LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031023\
Data File : BF132752.D
Acq On : 10 Mar 2023 20:50
Operator : CG\JU
Sample : 01847-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-030823

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-BF022223.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF132752.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.204	440	445	452	rVB	1569089	1844789	7.37%	0.648%
2	5.604	510	513	522	rVB	3351425	3226327	12.89%	1.134%
3	6.504	663	666	669	rBV2	1067061	1202786	4.80%	0.423%
4	6.610	681	684	689	rVB	3221036	2973729	11.88%	1.045%
5	6.804	714	717	721	rBV	3160992	2931903	11.71%	1.030%
6	6.981	744	747	749	rVB	2022960	1552832	6.20%	0.546%
7	7.116	768	770	775	rBV3	842750	1024664	4.09%	0.360%
8	7.245	790	792	795	rVB2	1775420	1719373	6.87%	0.604%
9	7.292	798	800	807	rVB2	1775078	2605222	10.41%	0.916%
10	7.357	807	811	812	rBV2	1331153	1344462	5.37%	0.472%
11	7.375	812	814	816	rVB2	1225351	1002209	4.00%	0.352%
12	7.510	832	837	840	rBV	2396340	2824736	11.28%	0.993%
13	7.545	840	843	845	rBV2	2371826	2369309	9.46%	0.833%
14	7.569	845	847	851	rVB	4888925	4201659	16.78%	1.477%
15	7.628	851	857	859	rBV4	1836760	2726566	10.89%	0.958%
16	7.669	859	864	867	rBV4	1032324	2024142	8.08%	0.711%
17	7.751	875	878	880	rBV	1639198	1226848	4.90%	0.431%
18	7.775	880	882	883	rBV	1692538	1301897	5.20%	0.458%
19	7.863	892	897	898	rBV2	1179671	1622581	6.48%	0.570%
20	7.881	898	900	902	rVV	1932251	1688068	6.74%	0.593%
21	7.910	902	905	907	rVV2	1866534	2322120	9.27%	0.816%
22	7.939	907	910	913	rVV4	2087966	2582077	10.31%	0.907%
23	7.975	913	916	918	rVV2	1593547	1788968	7.15%	0.629%
24	8.004	918	921	923	rVV	3625392	3188036	12.73%	1.120%
25	8.081	931	934	936	rVB3	1404806	1374146	5.49%	0.483%
26	8.104	936	938	940	rVB	2106177	1581284	6.32%	0.556%
27	8.134	940	943	946	rVB2	1523938	1424630	5.69%	0.501%
28	8.163	946	948	952	rBV4	1123141	1584434	6.33%	0.557%
29	8.210	952	956	957	rBV3	1091952	1233011	4.92%	0.433%
30	8.245	958	962	965	rBV2	4835819	5329222	21.29%	1.873%
31	8.316	971	974	977	rVB2	4297778	4223197	16.87%	1.484%
32	8.351	977	980	982	rBV2	1764113	1919206	7.67%	0.674%
33	8.439	993	995	997	rVV2	943377	1023529	4.09%	0.360%
34	8.463	997	999	1002	rVV2	2273440	2100911	8.39%	0.738%
35	8.510	1005	1007	1011	rVV2	1194298	1226466	4.90%	0.431%
36	8.551	1011	1014	1019	rVB4	3038183	4232344	16.90%	1.487%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031023\
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Acq On : 10 Mar 2023 20:50
Operator : CG\JU
Sample : 01847-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-030823

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-BF022223.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	8.616	1019	1025	1027	rBV4	1625952	2739381	10.94%	0.963%
38	8.634	1027	1028	1030	rVV	1507286	1275684	5.10%	0.448%
39	8.651	1030	1031	1033	rVV2	1760598	1083016	4.33%	0.381%
40	8.681	1033	1036	1038	rVB3	3354122	2974430	11.88%	1.045%
41	8.704	1038	1040	1043	rBV2	1245272	1182728	4.72%	0.416%
42	8.734	1043	1045	1048	rVB2	1183493	1070755	4.28%	0.376%
43	8.775	1048	1052	1054	rBV	4882887	4442261	17.74%	1.561%
44	8.857	1062	1066	1069	rVV	5920625	6183474	24.70%	2.173%
45	8.898	1069	1073	1075	rVV3	1302675	1882764	7.52%	0.662%
46	8.934	1076	1079	1085	rVV4	2461681	3407335	13.61%	1.197%
47	8.986	1085	1088	1090	rVB2	983792	997227	3.98%	0.350%
48	9.092	1103	1106	1108	rVV2	3730658	3506684	14.01%	1.232%
49	9.128	1111	1112	1114	rVV2	2055834	1637200	6.54%	0.575%
50	9.175	1117	1120	1123	rVB3	1680442	2205232	8.81%	0.775%
51	9.216	1123	1127	1129	rBV3	2859860	3053930	12.20%	1.073%
52	9.257	1132	1134	1136	rVV	1429680	1064349	4.25%	0.374%
53	9.281	1136	1138	1141	rVV3	3295306	2644555	10.56%	0.929%
54	9.345	1146	1149	1153	rVB	3655663	3397023	13.57%	1.194%
55	9.428	1158	1163	1165	rBV	5477362	6627091	26.47%	2.329%
56	9.457	1166	1168	1170	rVV3	1113105	1103999	4.41%	0.388%
57	9.498	1173	1175	1177	rVV2	2366601	1958238	7.82%	0.688%
58	9.604	1191	1193	1199	rVB3	1336582	1662849	6.64%	0.584%
59	9.675	1200	1205	1207	rBV4	1612155	2954044	11.80%	1.038%
60	9.739	1212	1216	1224	rVV5	3465328	6736384	26.91%	2.367%
61	9.798	1224	1226	1230	rVV2	1728821	2017030	8.06%	0.709%
62	9.957	1249	1253	1256	rVB	5710485	6084833	24.30%	2.138%
63	10.010	1260	1262	1265	rVV2	874319	997108	3.98%	0.350%
64	10.186	1288	1292	1294	rVV2	1219802	1763335	7.04%	0.620%
65	10.210	1294	1296	1298	rVV	1551071	1276016	5.10%	0.448%
66	10.239	1298	1301	1303	rVB3	1448610	1489226	5.95%	0.523%
67	10.269	1303	1306	1311	rBV5	2301496	3404814	13.60%	1.197%
68	10.304	1311	1312	1316	rVB	1512105	1250661	5.00%	0.440%
69	10.351	1316	1320	1323	rBV4	1251341	2019348	8.07%	0.710%
70	10.457	1333	1338	1340	rBV	5874885	6561851	26.21%	2.306%
71	10.669	1369	1374	1377	rBV2	3239703	4769933	19.05%	1.676%
72	10.722	1381	1383	1386	rVB3	1224757	1028142	4.11%	0.361%
73	10.751	1386	1388	1392	rBV3	1164095	1333406	5.33%	0.469%
74	10.792	1392	1395	1398	rVB4	1844425	1635995	6.53%	0.575%
75	10.828	1398	1401	1404	rBV2	1618037	1763371	7.04%	0.620%
76	10.933	1414	1419	1427	rVB	5524496	9260460	36.99%	3.254%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031023\
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Acq On : 10 Mar 2023 20:50
Operator : CG\JU
Sample : 01847-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-030823

