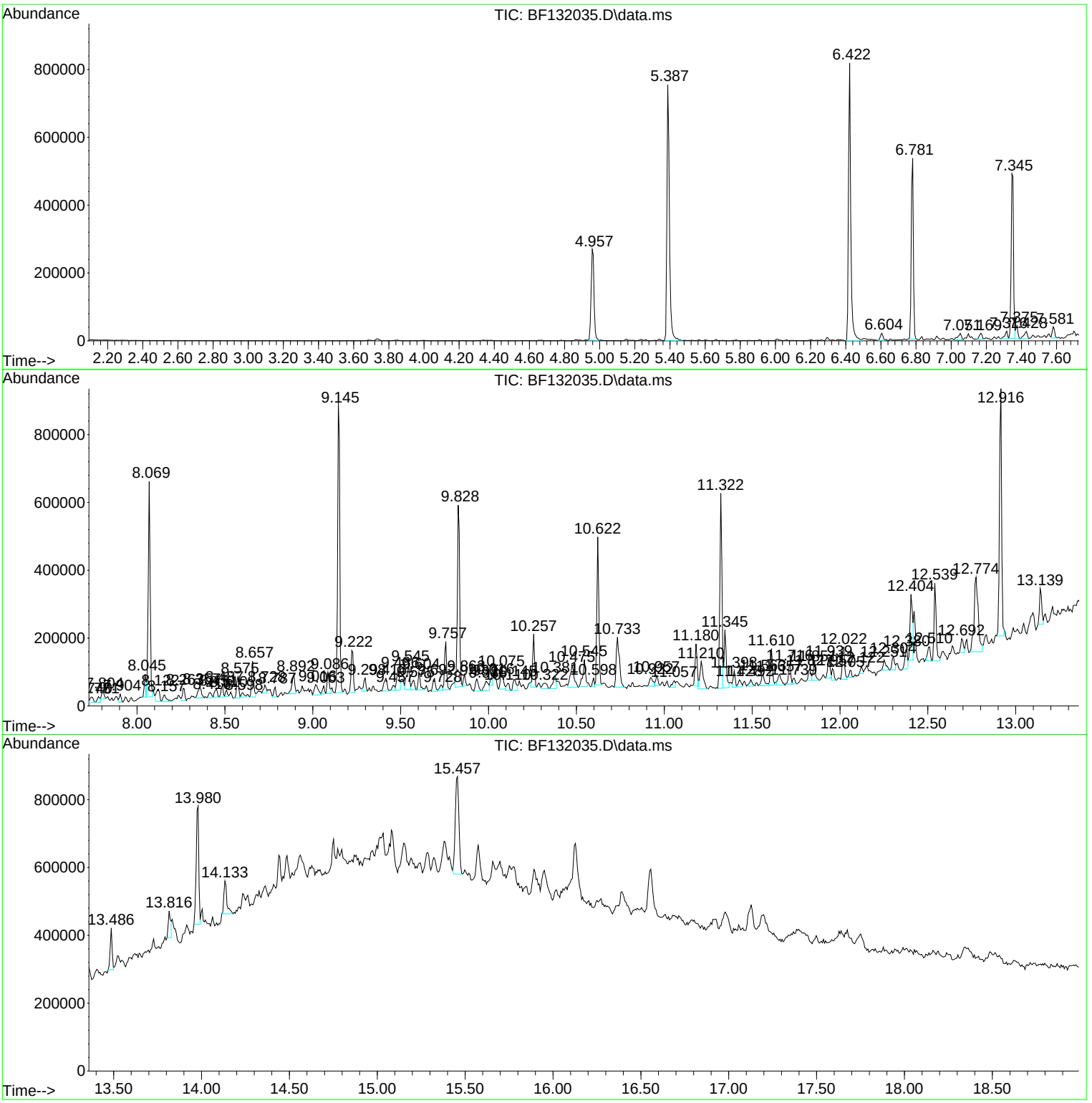
Operator : CG\JU
Sample : 01083-01 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-01-010923

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.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\BF011123\
Data File : BF132035.D
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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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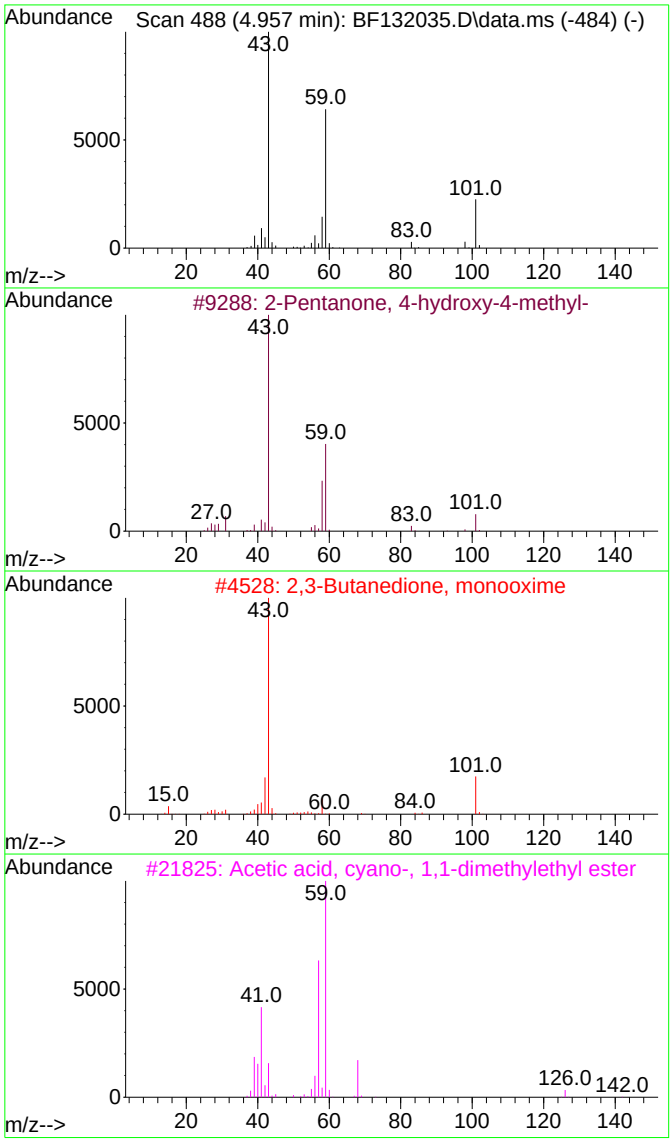
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

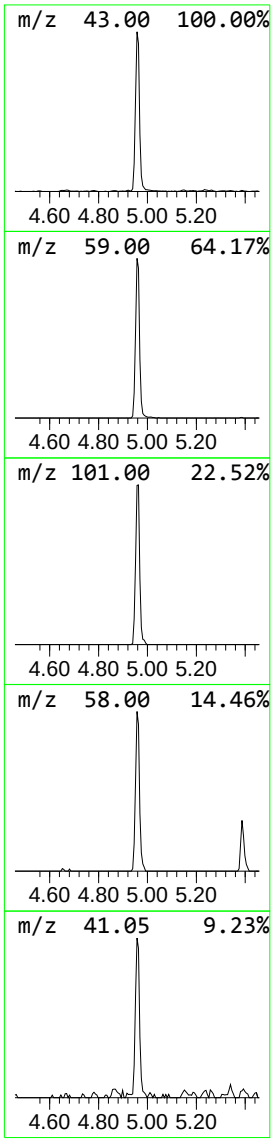
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.957	13.75 ng	304186	1,4-Dichlorobenzene-d4	6.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011123\
Data File : BF132035.D
Acq On : 11 Jan 2023 21:39
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Sample : 01083-01 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-01-010923

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

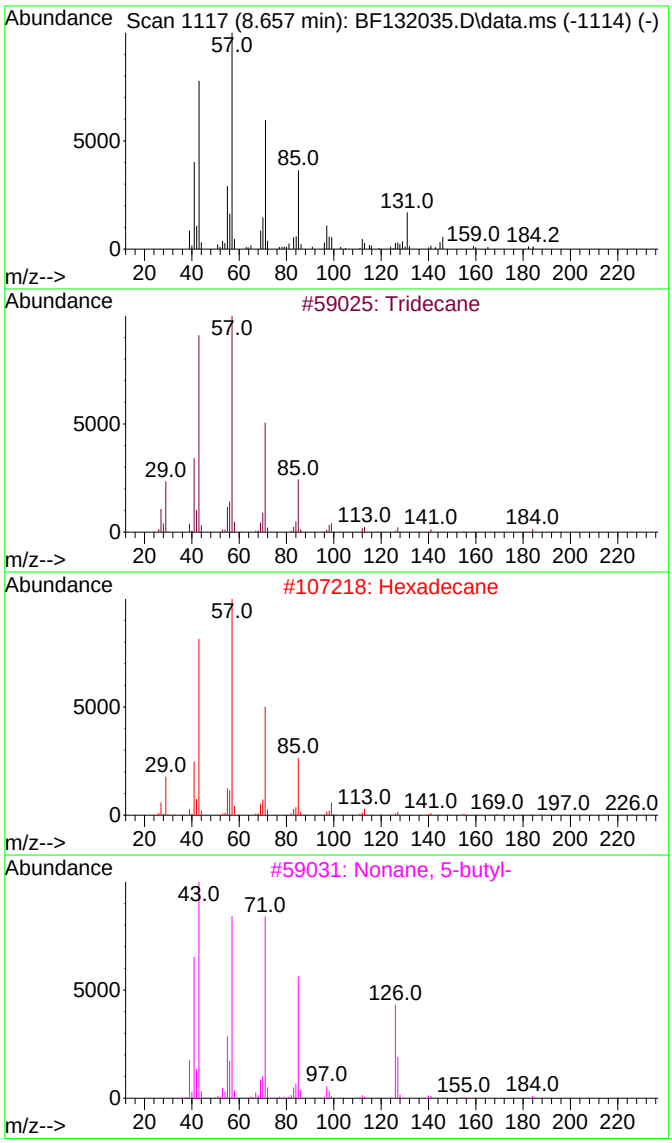
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

