LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072823\
Data File : BF134533.D
Acq On : 29 Jul 2023 01:15
Operator : CG\JU
Sample : 03770-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HOWE-2-LP

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-BF072423.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134533.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.169	346	354	359	rVB	11296	16708	1.08%	0.155%
2	4.504	404	411	417	rVB3	13743	26181	1.69%	0.243%
3	4.998	493	495	499	rVB2	16915	16461	1.06%	0.153%
4	5.051	499	504	507	rVV2	22602	24615	1.59%	0.229%
5	5.081	507	509	519	rVB8	7202	17245	1.11%	0.160%
6	5.434	566	569	572	rBV	15867	16556	1.07%	0.154%
7	5.469	572	575	592	rVV	1527114	1547117	100.00%	14.371%
8	6.357	723	726	730	rBV3	15736	16945	1.10%	0.157%
9	6.475	742	746	758	rBV	1653732	1508014	97.47%	14.008%
10	6.657	773	777	779	rBV2	17121	18614	1.20%	0.173%
11	6.828	803	806	814	rBV	623685	577498	37.33%	5.364%
12	7.092	846	851	854	rVB4	14238	17173	1.11%	0.160%
13	7.216	866	872	874	rBV5	15055	20625	1.33%	0.192%
14	7.392	899	902	910	rBV	1011889	895688	57.89%	8.320%
15	7.469	910	915	917	rVB6	21582	31410	2.03%	0.292%
16	7.516	917	923	928	rBV5	14118	31206	2.02%	0.290%
17	7.598	935	937	939	rBV	31198	24617	1.59%	0.229%
18	7.628	939	942	945	rVV2	31200	25726	1.66%	0.239%
19	7.739	959	961	965	rVB3	35138	31045	2.01%	0.288%
20	7.786	965	969	971	rBV3	17189	22423	1.45%	0.208%
21	7.816	971	974	976	rVB3	18524	16232	1.05%	0.151%
22	7.851	976	980	984	rBV6	17485	28756	1.86%	0.267%
23	7.922	989	992	996	rVB5	18418	20435	1.32%	0.190%
24	7.981	998	1002	1004	rBV5	16281	18223	1.18%	0.169%
25	8.086	1017	1020	1021	rBV2	21027	24464	1.58%	0.227%
26	8.110	1021	1024	1027	rVV	461156	396415	25.62%	3.682%
27	8.163	1029	1033	1035	rVB	73582	71749	4.64%	0.666%
28	8.192	1035	1038	1040	rBV3	21518	25919	1.68%	0.241%
29	8.304	1054	1057	1060	rVB3	29654	26146	1.69%	0.243%
30	8.392	1069	1072	1076	rVB5	32428	33888	2.19%	0.315%
31	8.445	1079	1081	1085	rBV5	18793	18165	1.17%	0.169%
32	8.481	1085	1087	1091	rVB3	26505	25326	1.64%	0.235%
33	8.522	1091	1094	1096	rBV	62977	55365	3.58%	0.514%
34	8.563	1099	1101	1105	rVB5	19055	18152	1.17%	0.169%
35	8.604	1105	1108	1111	rBV3	22504	21010	1.36%	0.195%
36	8.639	1111	1114	1117	rBV5	27719	34955	2.26%	0.325%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072823\
Data File : BF134533.D
Acq On : 29 Jul 2023 01:15
Operator : CG\JU
Sample : 03770-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HOWE-2-LP

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-BF072423.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	8.722	1126	1128	1132	rVV5	14071	20985	1.36%	0.195%
38	8.792	1136	1140	1143	rVB3	51041	60699	3.92%	0.564%
39	8.875	1152	1154	1158	rBV5	19012	28638	1.85%	0.266%
40	8.980	1169	1172	1175	rBV4	28120	36011	2.33%	0.335%
41	9.010	1175	1177	1182	rVB3	25542	28026	1.81%	0.260%
42	9.092	1189	1191	1194	rVB4	27439	24848	1.61%	0.231%
43	9.122	1194	1196	1202	rBV2	88746	88729	5.74%	0.824%
44	9.186	1203	1207	1211	rVB	1005867	919055	59.40%	8.537%
45	9.263	1214	1220	1224	rBV5	55532	96465	6.24%	0.896%
46	9.298	1224	1226	1229	rVV3	24610	21749	1.41%	0.202%
47	9.451	1249	1252	1255	rBV3	23139	23546	1.52%	0.219%
48	9.516	1261	1263	1265	rBV2	19013	19286	1.25%	0.179%
49	9.580	1269	1274	1276	rVB3	84140	93047	6.01%	0.864%
50	9.728	1295	1299	1302	rBV5	28407	35661	2.30%	0.331%
51	9.769	1303	1306	1308	rVV2	34120	30701	1.98%	0.285%
52	9.792	1308	1310	1314	rVB5	14727	17065	1.10%	0.159%
53	9.863	1319	1322	1326	rVB	405743	358008	23.14%	3.326%
54	9.969	1337	1340	1344	rVB6	26666	30532	1.97%	0.284%
55	10.016	1344	1348	1352	rBV6	15028	29854	1.93%	0.277%
56	10.051	1352	1354	1356	rBV2	18256	17734	1.15%	0.165%
57	10.110	1361	1364	1369	rVV4	31891	41348	2.67%	0.384%
58	10.180	1373	1376	1380	rBV4	33685	42345	2.74%	0.393%
59	10.269	1388	1391	1393	rBV3	26528	29605	1.91%	0.275%
60	10.292	1393	1395	1397	rVV2	30715	26451	1.71%	0.246%
61	10.322	1397	1400	1402	rVV4	18993	21921	1.42%	0.204%
62	10.351	1402	1405	1410	rVB6	17958	25868	1.67%	0.240%
63	10.510	1429	1432	1438	rVB2	58979	73494	4.75%	0.683%
64	10.563	1439	1441	1447	rVB7	19226	24004	1.55%	0.223%
65	10.657	1454	1457	1462	rBV	525342	489279	31.63%	4.545%
66	10.780	1473	1478	1481	rBV	107738	113565	7.34%	1.055%
67	10.963	1506	1509	1511	rBV3	13152	16854	1.09%	0.157%
68	10.998	1513	1515	1517	rVB3	21174	16902	1.09%	0.157%
69	11.245	1554	1557	1563	rVB2	69383	80772	5.22%	0.750%
70	11.363	1573	1577	1579	rBV	356046	323503	20.91%	3.005%
71	11.386	1579	1581	1584	rVB	29503	24739	1.60%	0.230%
72	11.598	1614	1617	1619	rBV3	23314	26180	1.69%	0.243%
73	11.692	1631	1633	1638	rVB6	16175	25242	1.63%	0.234%
74	11.886	1663	1666	1674	rVB2	93510	101335	6.55%	0.941%
75	12.057	1692	1695	1697	rBV2	19930	19401	1.25%	0.180%
76	12.339	1741	1743	1747	rVB3	21843	21450	1.39%	0.199%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072823\
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Acq On : 29 Jul 2023 01:15
Operator : CG\JU
Sample : 03770-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HOWE-2-LP

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-BF072423.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	12.445	1758	1761	1764	rVB4	23657	25016	1.62%	0.232%
78	12.580	1782	1784	1788	rBV	60134	60324	3.90%	0.560%
79	12.680	1798	1801	1807	rBV8	29475	40674	2.63%	0.378%
80	12.816	1821	1824	1831	rVB3	50801	58616	3.79%	0.544%
81	12.951	1841	1847	1851	rBV	866930	780211	50.43%	7.247%
82	14.021	2025	2029	2032	rBV	296123	274682	17.75%	2.552%
83	15.527	2281	2285	2293	rVB	194178	279828	18.09%	2.599%