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-BF022223.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	11.116	1447	1450	1454	rBV	1238644	1577104	6.30%	0.554%
78	11.151	1454	1456	1460	rVV2	1139024	1172650	4.68%	0.412%
79	11.210	1464	1466	1469	rVB2	1242513	1018801	4.07%	0.358%
80	11.245	1470	1472	1475	rBV2	984335	1004696	4.01%	0.353%
81	11.380	1491	1495	1497	rBV	5214409	5495238	21.95%	1.931%
82	11.410	1497	1500	1506	rVB	3218178	4023680	16.07%	1.414%
83	11.551	1522	1524	1529	rVB	1118966	1317101	5.26%	0.463%
84	11.645	1538	1540	1544	rVB	1165175	1051662	4.20%	0.370%
85	11.686	1544	1547	1550	rBV2	1125551	1125072	4.49%	0.395%
86	11.757	1556	1559	1564	rBV3	984747	1027619	4.10%	0.361%
87	11.810	1564	1568	1570	rVB	4714489	4719844	18.85%	1.659%
88	11.910	1581	1585	1588	rVB	6816097	6641875	26.53%	2.334%
89	12.045	1604	1608	1610	rBV3	1200770	2009510	8.03%	0.706%
90	12.216	1633	1637	1640	rBV	4773109	4465056	17.83%	1.569%
91	12.363	1659	1662	1668	rBV2	849618	1208512	4.83%	0.425%
92	12.622	1698	1706	1708	rBV4	11283255	25036843	100.00%	8.799%
93	12.639	1708	1709	1713	rVV2	10262211	9234444	36.88%	3.245%
94	12.704	1717	1720	1724	rVV	4247168	4160807	16.62%	1.462%
95	12.769	1724	1731	1737	rVB3	2504498	5739466	22.92%	2.017%
96	12.980	1763	1767	1774	rVB2	3252964	4467534	17.84%	1.570%
97	13.121	1788	1791	1794	rVB	2966856	2638060	10.54%	0.927%
98	13.333	1824	1827	1829	rBV	2035912	1584434	6.33%	0.557%
99	13.674	1882	1885	1890	rVB	1404724	1314129	5.25%	0.462%
100	14.186	1968	1972	1975	rBV2	1045796	1516000	6.06%	0.533%