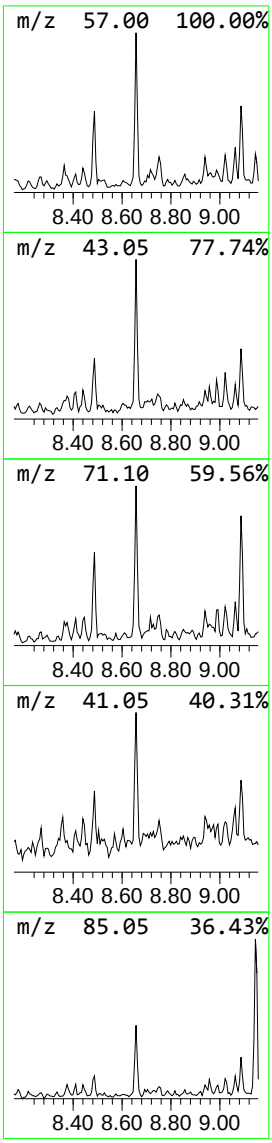
****

Peak Number 2 Tridecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.657	3.46 ng	84596	Naphthalene-d8	8.069

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	70
2	Hexadecane	226	C16H34	000544-76-3	58
3	Nonane, 5-butyl-	184	C13H28	017312-63-9	53
4	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	53
5	Tetradecane	198	C14H30	000629-59-4	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011123\
Data File : BF132035.D
Acq On : 11 Jan 2023 21:39
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Sample : 01083-01 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-01-010923

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.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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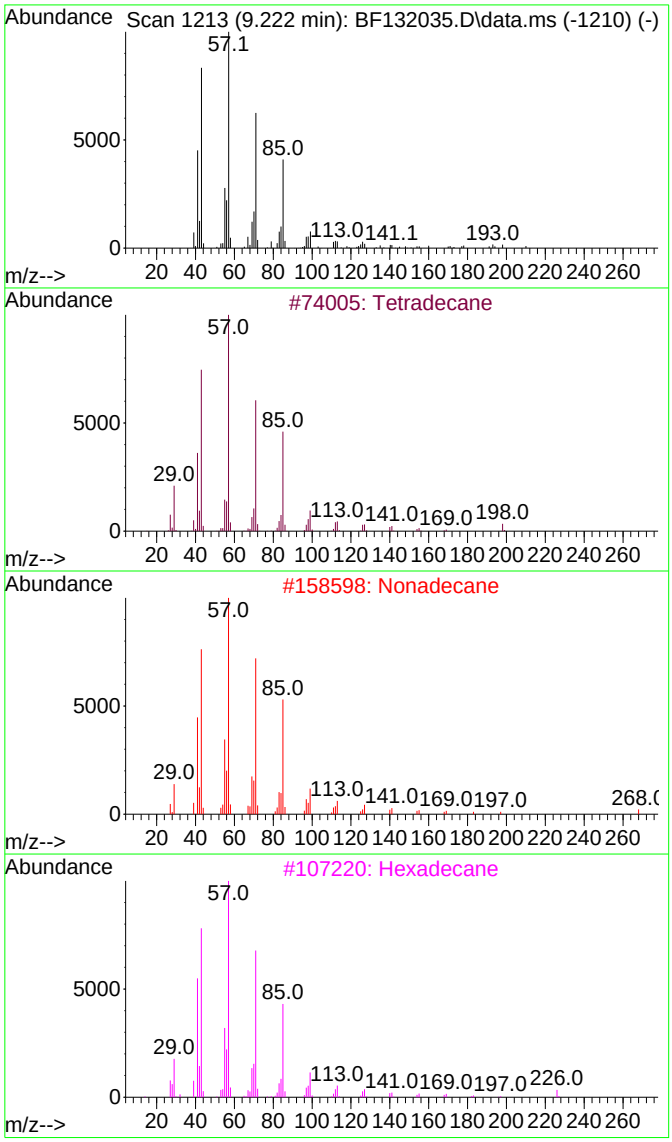
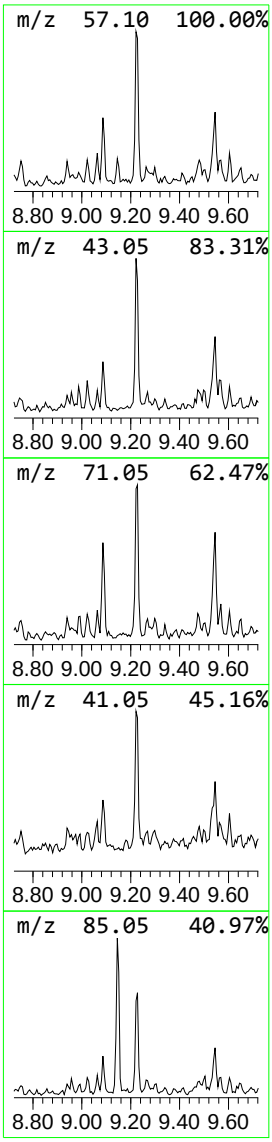
Peak Number 3 Tetradecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.222	4.87 ng	114568	Acenaphthene-d10	9.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	95
2	Nonadecane	268	C19H40	000629-92-5	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	10-Methylnonadecane	282	C20H42	056862-62-5	87
5	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	80





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Data File : BF132035.D
Acq On : 11 Jan 2023 21:39
Operator : CG\JU
Sample : 01083-01 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-01-010923

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

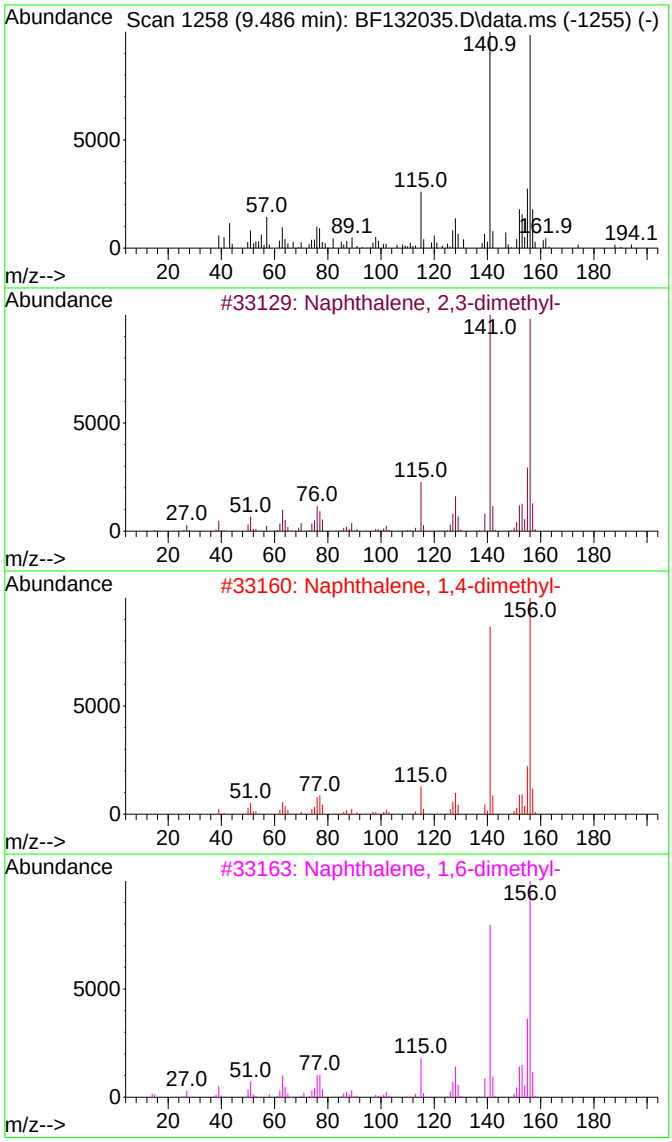
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

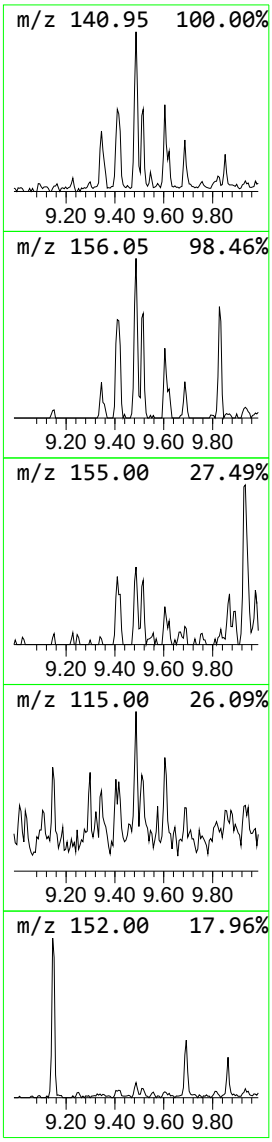
****

Peak Number 4 Naphthalene, 2,3-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.486	2.82 ng	66276	Acenaphthene-d10	9.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
5	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011123\
Data File : BF132035.D
Acq On : 11 Jan 2023 21:39
Operator : CG\JU
Sample : 01083-01 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-01-010923

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

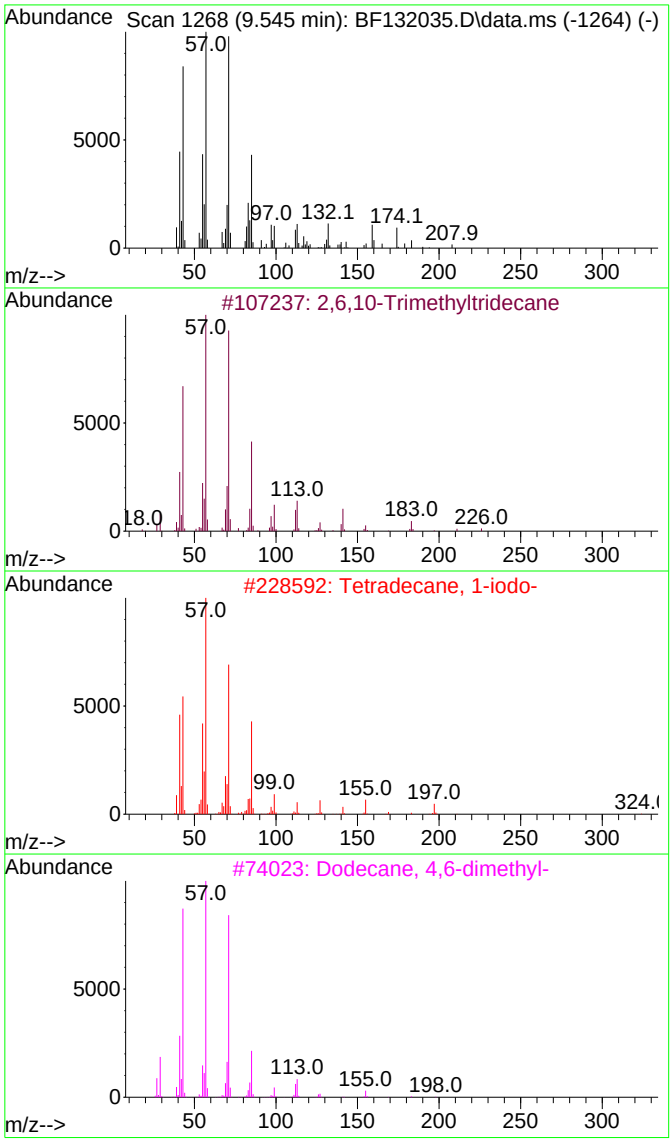
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