Sum of corrected areas: 10765315

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072823\
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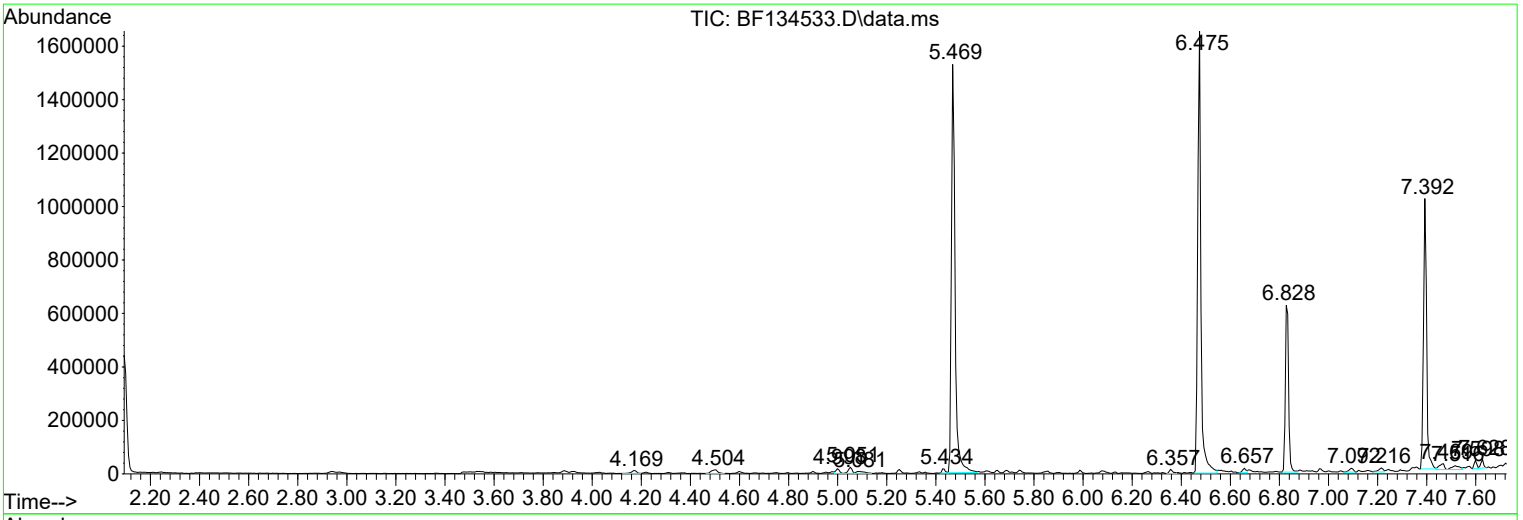
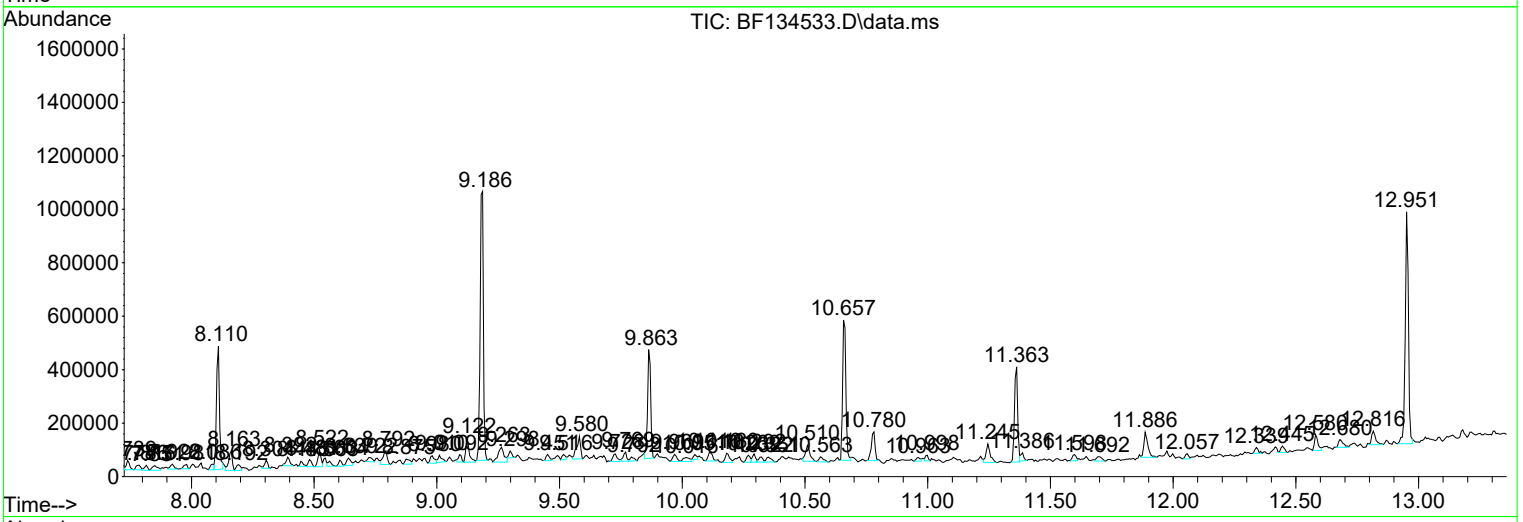
Misc :
ALS Vial : 17 Sample Multiplier: 1

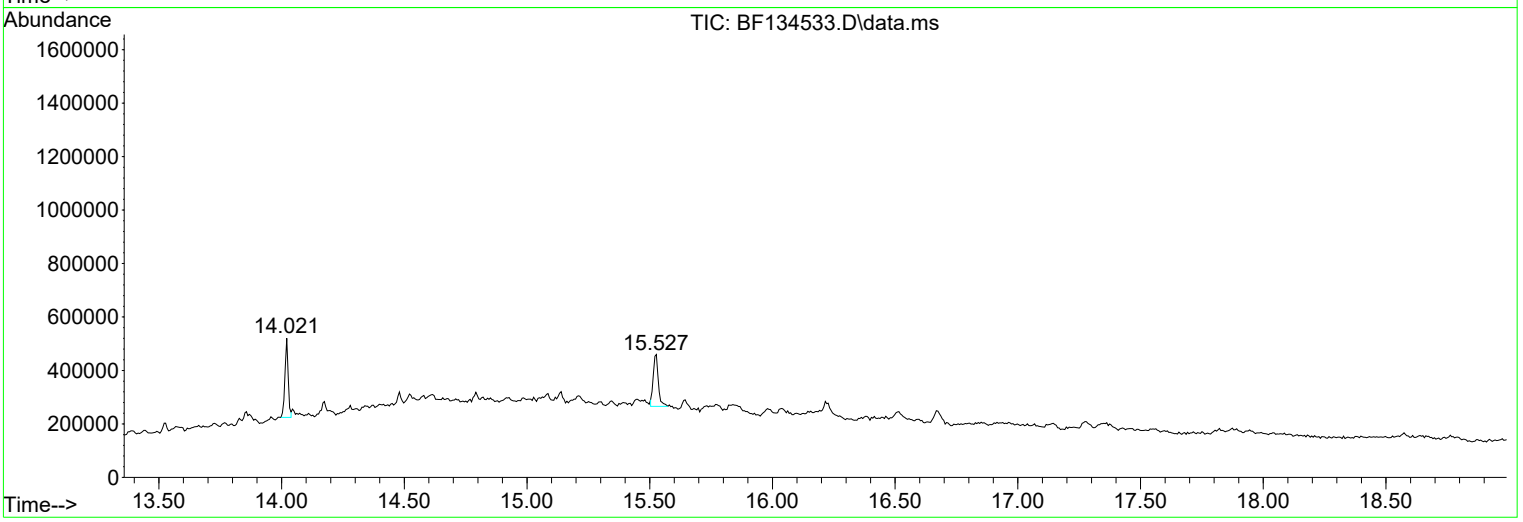
Instrument :
BNA_F
ClientSampleId :
HOWE-2-LP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.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\BF072823\
Data File : BF134533.D
Acq On : 29 Jul 2023 01:15
Operator : CG\JU
Sample : 03770-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HOWE-2-LP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