Sum of corrected areas: 284543982

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031023\
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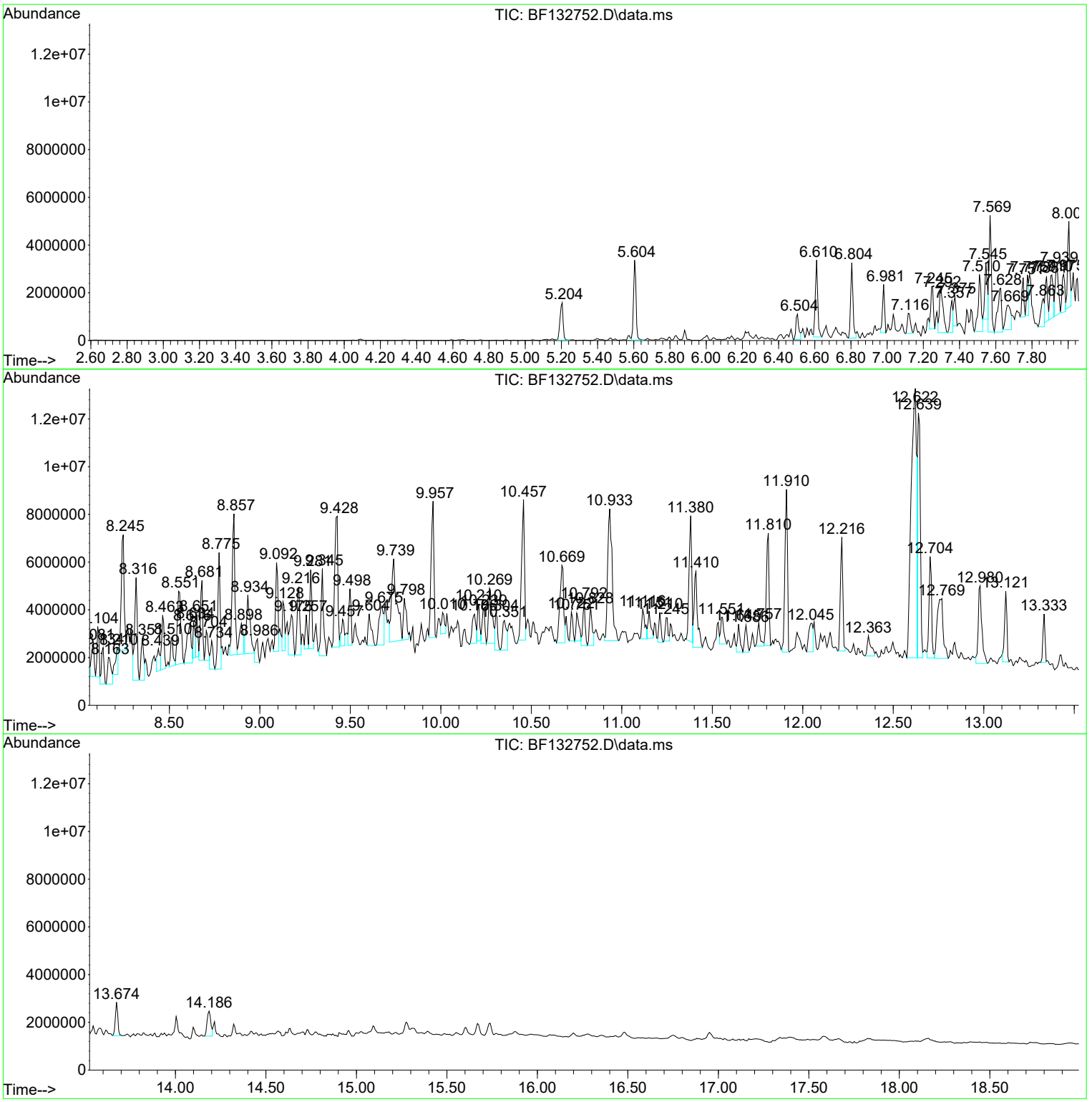
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-030823

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.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\BF031023\
Data File : BF132752.D
Acq On : 10 Mar 2023 20:50
Operator : CG\JU
Sample : 01847-01
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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

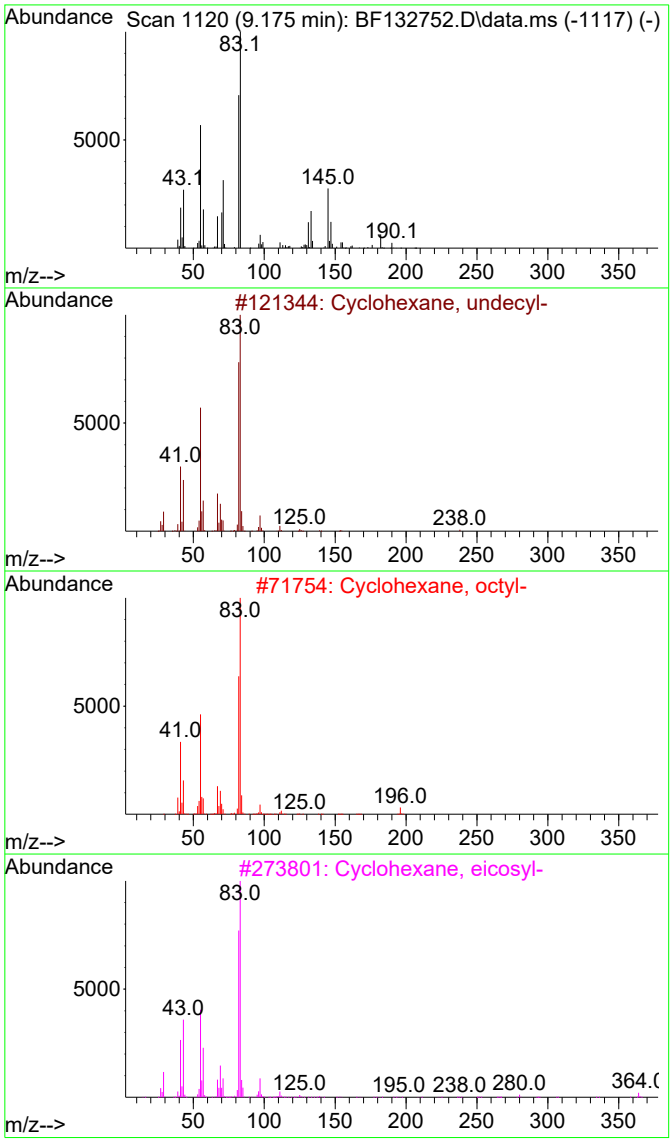
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