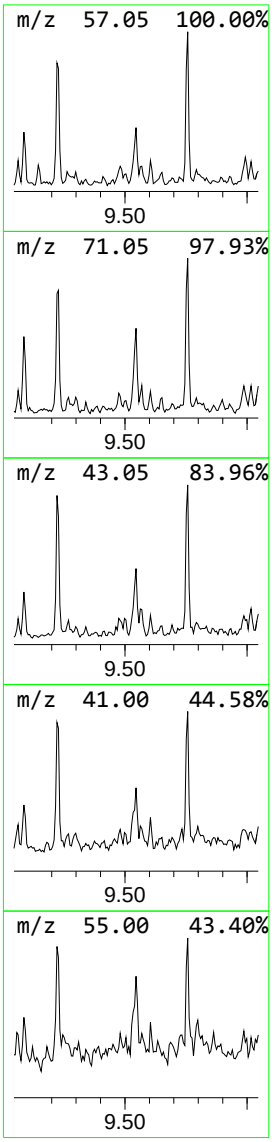
****

Peak Number 5 2,6,10-Trimethyltridecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.545	3.63 ng	85220	Acenaphthene-d10	9.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	64
2	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	64
3	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	47
4	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	43
5	2-Hexene, 1-methoxy-, (E)-	114	C7H14O	056052-83-6	38





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Acq On : 11 Jan 2023 21:39
Operator : CG\JU
Sample : 01083-01 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-01-010923

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.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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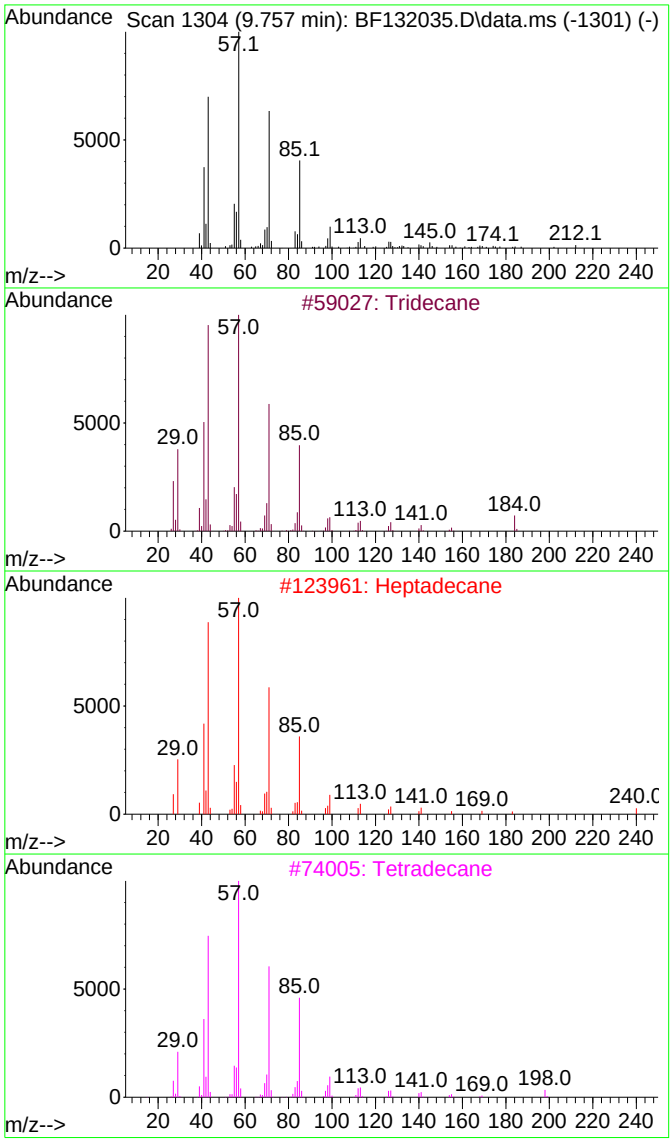
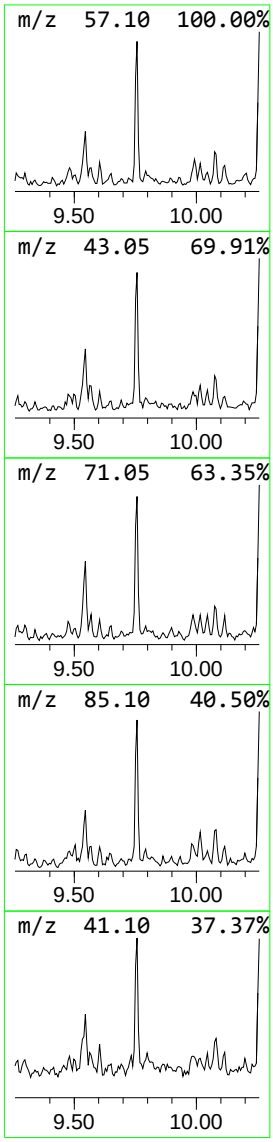
Peak Number 6 Heptadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.757	4.87 ng	114459	Acenaphthene-d10	9.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Heptadecane	240	C17H36	000629-78-7	90
3	Tetradecane	198	C14H30	000629-59-4	90
4	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	86
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86





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Operator : CG\JU
Sample : 01083-01 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-01-010923

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.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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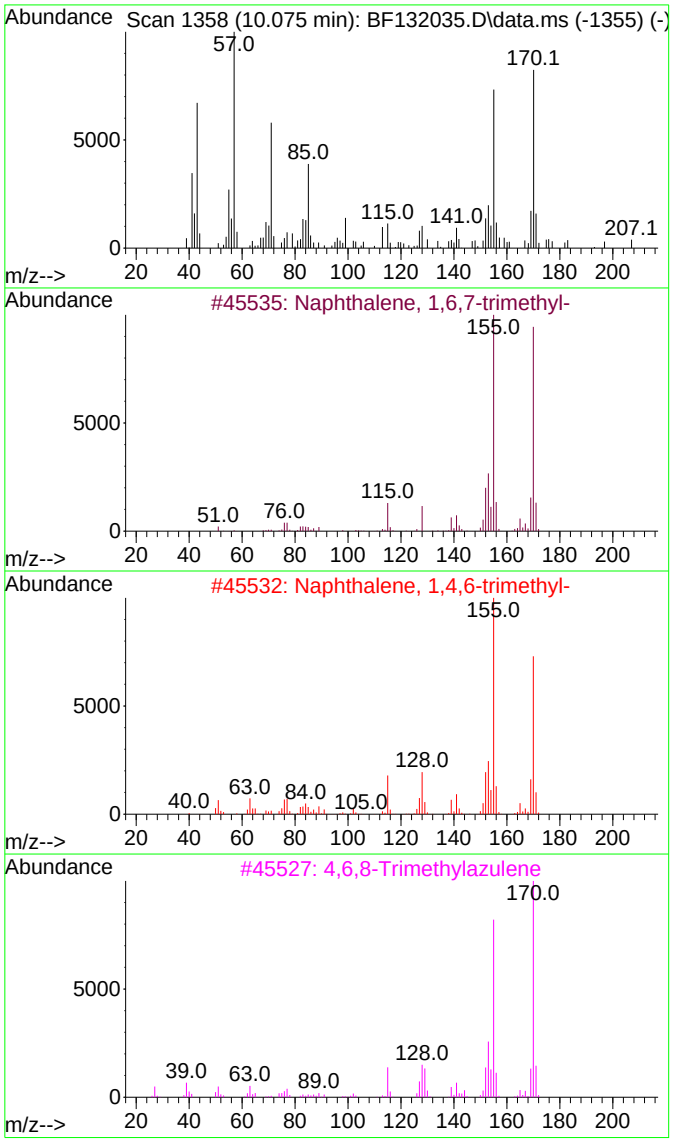
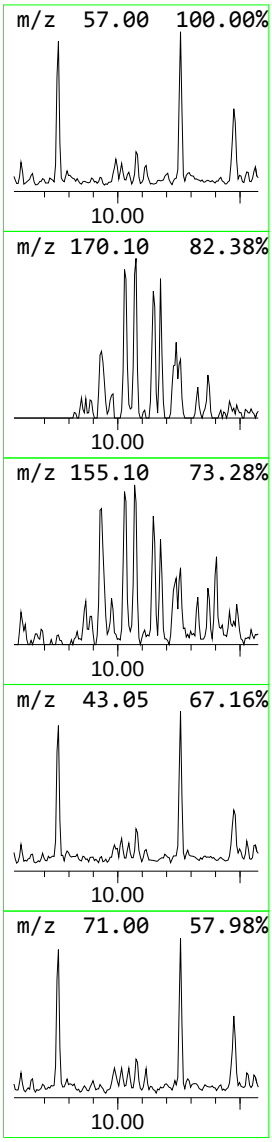
Peak Number 7 Naphthalene, 1,6,7-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.075	2.75 ng	64723	Acenaphthene-d10	9.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
3	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	95
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
5	1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	86





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Operator : CG\JU
Sample : 01083-01 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-01-010923