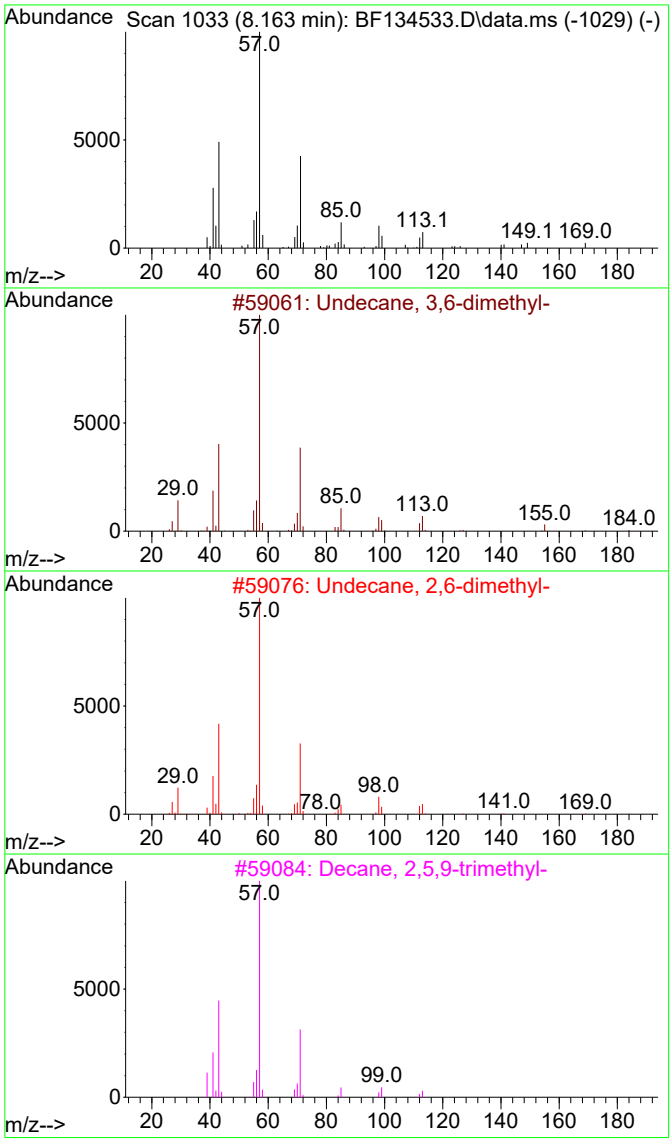
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

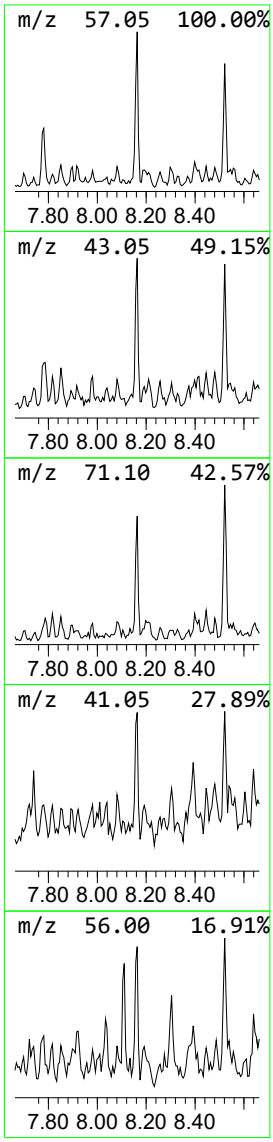
****

Peak Number 1 Undecane, 3,6-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.163	3.62 ng	71749	Naphthalene-d8	8.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	86
2	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	80
3	Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	64
4	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	64
5	Pentadecane	212	C15H32	000629-62-9	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072823\
Data File : BF134533.D
Acq On : 29 Jul 2023 01:15
Operator : CG\JU
Sample : 03770-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HOWE-2-LP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

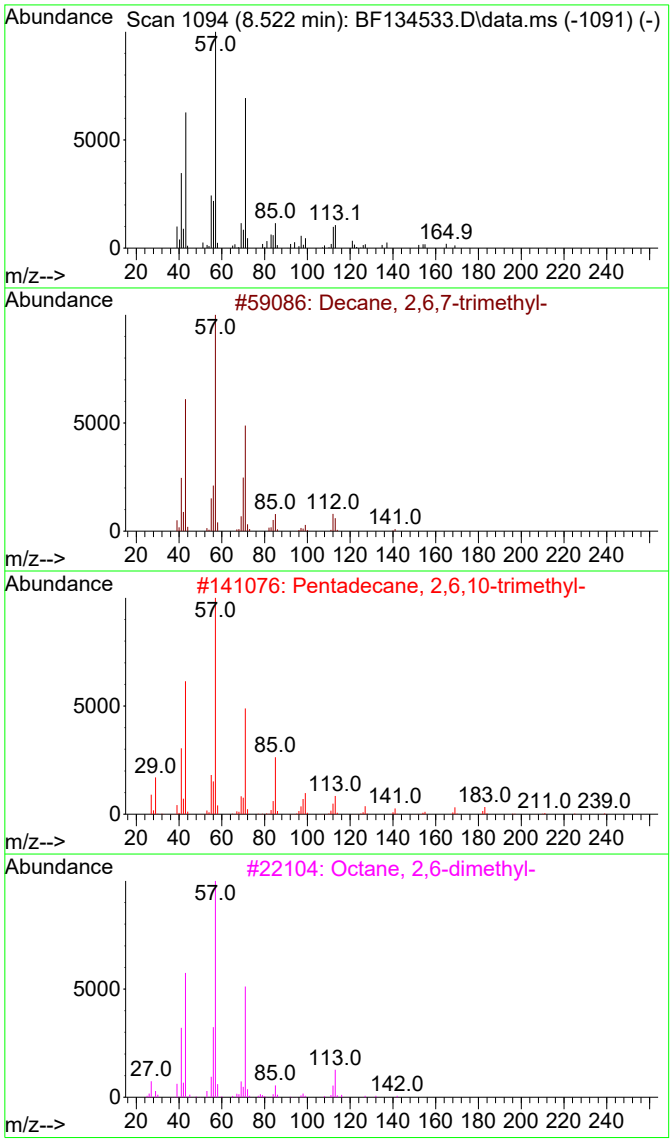
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

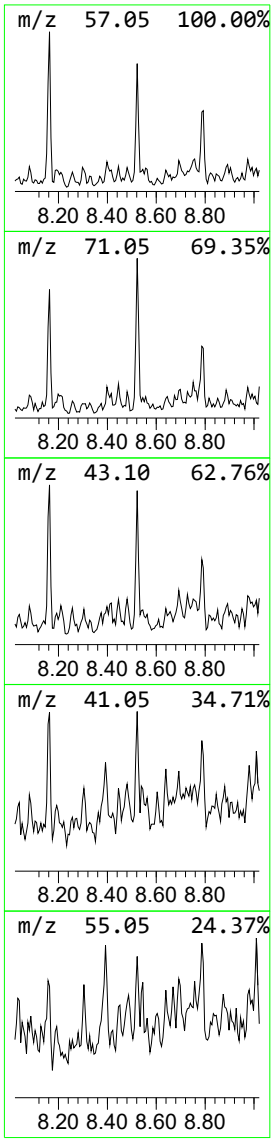
****

Peak Number 2 Decane, 2,6,7-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.522	2.79 ng	55365	Naphthalene-d8	8.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	90
2	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	64
3	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	59
4	Undecane, 6-ethyl-	184	C13H28	017312-60-6	59
5	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072823\
Data File : BF134533.D
Acq On : 29 Jul 2023 01:15
Operator : CG\JU
Sample : 03770-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HOWE-2-LP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

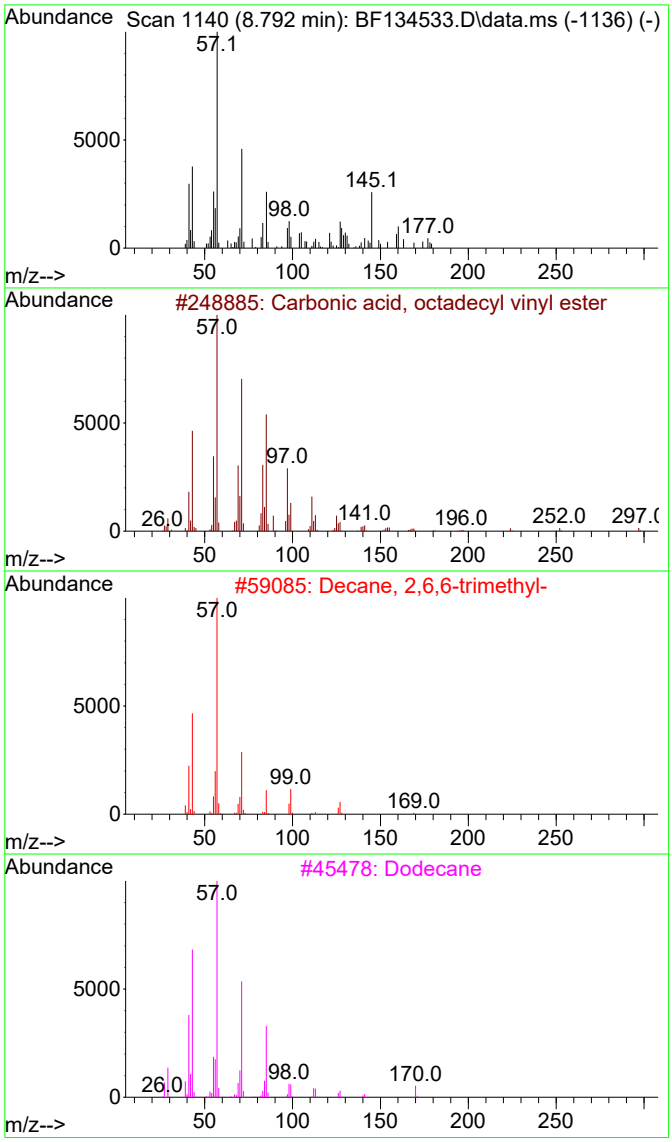
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