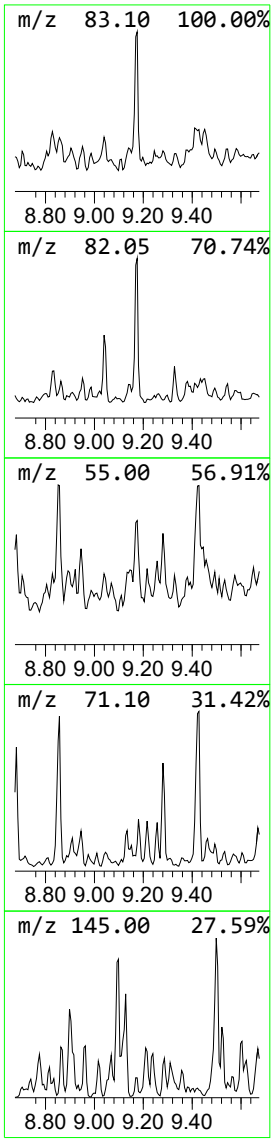
****

Peak Number 1 Cyclohexane, undecyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.175	44.23 ng	2205230	Acenaphthene-d10	10.034

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, undecyl-	238	C17H34	054105-66-7	52
2	Cyclohexane, octyl-	196	C14H28	001795-15-9	47
3	Cyclohexane, eicosyl-	364	C26H52	004443-55-4	47
4	Cyclohexane, pentyl-	154	C11H22	004292-92-6	47
5	Cyclohexane, tetradecyl-	280	C20H40	001795-18-2	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031023\
Data File : BF132752.D
Acq On : 10 Mar 2023 20:50
Operator : CG\JU
Sample : 01847-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-030823

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

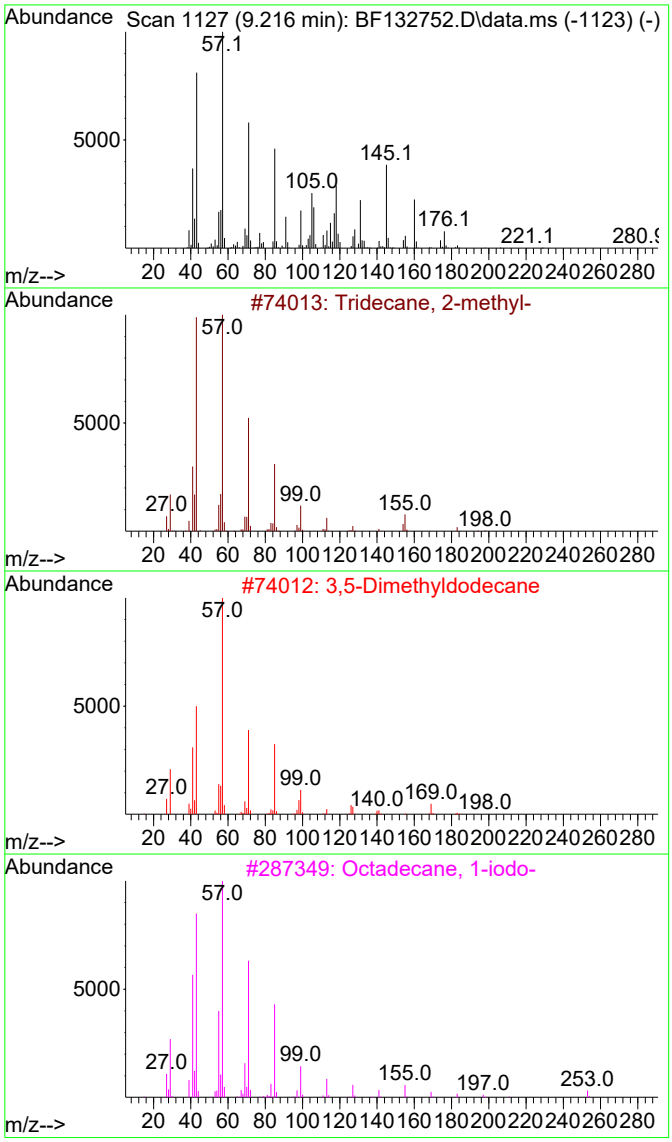
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

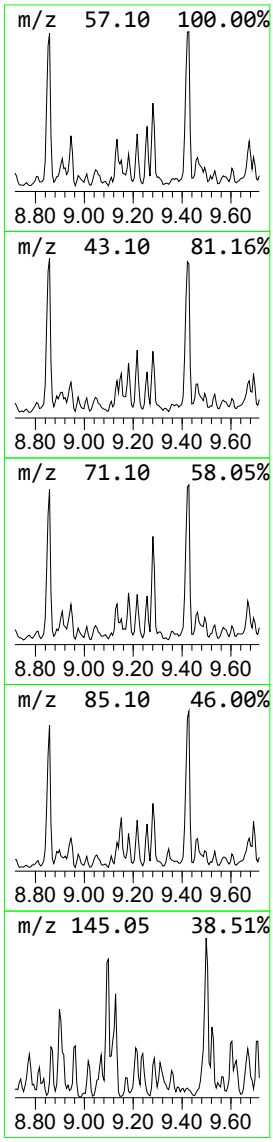
****

Peak Number 2 Tridecane, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.216	61.26 ng	3053930	Acenaphthene-d10	10.034