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.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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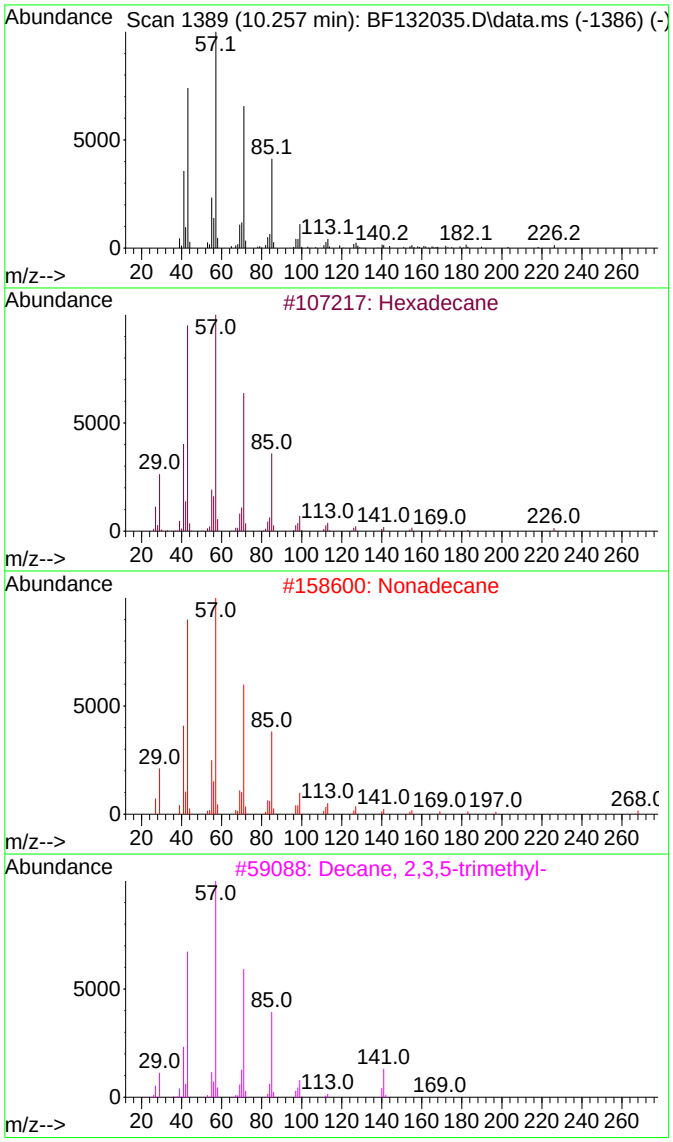
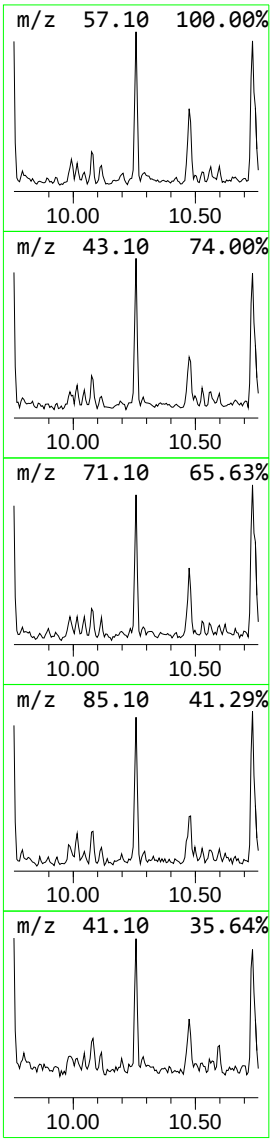
Peak Number 8 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.257	4.96 ng	116570	Acenaphthene-d10	9.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Nonadecane	268	C19H40	000629-92-5	91
3	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
4	Heptadecane	240	C17H36	000629-78-7	90
5	Tridecane	184	C13H28	000629-50-5	86





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Acq On : 11 Jan 2023 21:39
Operator : CG\JU
Sample : 01083-01 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-01-010923

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.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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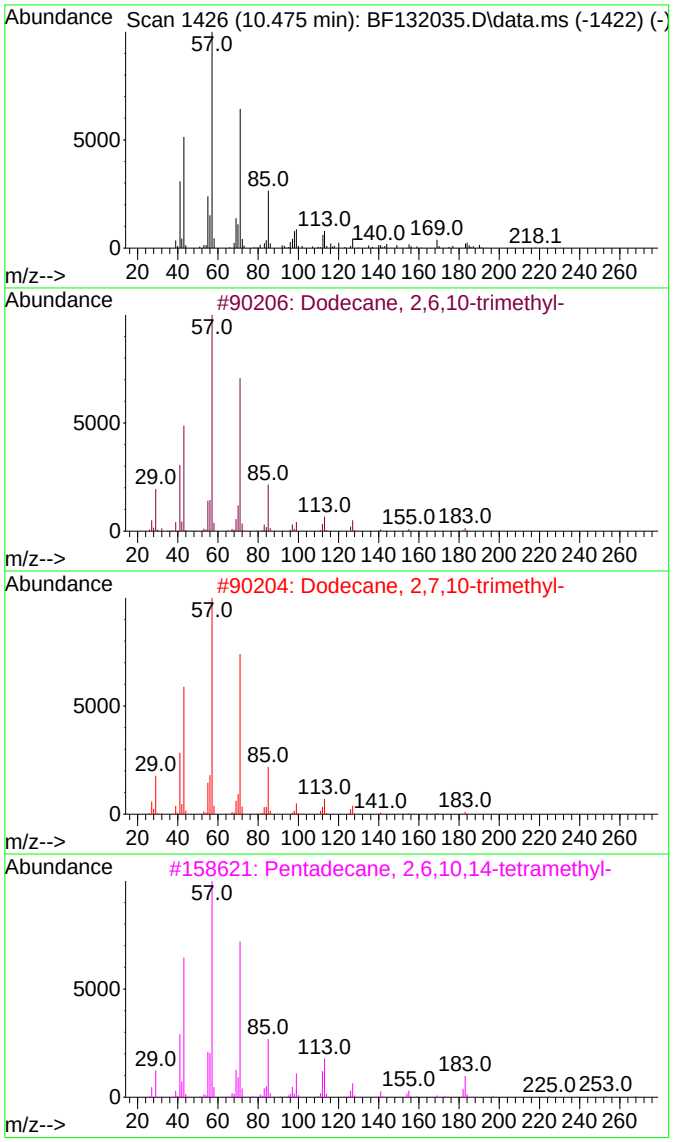
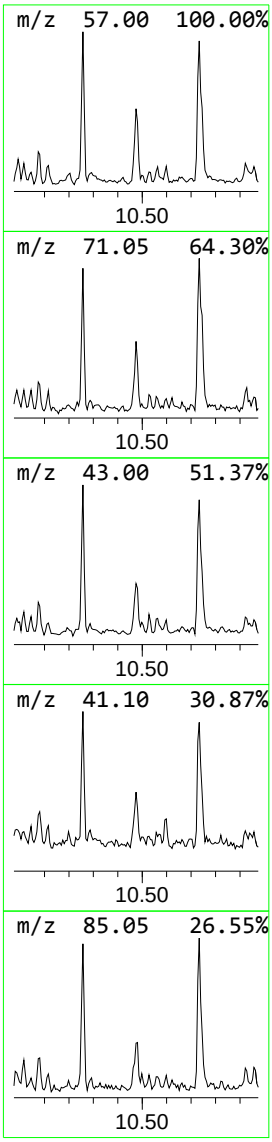
Peak Number 9 Dodecane, 2,6,10-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.475	4.18 ng	98301	Acenaphthene-d10	9.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	86
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
3	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	80
4	Tridecane	184	C13H28	000629-50-5	80
5	Heptacosane	380	C27H56	000593-49-7	78





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Acq On : 11 Jan 2023 21:39
Operator : CG\JU
Sample : 01083-01 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-01-010923

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.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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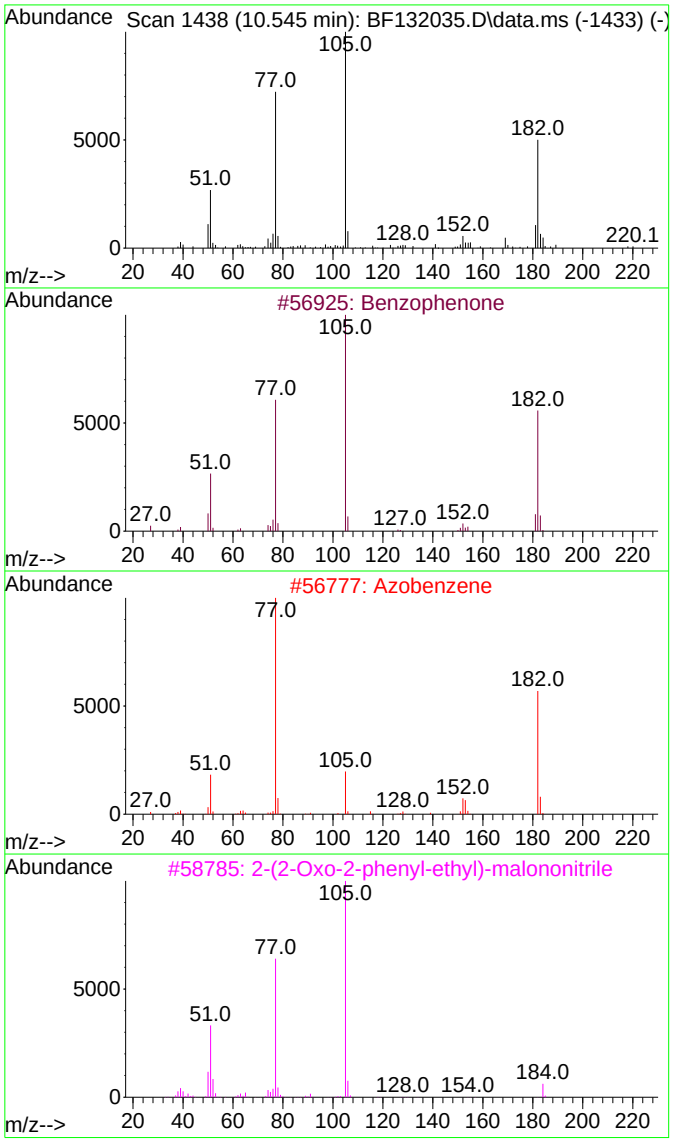
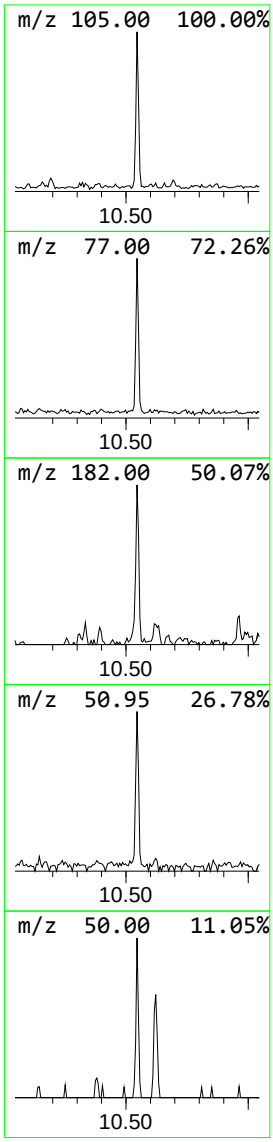
Peak Number 10 Benzophenone Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.545	3.67 ng	86315	Acenaphthene-d10	9.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Azobenzene	182	C12H10N2	000103-33-3	58
3	2-(2-Oxo-2-phenyl-ethyl)-malonon...	184	C11H8N2O	1000296-76-9	55
4	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	46
5	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	45