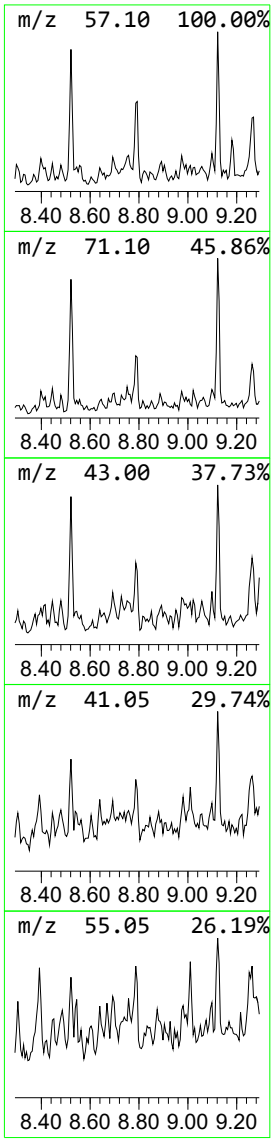
****

Peak Number 3 unknown8.792 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.792	3.06 ng	60699	Naphthalene-d8	8.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, octadecyl vinyl e...	340	C21H40O3	1000382-54-4	47
2	Decane, 2,6,6-trimethyl-	184	C13H28	062108-24-1	47
3	Dodecane	170	C12H26	000112-40-3	43
4	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	43
5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072823\
Data File : BF134533.D
Acq On : 29 Jul 2023 01:15
Operator : CG\JU
Sample : 03770-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HOWE-2-LP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

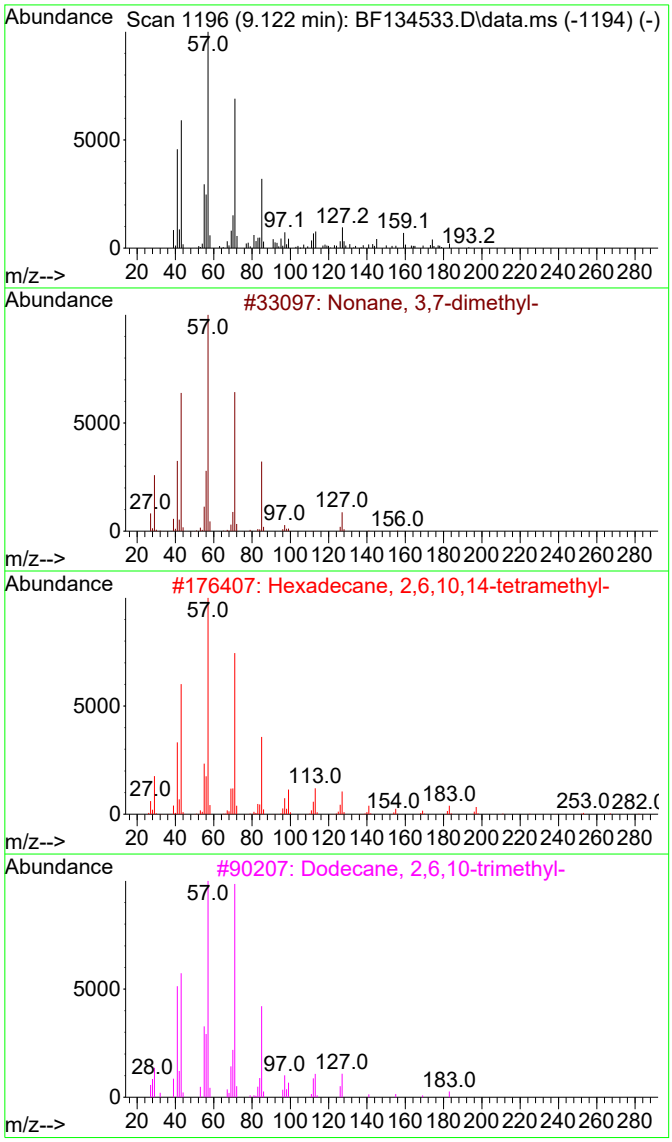
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

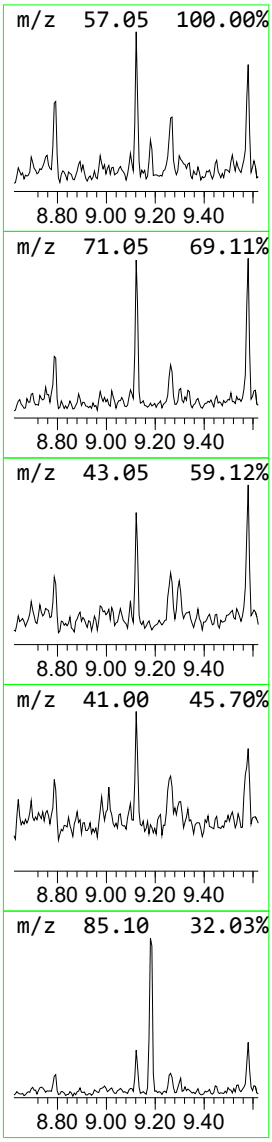
****

Peak Number 4 Nonane, 3,7-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.122	4.96 ng	88729	Acenaphthene-d10	9.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	72
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
4	Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	59
5	1-Decanol, 2-ethyl-	186	C12H26O	021078-65-9	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072823\
Data File : BF134533.D
Acq On : 29 Jul 2023 01:15
Operator : CG\JU
Sample : 03770-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HOWE-2-LP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

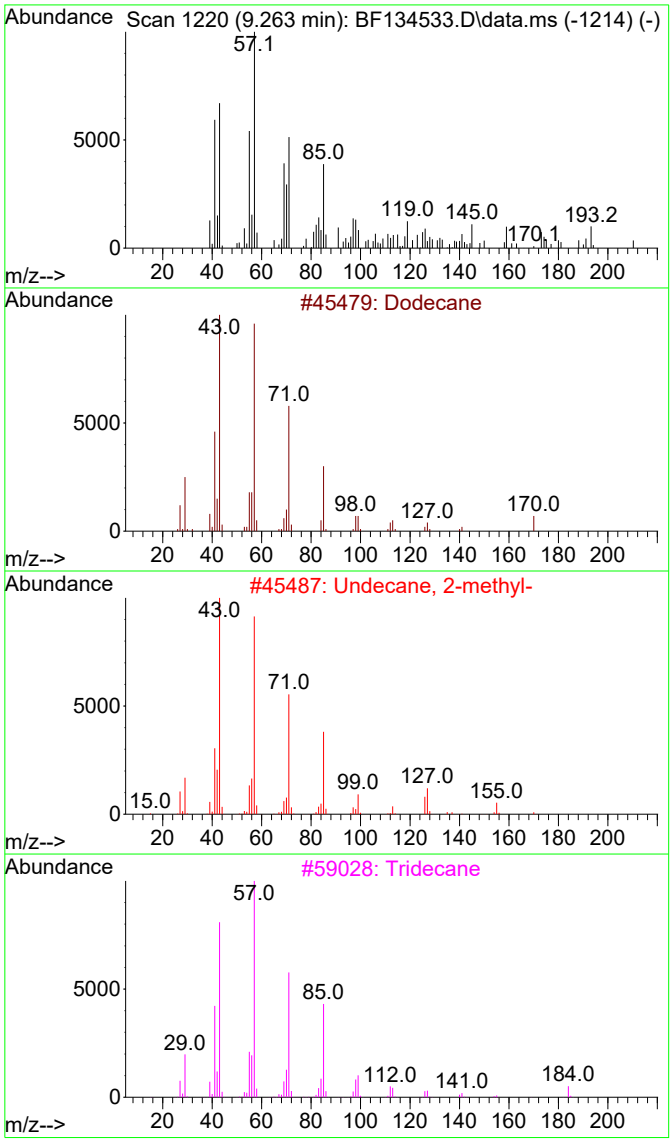
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