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 2-methyl-	198	C14H30	001560-96-9	42
2	3,5-Dimethyldodecane	198	C14H30	107770-99-0	38
3	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	30
4	Octadecane	254	C18H38	000593-45-3	30
5	Dodecane	170	C12H26	000112-40-3	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031023\
Data File : BF132752.D
Acq On : 10 Mar 2023 20:50
Operator : CG\JU
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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.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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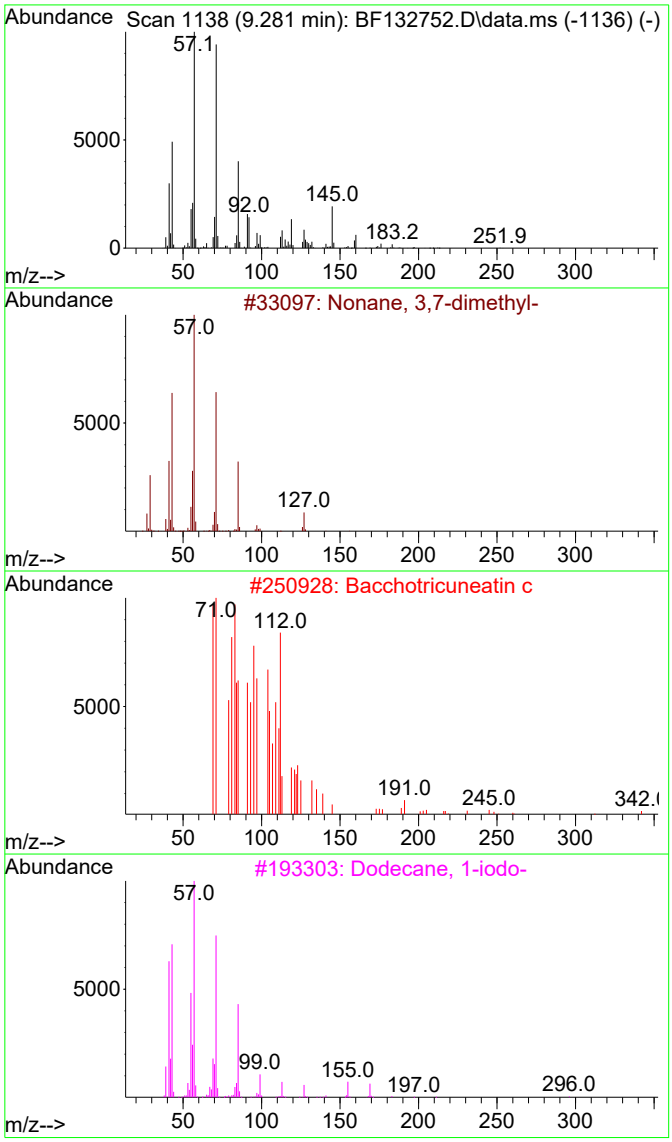
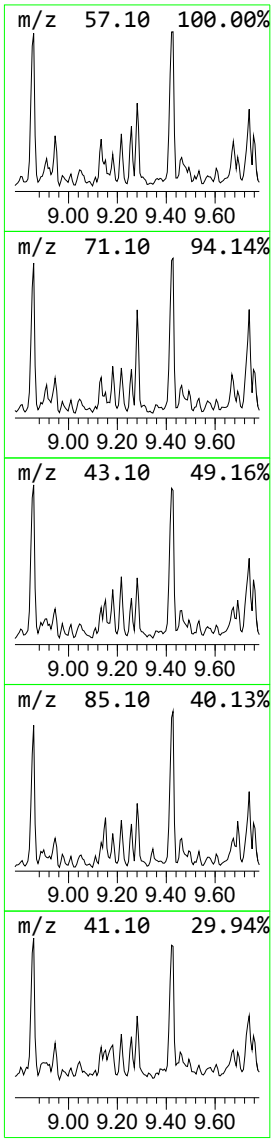
Peak Number 3 Nonane, 3,7-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.281	53.04 ng	2644560	Acenaphthene-d10	10.034

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	64
2	Bacchotricuneatin c	342	C20H22O5	066563-30-2	59
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	59
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	59
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031023\
Data File : BF132752.D
Acq On : 10 Mar 2023 20:50
Operator : CG\JU
Sample : 01847-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-030823

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

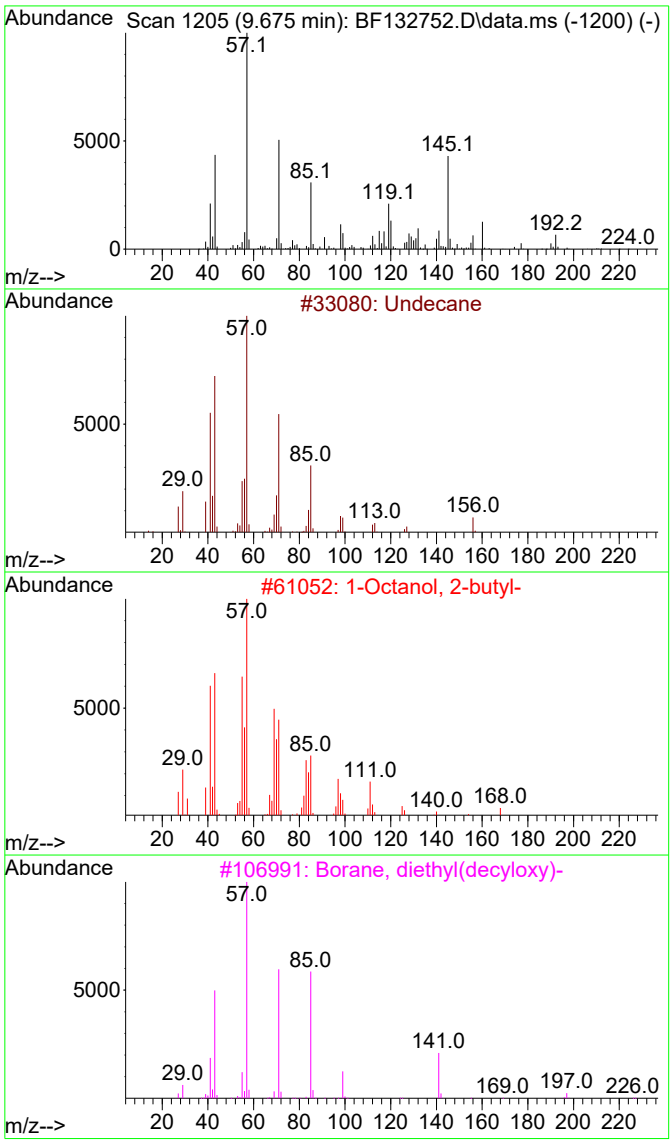
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