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Acq On : 11 Jan 2023 21:39
Operator : CG\JU
Sample : 01083-01 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
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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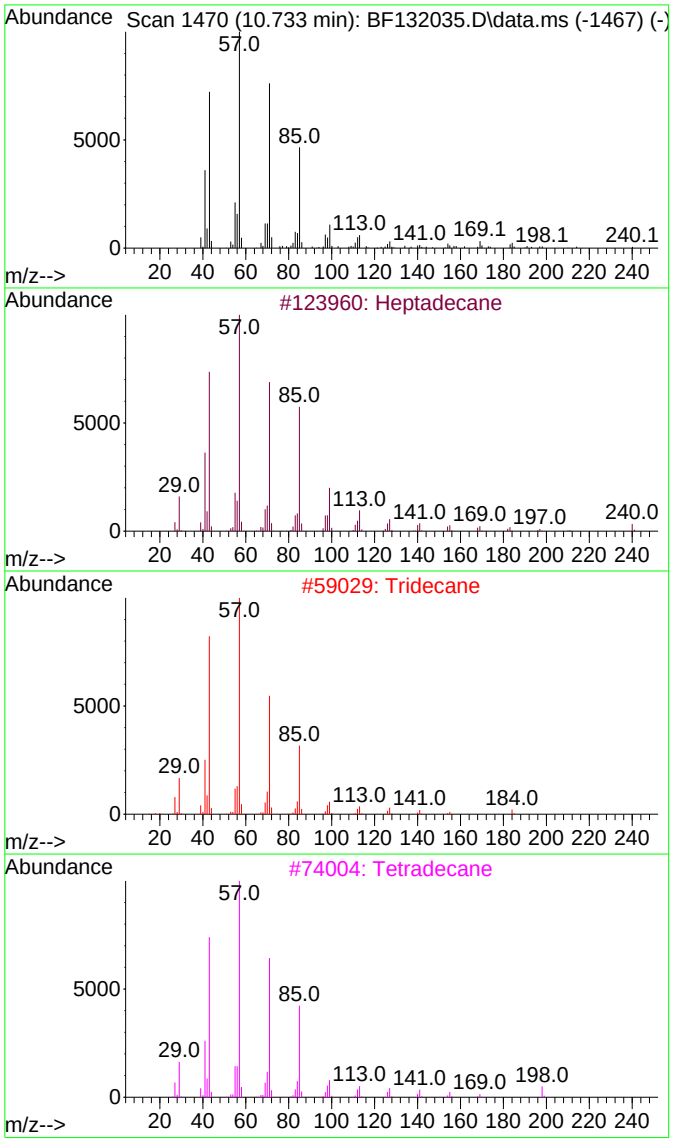
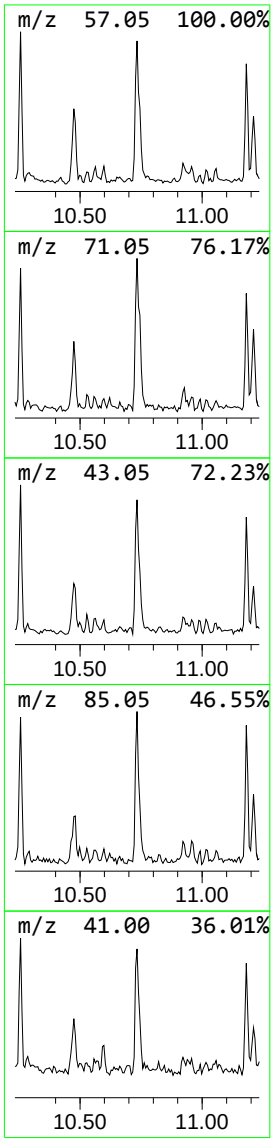
Peak Number 11 Dodecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.733	7.88 ng	185951	Phenanthrene-d10	11.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	97
2	Tridecane	184	C13H28	000629-50-5	94
3	Tetradecane	198	C14H30	000629-59-4	91
4	Dodecane	170	C12H26	000112-40-3	90
5	Tridecane, 4-methyl-	198	C14H30	026730-12-1	90





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Acq On : 11 Jan 2023 21:39
Operator : CG\JU
Sample : 01083-01 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-01-010923

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.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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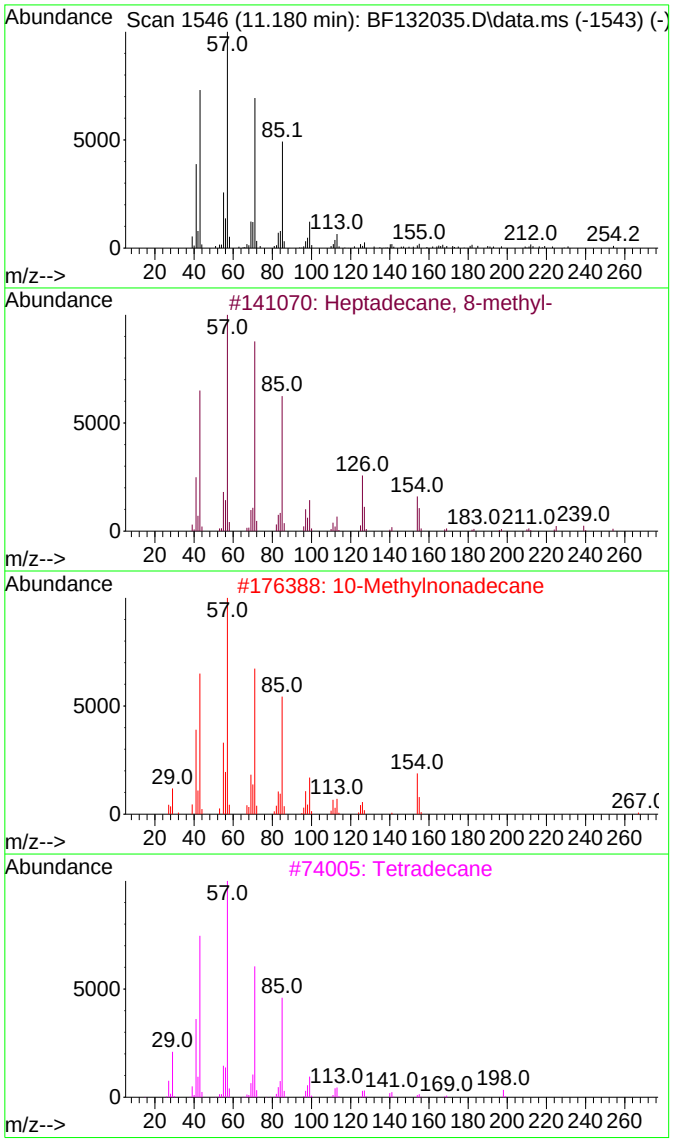
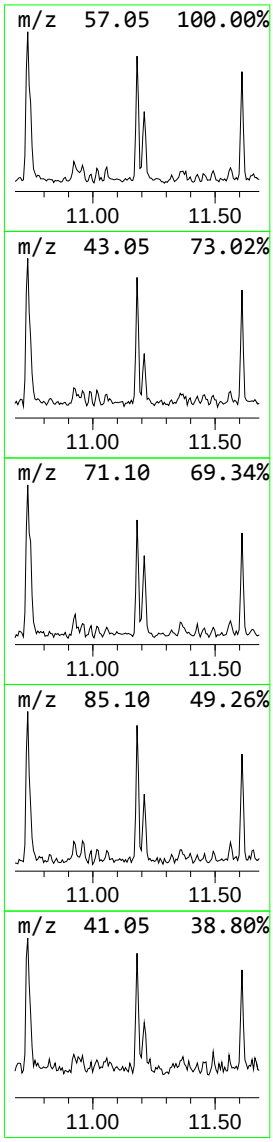
Peak Number 12 Heptadecane, 8-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.181	4.16 ng	98313	Phenanthrene-d10	11.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	91
2	10-Methylnonadecane	282	C20H42	056862-62-5	91
3	Tetradecane	198	C14H30	000629-59-4	91
4	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	90
5	Heptadecane	240	C17H36	000629-78-7	90





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Operator : CG\JU
Sample : 01083-01 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.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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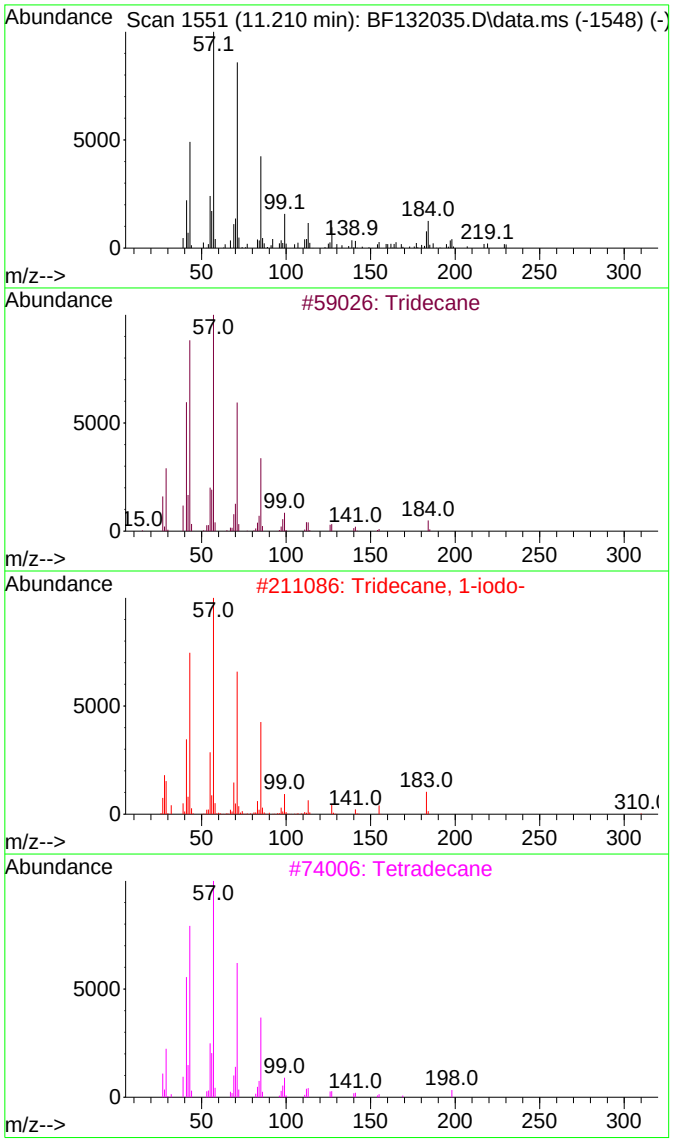
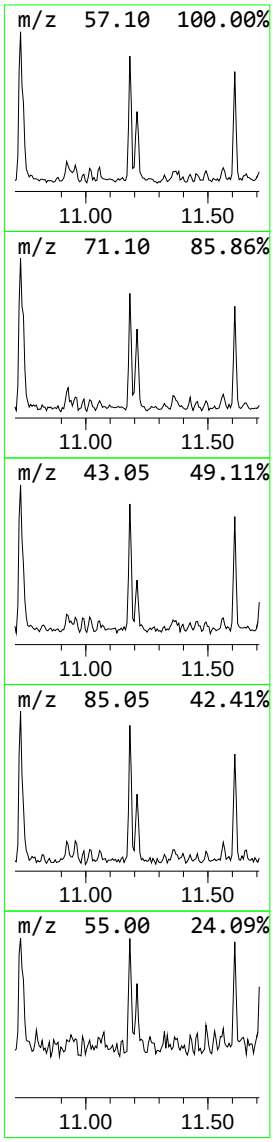
Peak Number 13 Tridecane, 1-iodo- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.210	4.39 ng	103618	Phenanthrene-d10	11.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	87
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	78
3	Tetradecane	198	C14H30	000629-59-4	72
4	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	59
5	Dodecane, 3-methyl-	184	C13H28	017312-57-1	58