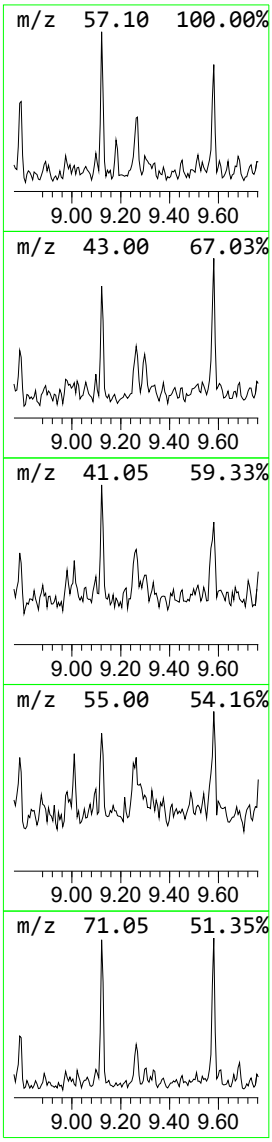
****

Peak Number 5 Dodecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.263	5.39 ng	96465	Acenaphthene-d10	9.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	60
2	Undecane, 2-methyl-	170	C12H26	007045-71-8	53
3	Tridecane	184	C13H28	000629-50-5	49
4	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1010309-12-5	46
5	Nonadecane	268	C19H40	000629-92-5	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072823\
Data File : BF134533.D
Acq On : 29 Jul 2023 01:15
Operator : CG\JU
Sample : 03770-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HOWE-2-LP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.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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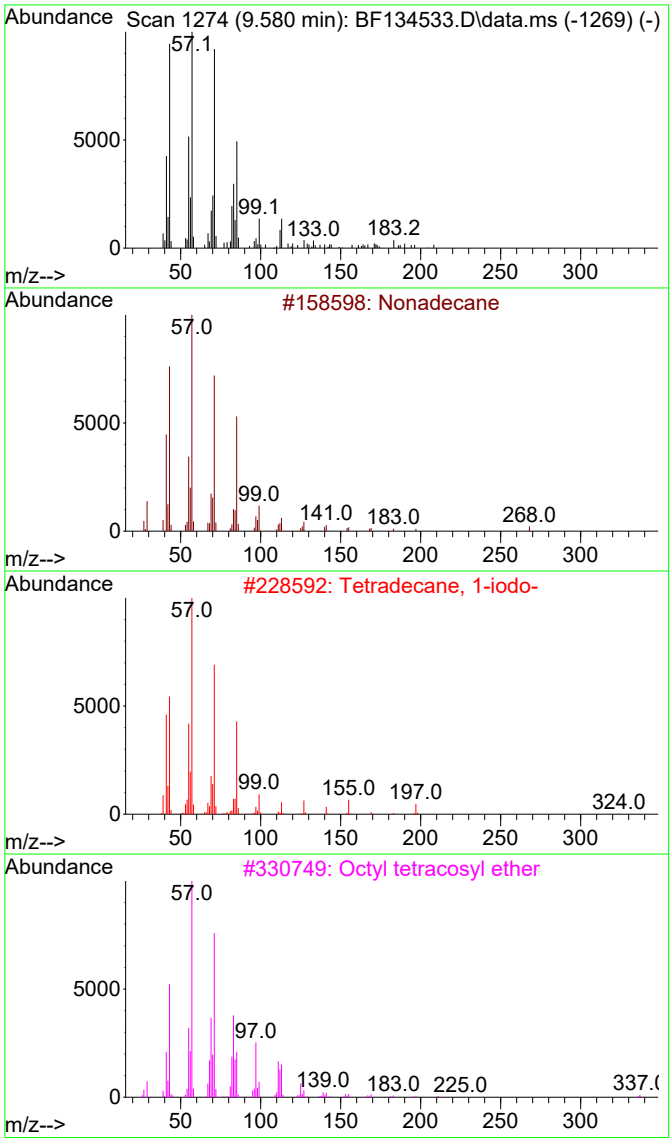
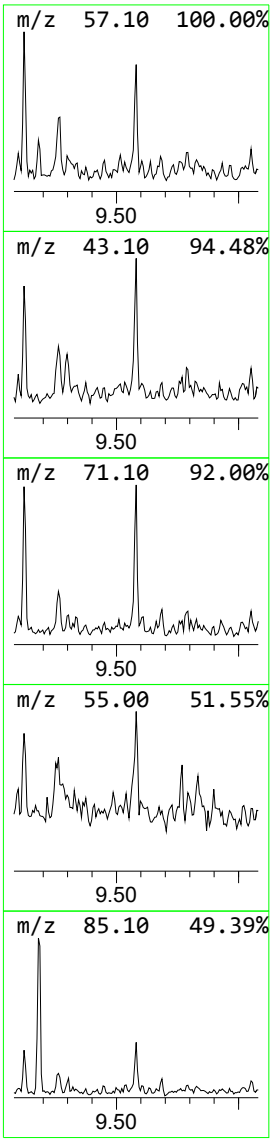
Peak Number 6 Nonadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.580	5.20 ng	93047	Acenaphthene-d10	9.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	72
2	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72
3	Octyl tetracosyl ether	467	C32H66O	1000406-39-0	72
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64





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Data File : BF134533.D
Acq On : 29 Jul 2023 01:15
Operator : CG\JU
Sample : 03770-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HOWE-2-LP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.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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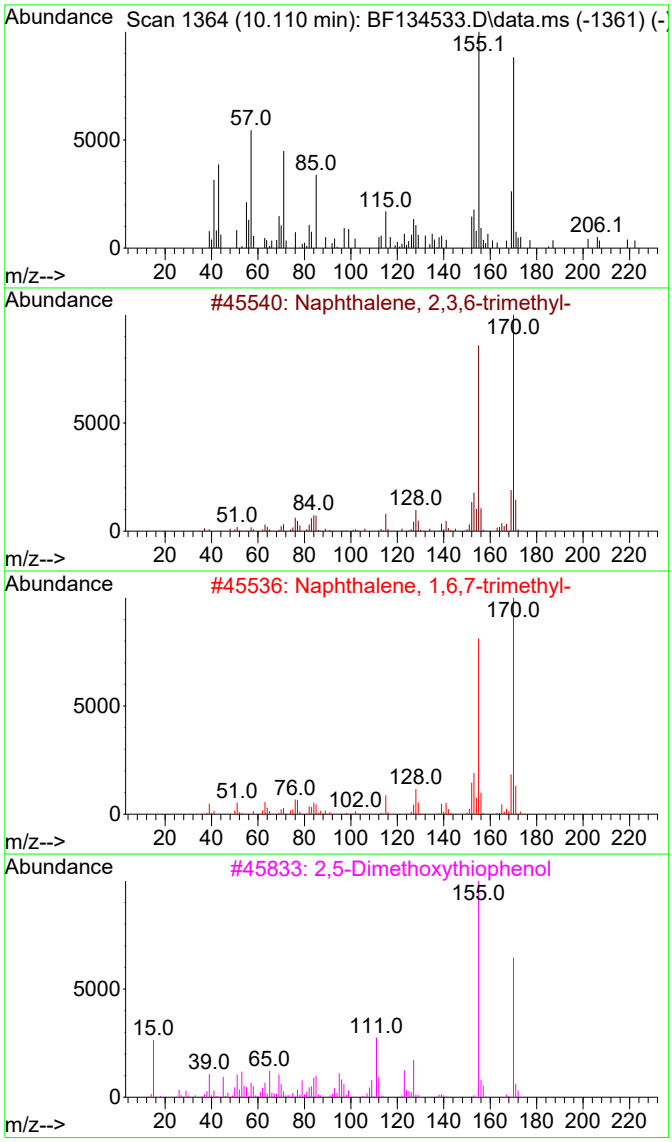
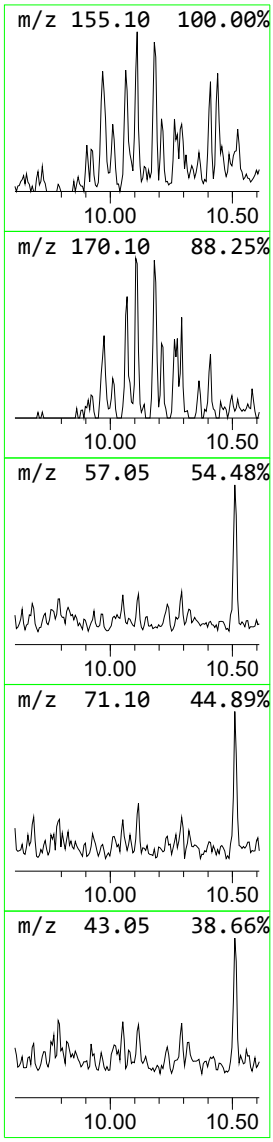
Peak Number 7 Naphthalene, 2,3,6-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.110	2.31 ng	41348	Acenaphthene-d10	9.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	70
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	70
3	2,5-Dimethoxythiophenol	170	C8H10O2S	001483-27-8	50
4	Pyrimidine, 5-methyl-2-phenyl-	170	C11H10N2	1000337-08-9	38
5	Benzaldehyde, 3-fluoro-4-hydroxy...	170	C8H7FO3	079418-78-3	25