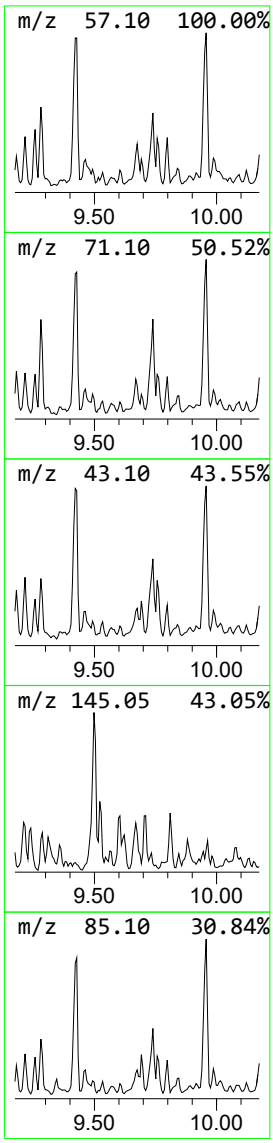
****

Peak Number 4 unknown9.675 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.675	59.25 ng	2954040	Acenaphthene-d10	10.034

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	41
2	1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	27
3	Borane, diethyl(decyloxy)-	226	C14H31BO	1000152-34-3	22
4	Dodecane, 3-methyl-	184	C13H28	017312-57-1	22
5	Succinic acid, 3-methylbut-2-yl ...	272	C14H24O5	1000390-71-4	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031023\
Data File : BF132752.D
Acq On : 10 Mar 2023 20:50
Operator : CG\JU
Sample : 01847-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-030823

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

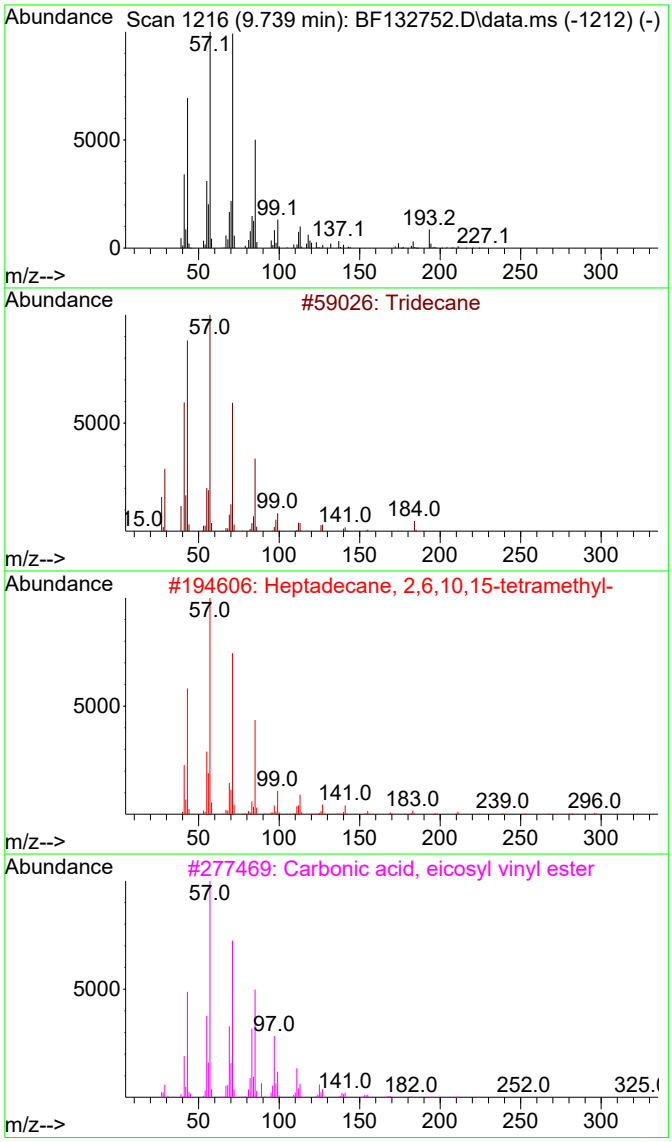
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

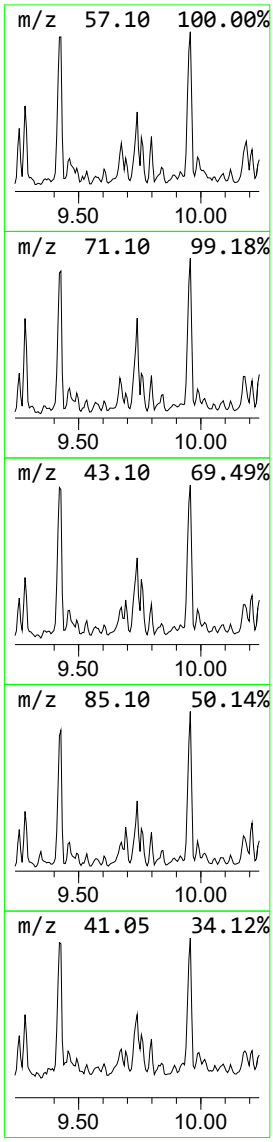
****

Peak Number 5 Tridecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.739	135.12 ng	6736380	Acenaphthene-d10	10.034