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Acq On : 11 Jan 2023 21:39
Operator : CG\JU
Sample : 01083-01 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
OK-01-010923

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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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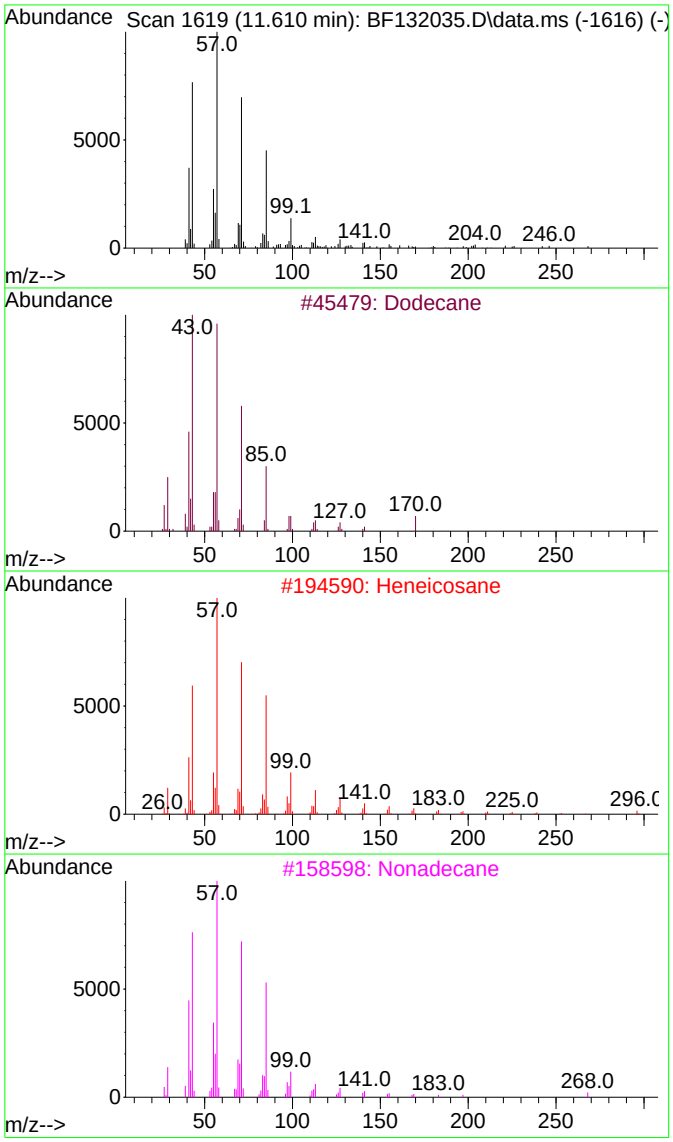
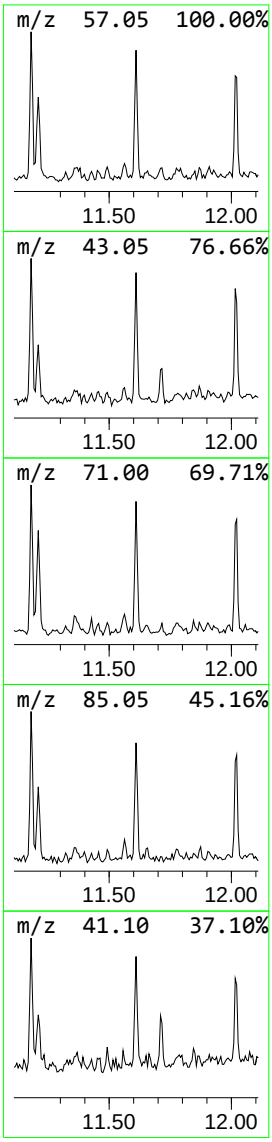
Peak Number 14 Heneicosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.610	3.81 ng	90040	Phenanthrene-d10	11.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Nonadecane	268	C19H40	000629-92-5	91
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86





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Operator : CG\JU
Sample : 01083-01 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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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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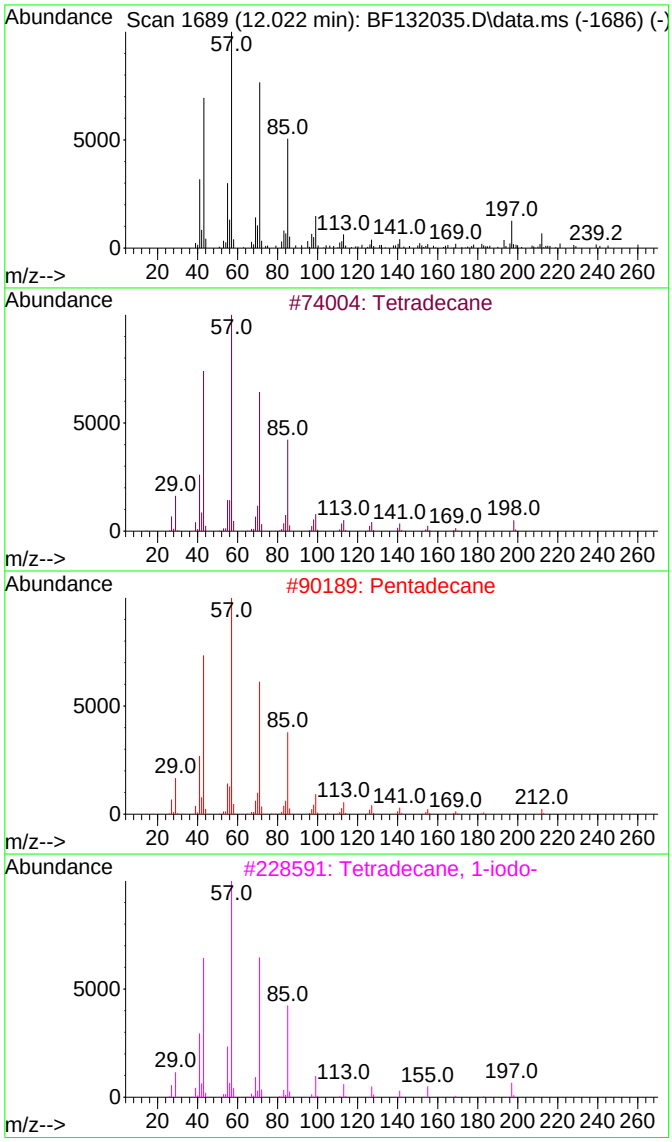
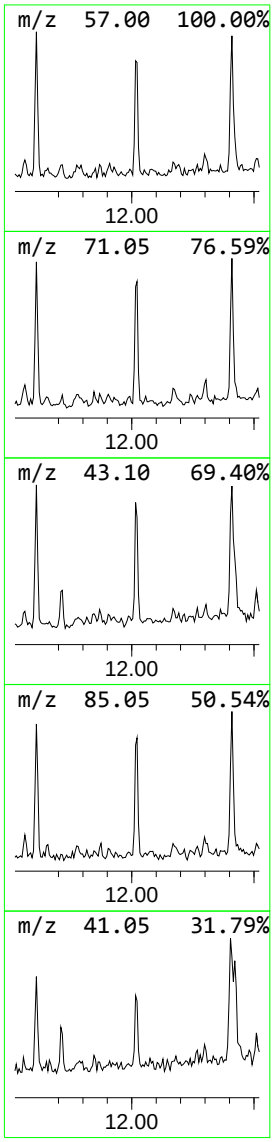
Peak Number 15 Hexadecane, 1-iodo- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.022	3.94 ng	93101	Phenanthrene-d10	11.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	95
2	Pentadecane	212	C15H32	000629-62-9	91
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
4	Heptadecane	240	C17H36	000629-78-7	80
5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	80