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Acq On : 29 Jul 2023 01:15
Operator : CG\JU
Sample : 03770-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HOWE-2-LP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.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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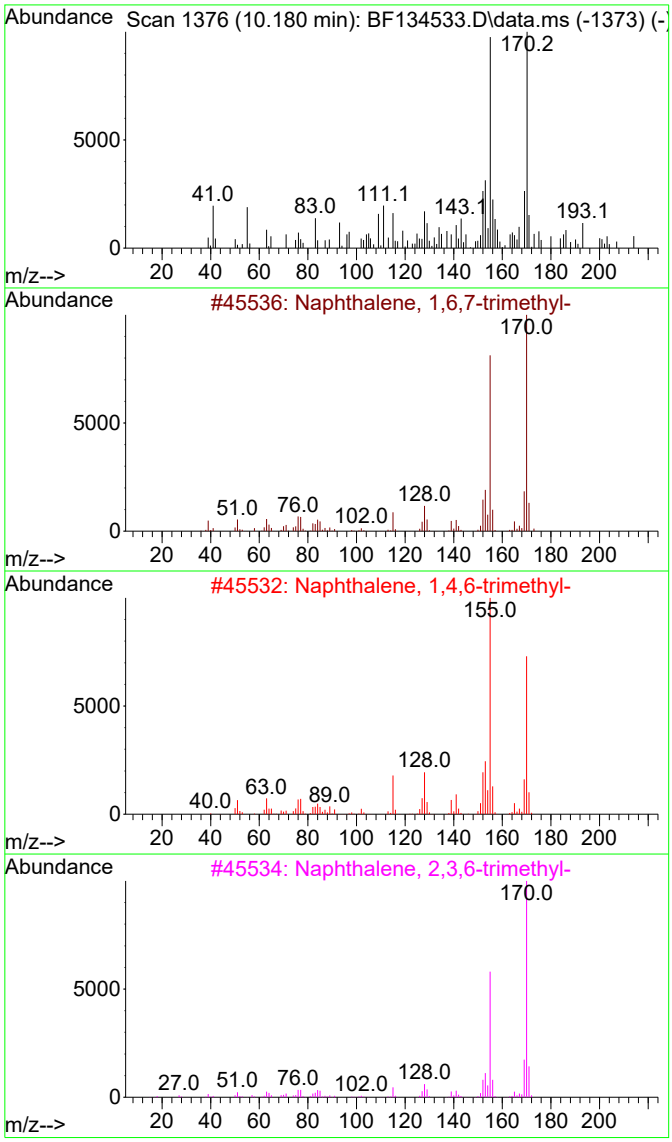
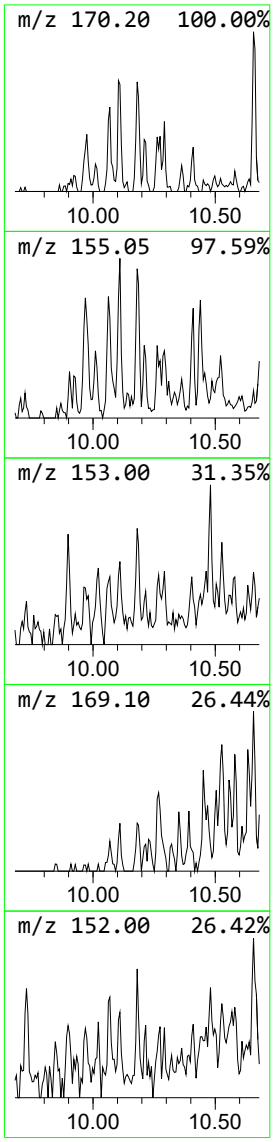
Peak Number 8 Naphthalene, 1,6,7-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.180	2.37 ng	42345	Acenaphthene-d10	9.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	90
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	76
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	76
4	1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	76
5	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	70





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Acq On : 29 Jul 2023 01:15
Operator : CG\JU
Sample : 03770-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HOWE-2-LP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.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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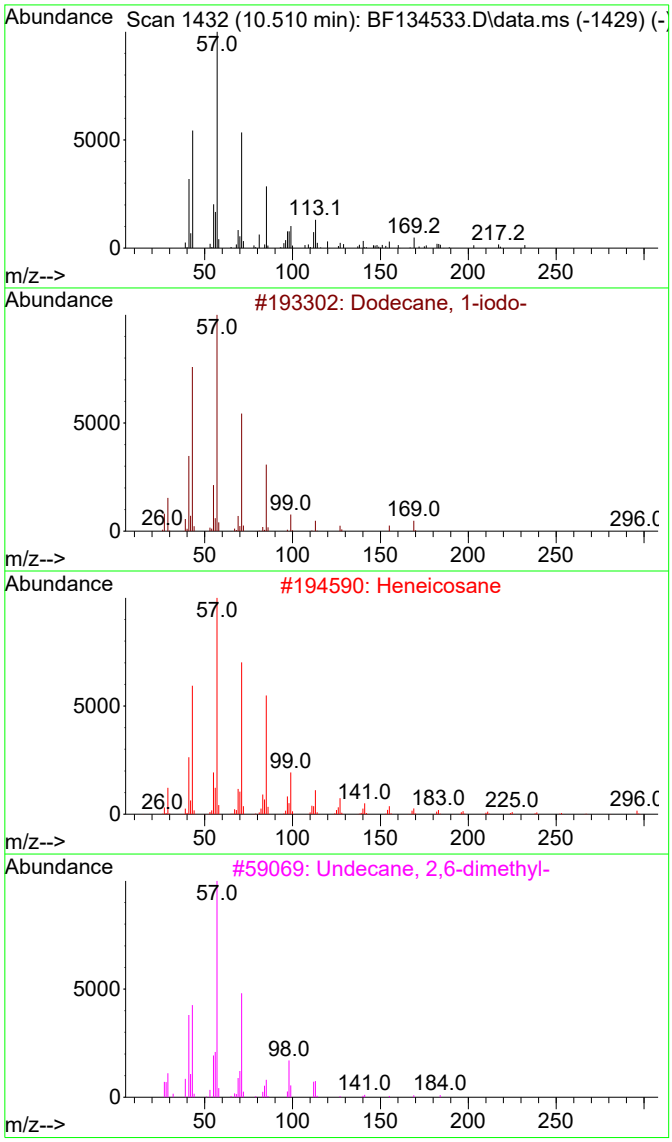
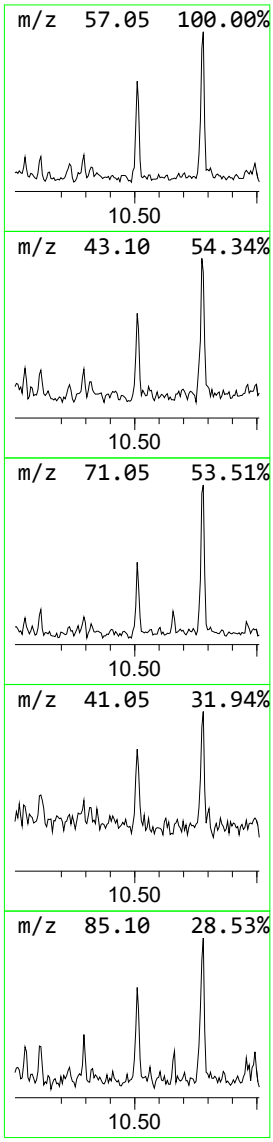
Peak Number 9 Dodecane, 1-iodo- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.510	4.11 ng	73494	Acenaphthene-d10	9.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
2	Heneicosane	296	C21H44	000629-94-7	64
3	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	59
4	Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	53
5	Undecane, 5-methyl-	170	C12H26	001632-70-8	53





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Acq On : 29 Jul 2023 01:15
Operator : CG\JU
Sample : 03770-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HOWE-2-LP