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	91
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
3	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	83
4	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	83
5	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80





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Acq On : 10 Mar 2023 20:50
Operator : CG\JU
Sample : 01847-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TR-05-030823

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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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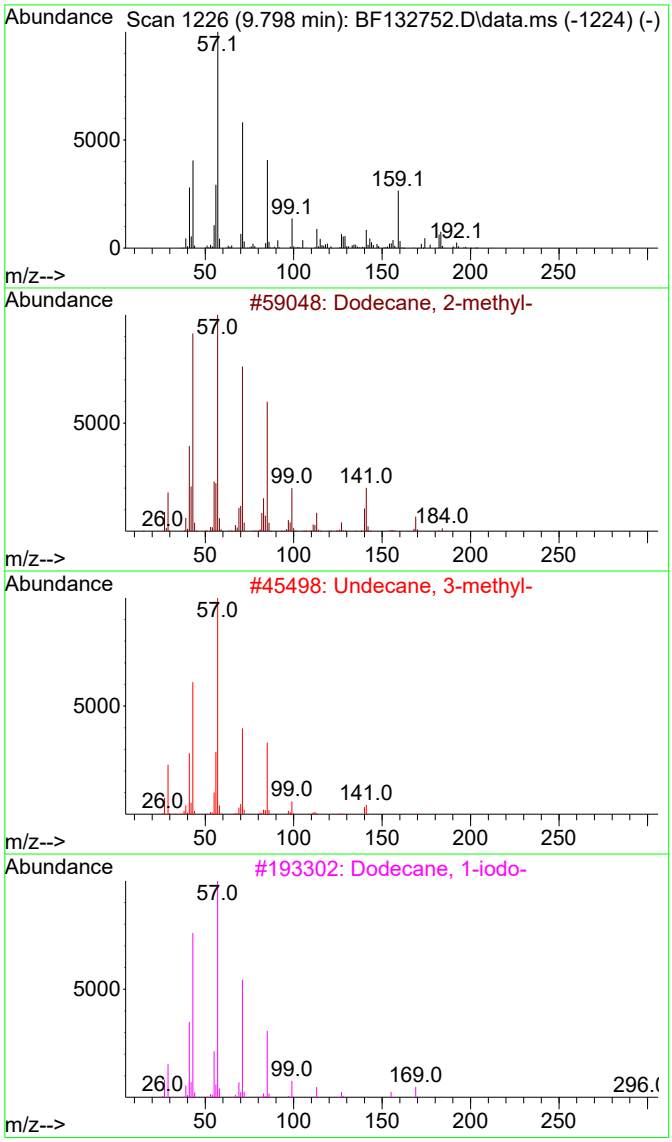
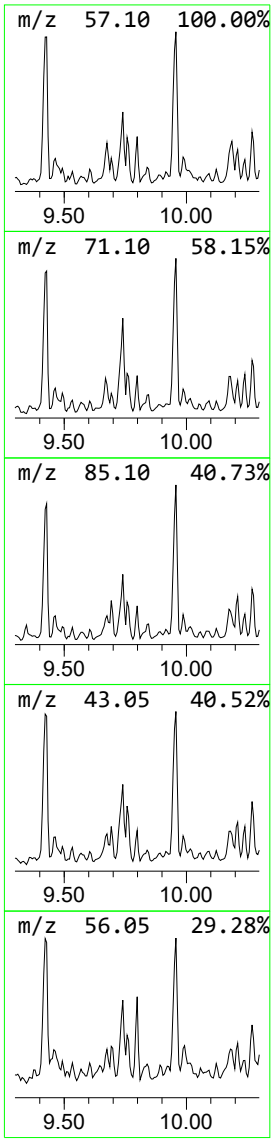
Peak Number 6 Dodecane, 2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.798	40.46 ng	2017030	Acenaphthene-d10	10.034

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-	184	C13H28	001560-97-0	64
2	Undecane, 3-methyl-	170	C12H26	001002-43-3	59
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	53
4	2-Bromotetradecane	276	C14H29Br	074036-95-6	53
5	3,5-Dimethyldodecane	198	C14H30	107770-99-0	53





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Misc :
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ClientSampleId :
TR-05-030823