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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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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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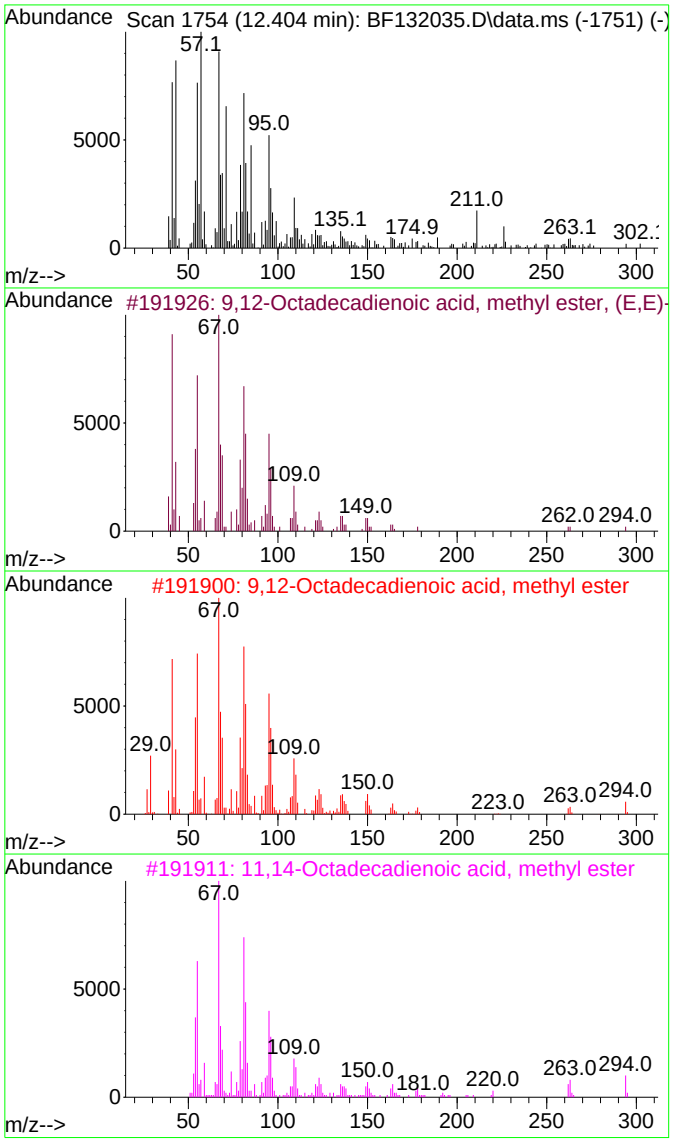
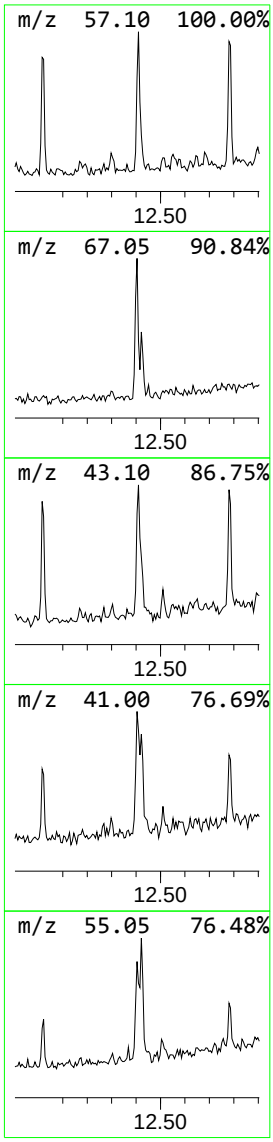
Peak Number 16 9,12-Octadecadienoic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.404	8.61 ng	203193	Phenanthrene-d10	11.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	95
2	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	86
3	11,14-Octadecadienoic acid, meth...	294	C19H34O2	056554-61-1	86
4	1,E-11,Z-13-Heptadecatriene	234	C17H30	080625-35-0	78
5	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011123\
Data File : BF132035.D
Acq On : 11 Jan 2023 21:39
Operator : CG\JU
Sample : 01083-01 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-01-010923

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.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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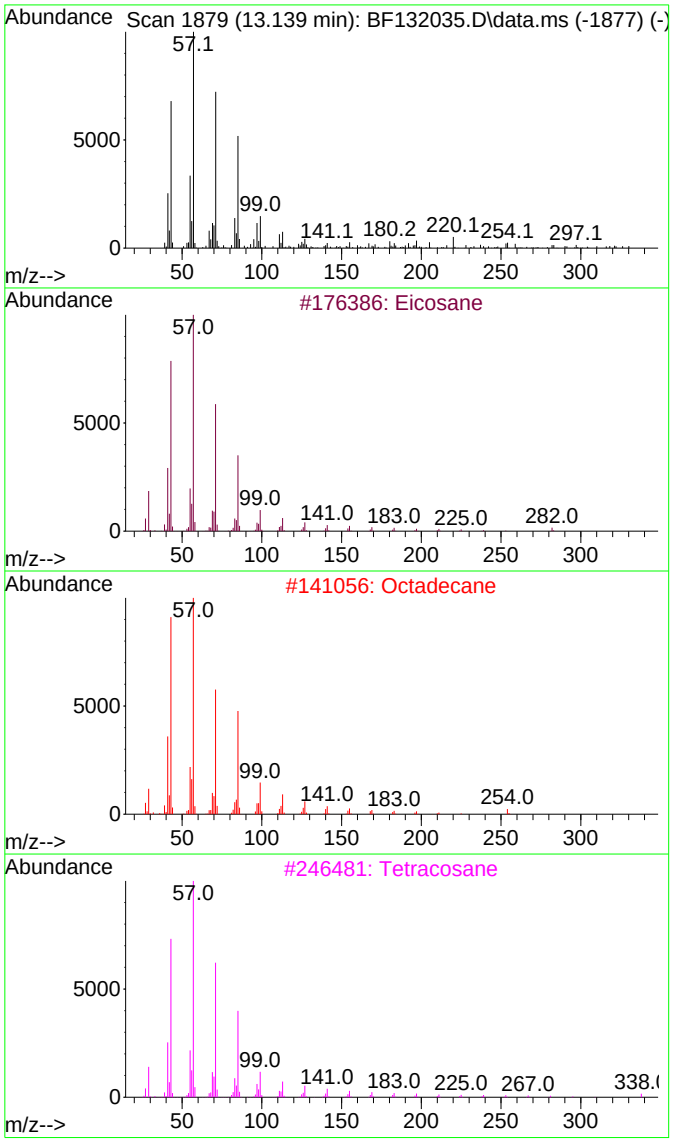
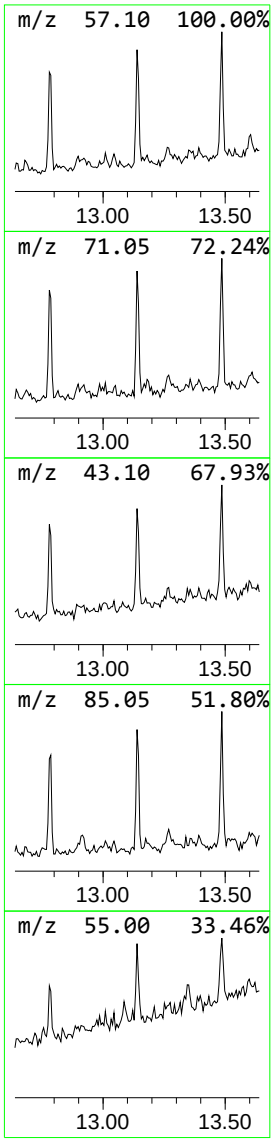
Peak Number 17 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.139	5.25 ng	94095	Chrysene-d12	13.980

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	86
2	Octadecane	254	C18H38	000593-45-3	83
3	Tetracosane	338	C24H50	000646-31-1	80
4	10-Methylnonadecane	282	C20H42	056862-62-5	74
5	Octacosane	394	C28H58	000630-02-4	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011123\
Data File : BF132035.D
Acq On : 11 Jan 2023 21:39
Operator : CG\JU
Sample : 01083-01 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-01-010923

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.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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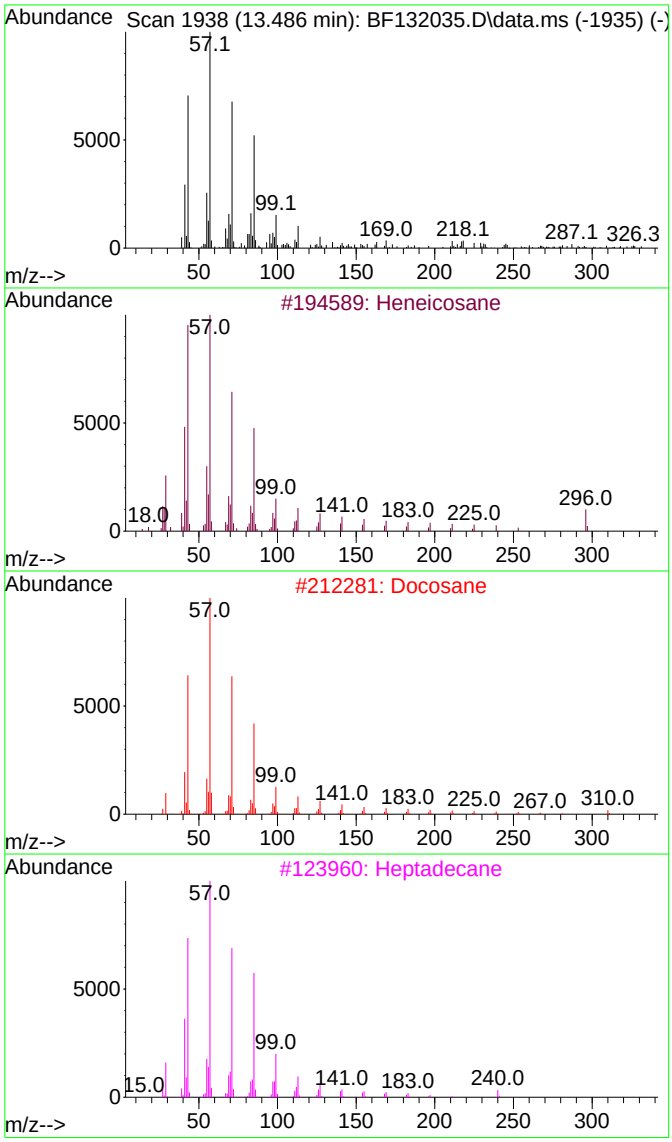
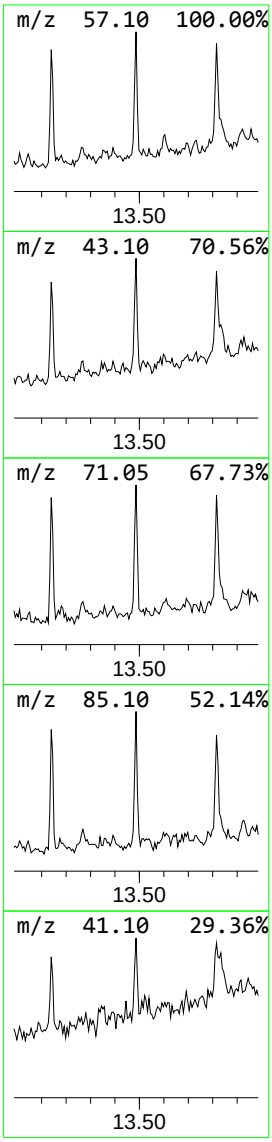
Peak Number 18 Docosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.486	5.22 ng	93556	Chrysene-d12	13.980