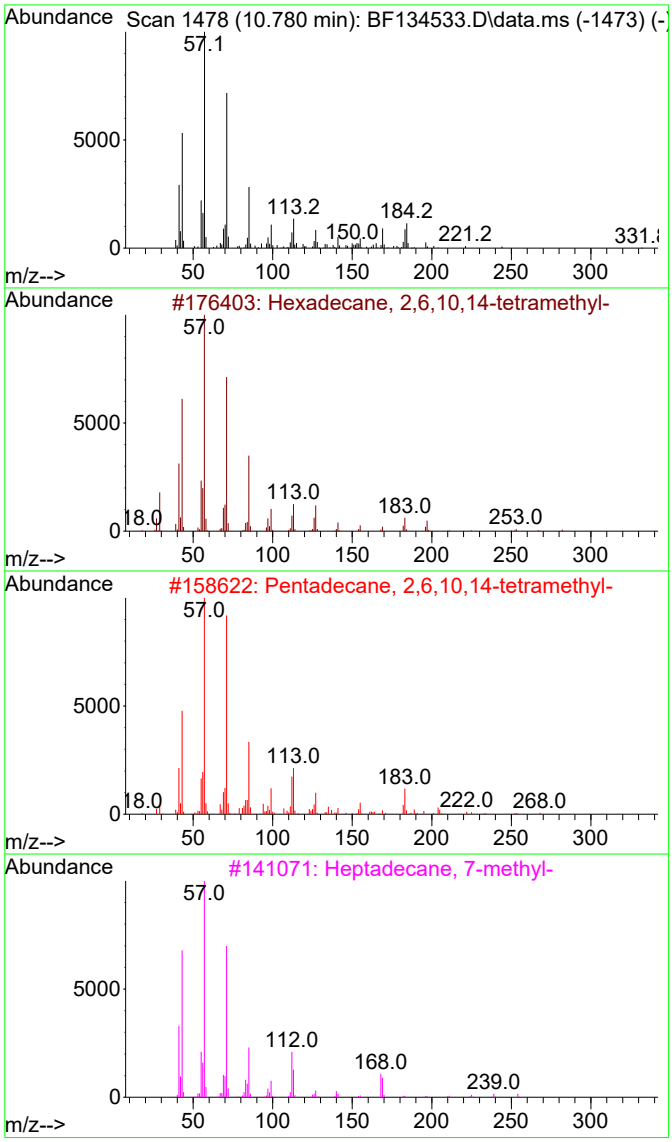
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

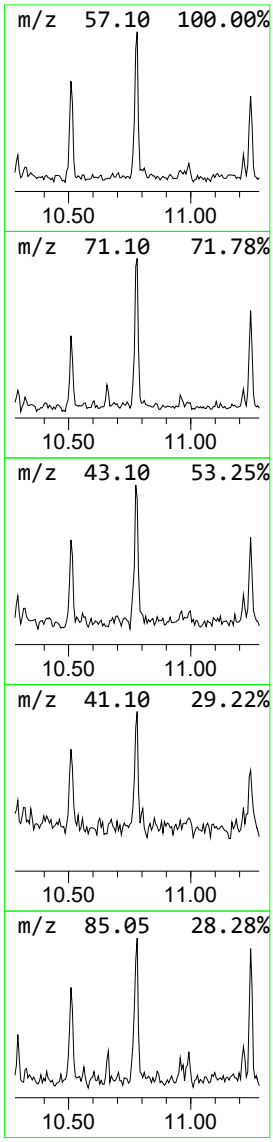
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Hexadecane, 2,6,10,14-tetra... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.780	7.02 ng	113565	Phenanthrene-d10	11.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	74
2	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	64
3	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	64
4	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	58
5	Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072823\
Data File : BF134533.D
Acq On : 29 Jul 2023 01:15
Operator : CG\JU
Sample : 03770-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HOWE-2-LP

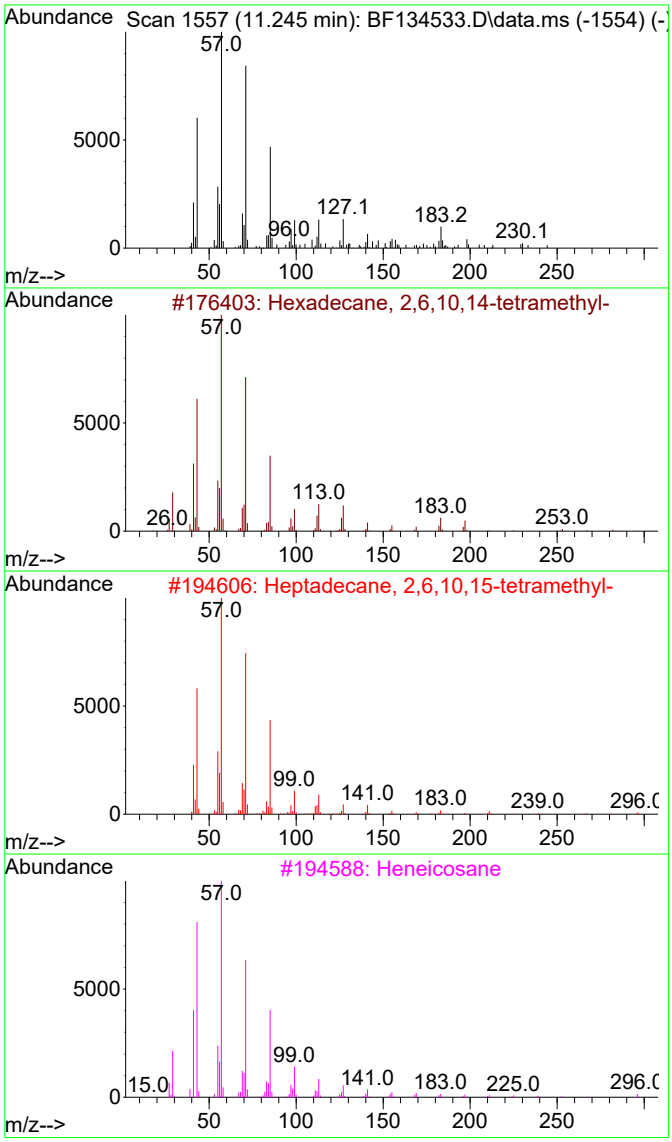
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

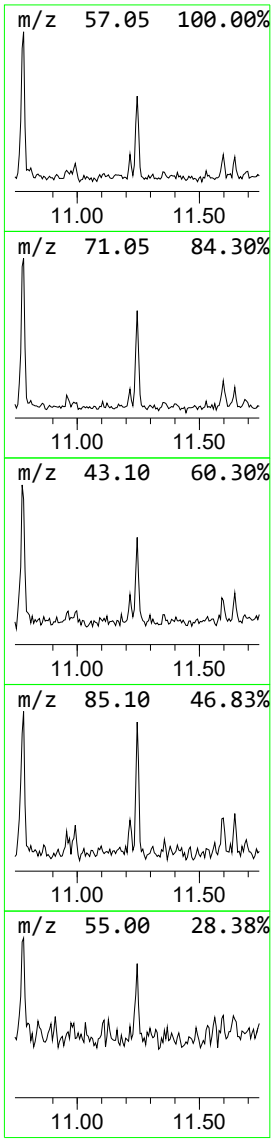
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Heptadecane, 2,6,10,15-tetr... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.245	4.99 ng	80772	Phenanthrene-d10	11.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
3	Heneicosane	296	C21H44	000629-94-7	86
4	Tetradecane	198	C14H30	000629-59-4	80
5	Heptacosane	380	C27H56	000593-49-7	80





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Data File : BF134533.D
Acq On : 29 Jul 2023 01:15
Operator : CG\JU
Sample : 03770-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HOWE-2-LP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.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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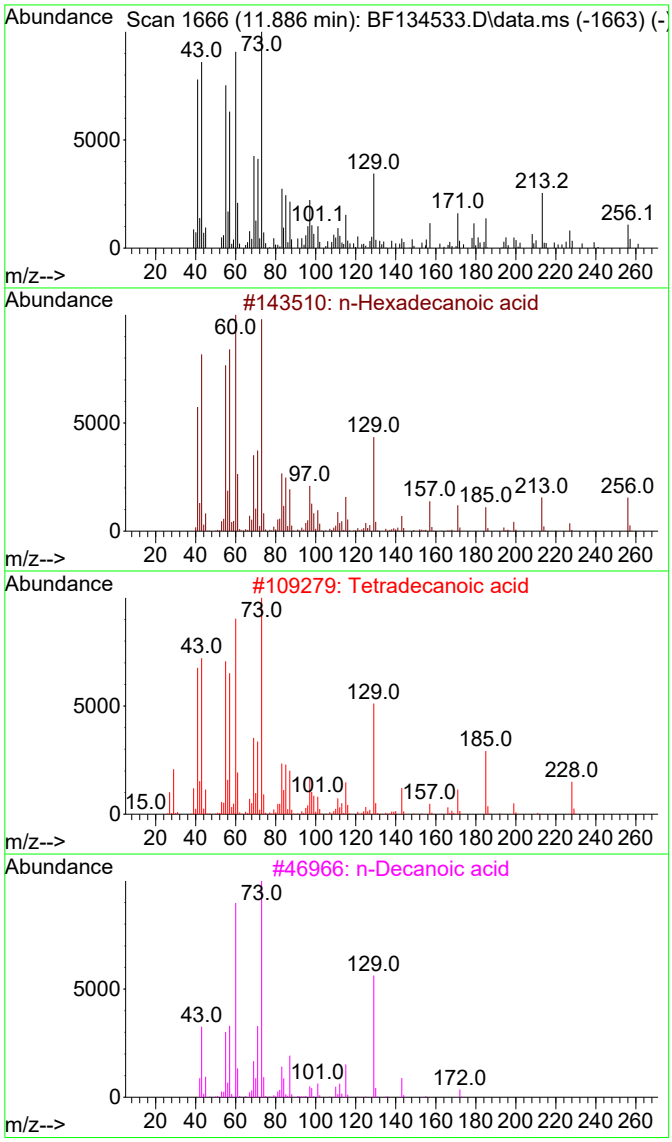
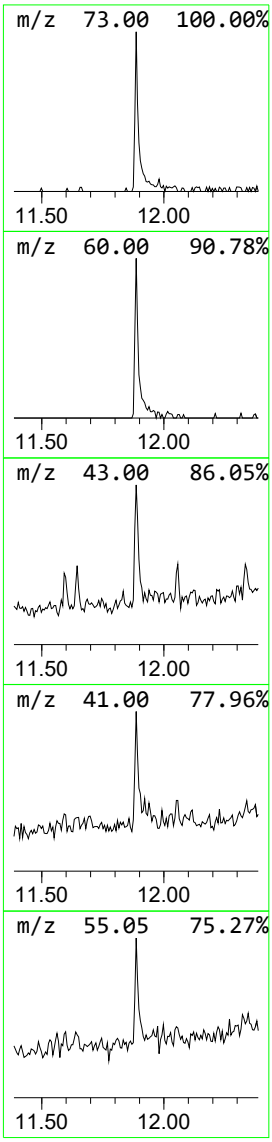
Peak Number 12 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.886	6.26 ng	101335	Phenanthrene-d10	11.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
3	n-Decanoic acid	172	C10H20O2	000334-48-5	83
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5	Tridecanoic acid	214	C13H26O2	000638-53-9	76





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Acq On : 29 Jul 2023 01:15
Operator : CG\JU
Sample : 03770-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HOWE-2-LP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.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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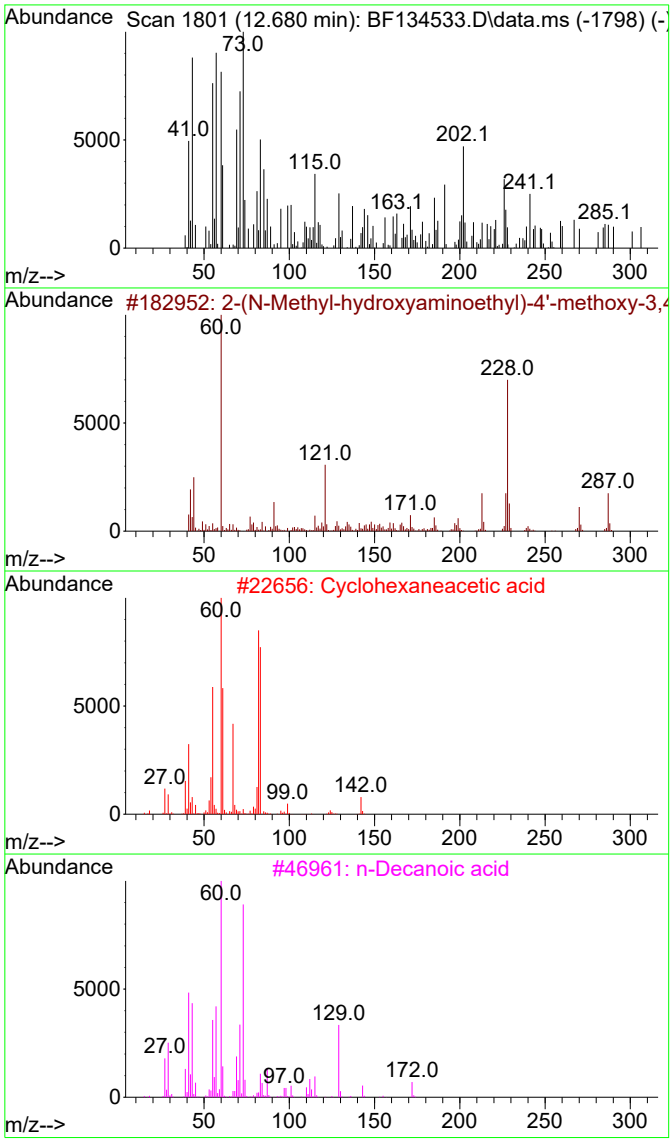
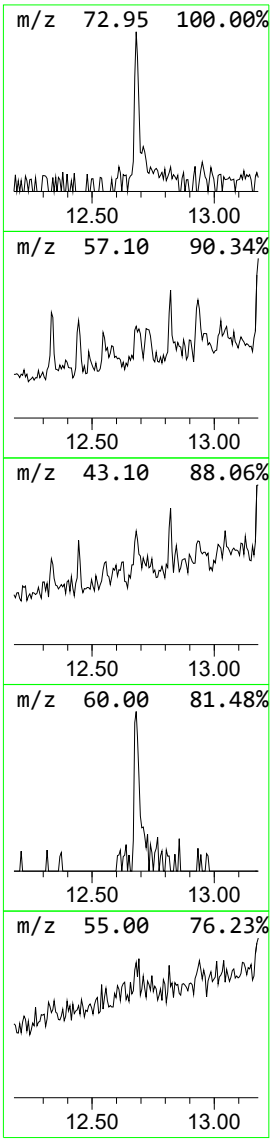
Peak Number 13 unknown12.680 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.680	2.51 ng	40674	Phenanthrene-d10	11.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(N-Methyl-hydroxyaminoethyl)-4...	287	C18H25NO2	1000128-56-3	38
2	Cyclohexaneacetic acid	142	C8H14O2	005292-21-7	38
3	n-Decanoic acid	172	C10H20O2	000334-48-5	30
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	30
5	N-(4-piperidinyl)acetamide, N'-t...	238	C9H13F3N2O2	1774949-19-7	30





Tentatively Identified Compound (LSC) summary

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Data File : BF134533.D
Acq On : 29 Jul 2023 01:15
Operator : CG\JU
Sample : 03770-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HOWE-2-LP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.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
Undecane, 3,6-d...	8.163	3.6	ng	71749	2	8.110	396415	20.0
Decane, 2,6,7-t...	8.522	2.8	ng	55365	2	8.110	396415	20.0
unknown8.792	8.792	3.1	ng	60699	2	8.110	396415	20.0
Nonane, 3,7-dim...	9.122	5.0	ng	88729	3	9.863	358008	20.0
Dodecane	9.263	5.4	ng	96465	3	9.863	358008	20.0
Nonadecane	9.580	5.2	ng	93047	3	9.863	358008	20.0
Naphthalene, 2,...	10.110	2.3	ng	41348	3	9.863	358008	20.0
Naphthalene, 1,...	10.180	2.4	ng	42345	3	9.863	358008	20.0
Dodecane, 1-iodo-	10.510	4.1	ng	73494	3	9.863	358008	20.0
Hexadecane, 2,6...	10.780	7.0	ng	113565	4	11.363	323503	20.0
Heptadecane, 2,...	11.245	5.0	ng	80772	4	11.363	323503	20.0
n-Hexadecanoic ...	11.886	6.3	ng	101335	4	11.363	323503	20.0
unknown12.680	12.680	2.5	ng	40674	4	11.363	323503	20.0