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	87
2	Docosane	310	C22H46	000629-97-0	86
3	Heptadecane	240	C17H36	000629-78-7	86
4	Tetracosane	338	C24H50	000646-31-1	86
5	Decane, 1-iodo-	268	C10H21I	002050-77-3	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011123\
Data File : BF132035.D
Acq On : 11 Jan 2023 21:39
Operator : CG\JU
Sample : 01083-01 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-01-010923

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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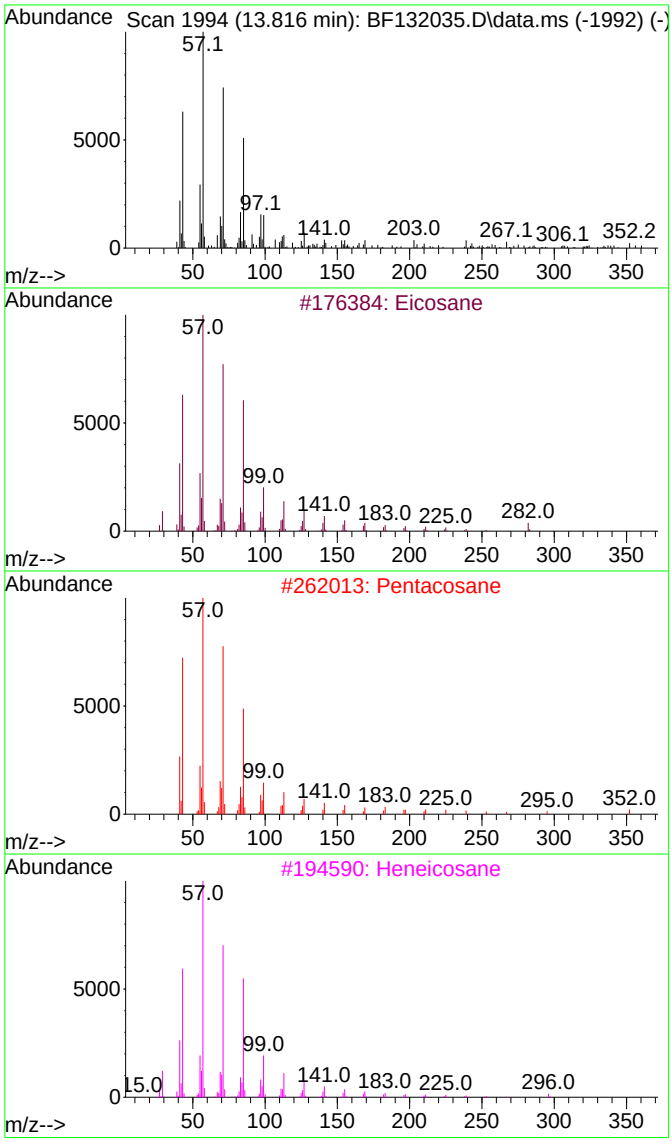
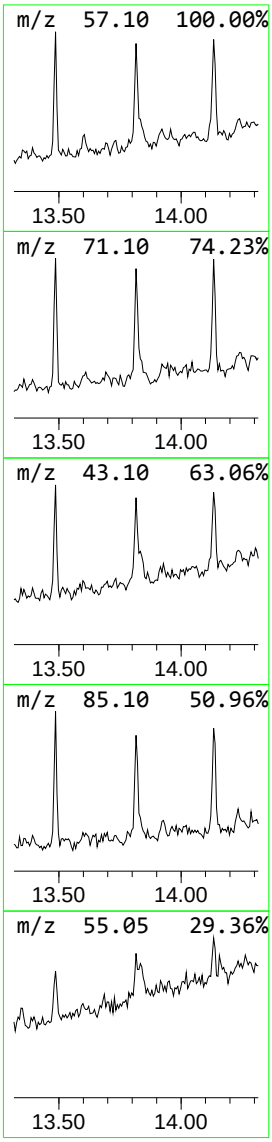
Peak Number 19 Pentacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.816	4.32 ng	77411	Chrysene-d12	13.980

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	86
2	Pentacosane	352	C25H52	000629-99-2	86
3	Heneicosane	296	C21H44	000629-94-7	86
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	83
5	Heptadecane	240	C17H36	000629-78-7	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011123\
Data File : BF132035.D
Acq On : 11 Jan 2023 21:39
Operator : CG\JU
Sample : 01083-01 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-01-010923

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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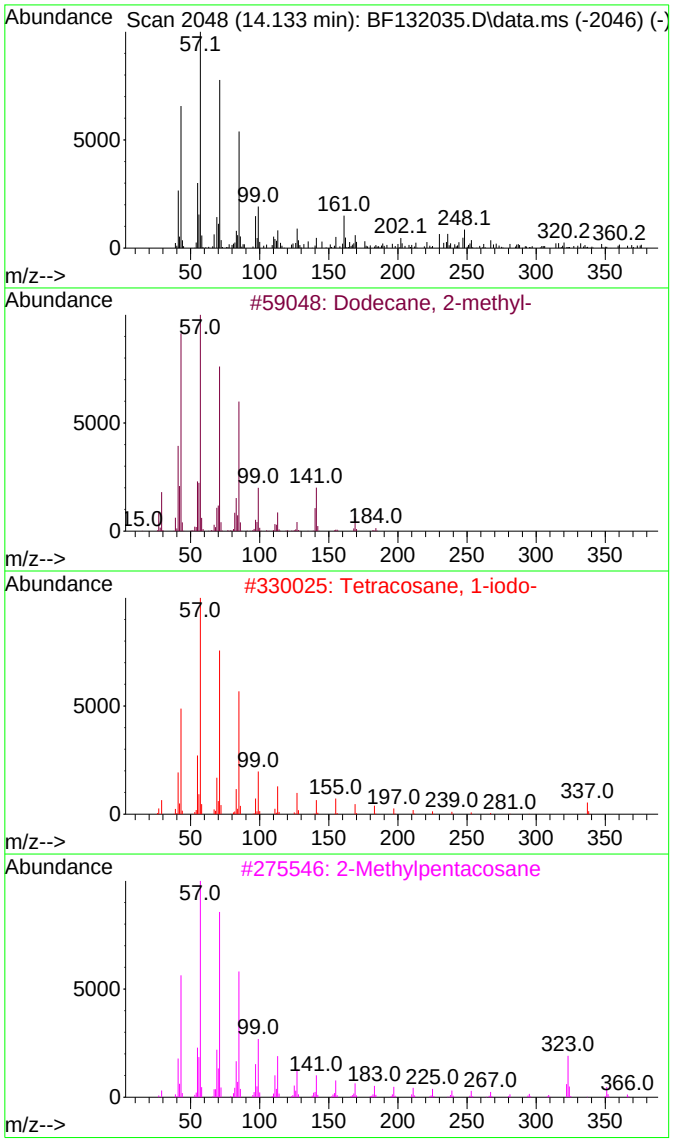
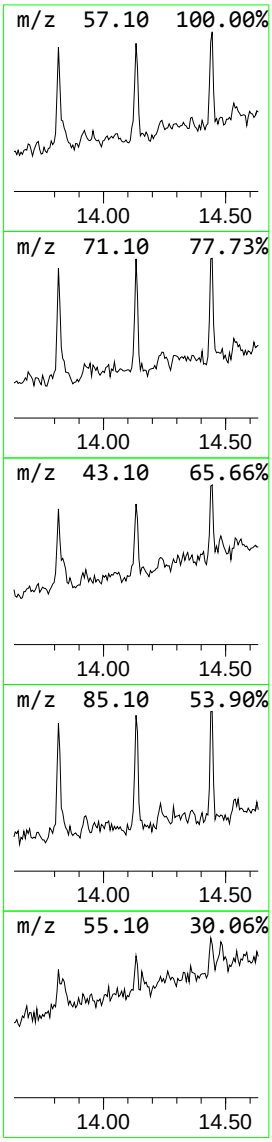
Peak Number 20 Dodecane, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.133	6.32 ng	113374	Chrysene-d12	13.980

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-	184	C13H28	001560-97-0	81
2	Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	72
3	2-Methylpentacosane	366	C26H54	000629-87-8	72
4	Eicosane, 3-methyl-	296	C21H44	006418-46-8	68
5	Tridecane	184	C13H28	000629-50-5	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011123\
Data File : BF132035.D
Acq On : 11 Jan 2023 21:39
Operator : CG\JU
Sample : 01083-01 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-01-010923

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.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
2-Pentanone, 4-...	4.957	13.8	ng	304186	1	6.781	442391	20.0
Tridecane	8.657	3.5	ng	84596	2	8.069	489293	20.0
Tetradecane	9.222	4.9	ng	114568	3	9.828	470033	20.0
Naphthalene, 2,...	9.486	2.8	ng	66276	3	9.828	470033	20.0
2,6,10-Trimethy...	9.545	3.6	ng	85220	3	9.828	470033	20.0
Heptadecane	9.757	4.9	ng	114459	3	9.828	470033	20.0
Naphthalene, 1,...	10.075	2.8	ng	64723	3	9.828	470033	20.0
Hexadecane	10.257	5.0	ng	116570	3	9.828	470033	20.0
Dodecane, 2,6,1...	10.475	4.2	ng	98301	3	9.828	470033	20.0
Benzophenone	10.545	3.7	ng	86315	3	9.828	470033	20.0
Dodecane	10.733	7.9	ng	185951	4	11.322	472125	20.0
Heptadecane, 8-...	11.181	4.2	ng	98313	4	11.322	472125	20.0
Tridecane, 1-iodo-	11.210	4.4	ng	103618	4	11.322	472125	20.0
Heneicosane	11.610	3.8	ng	90040	4	11.322	472125	20.0
Hexadecane, 1-i...	12.022	3.9	ng	93101	4	11.322	472125	20.0
9,12-Octadecadi...	12.404	8.6	ng	203193	4	11.322	472125	20.0
Eicosane	13.139	5.3	ng	94095	5	13.980	358654	20.0
Docosane	13.486	5.2	ng	93556	5	13.980	358654	20.0
Pentacosane	13.816	4.3	ng	77411	5	13.980	358654	20.0
Dodecane, 2-met...	14.133	6.3	ng	113374	5	13.980	358654	20.0