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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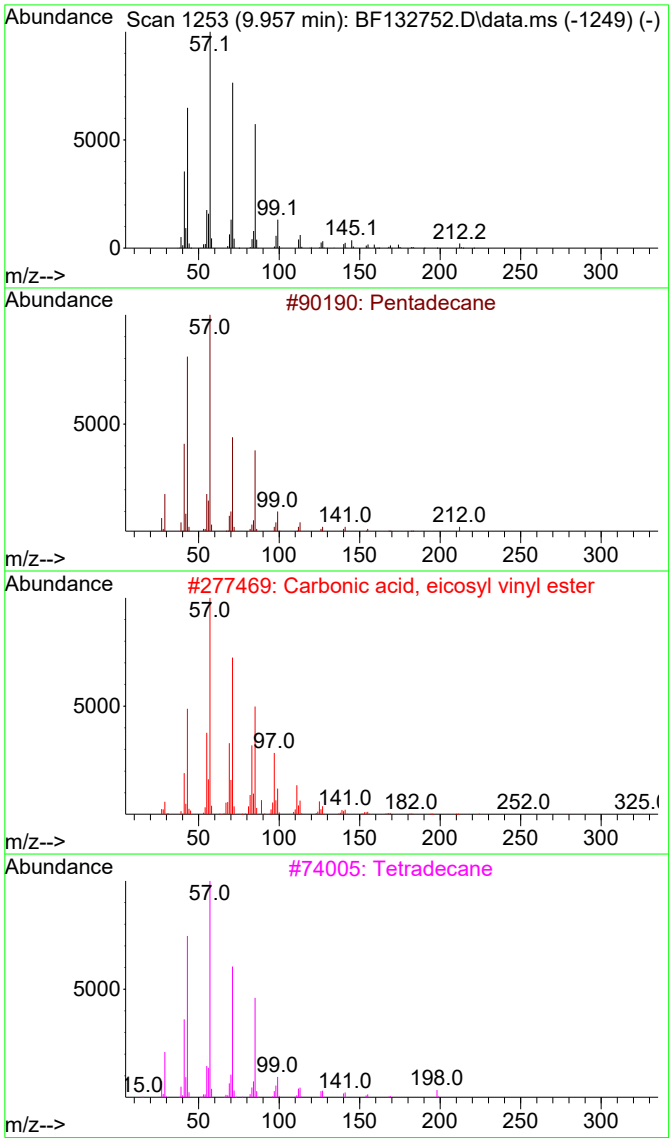
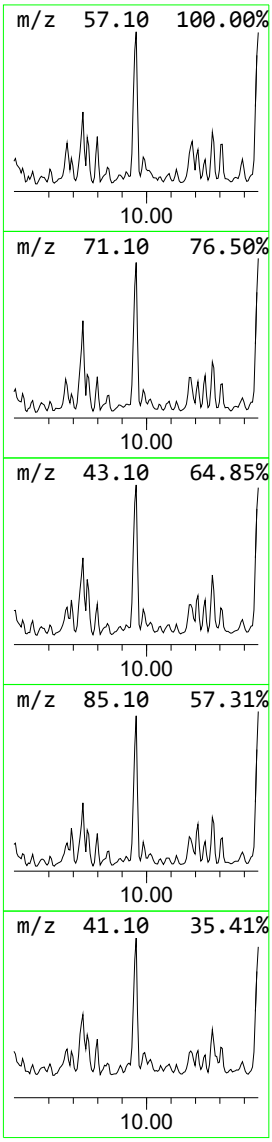
Peak Number 7 Pentadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.957	122.05 ng	6084830	Acenaphthene-d10	10.034

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	89
2	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	87
3	Tetradecane	198	C14H30	000629-59-4	87
4	Nonadecane	268	C19H40	000629-92-5	86
5	1,3-Propanediol, decyl ethyl ether	244	C15H32O2	1000406-35-0	72





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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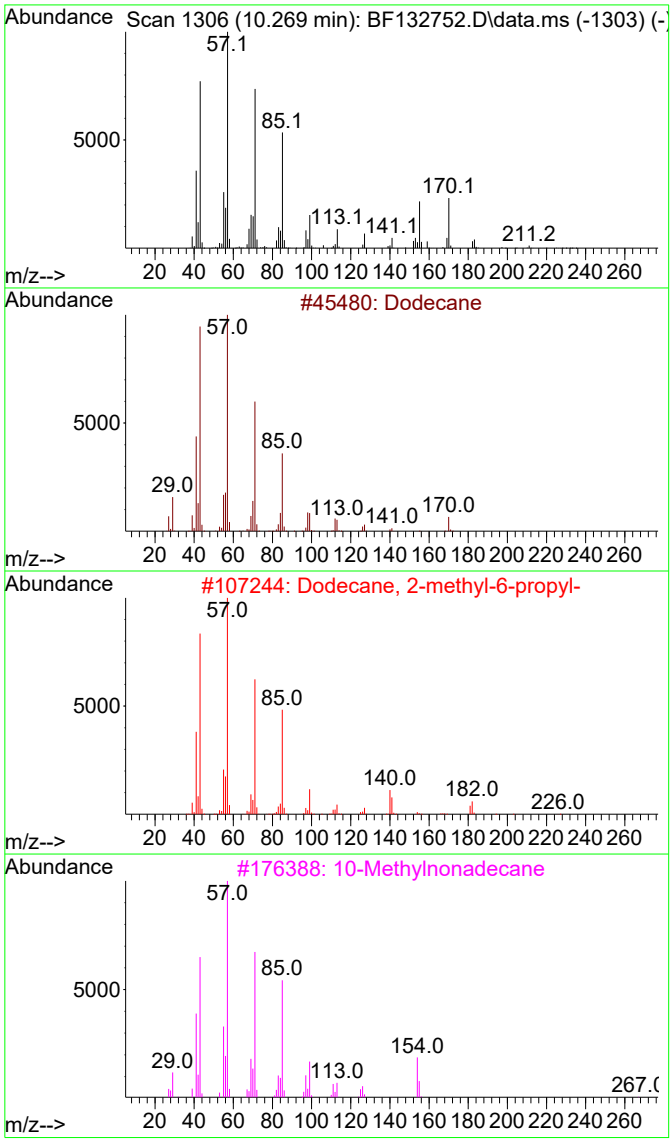
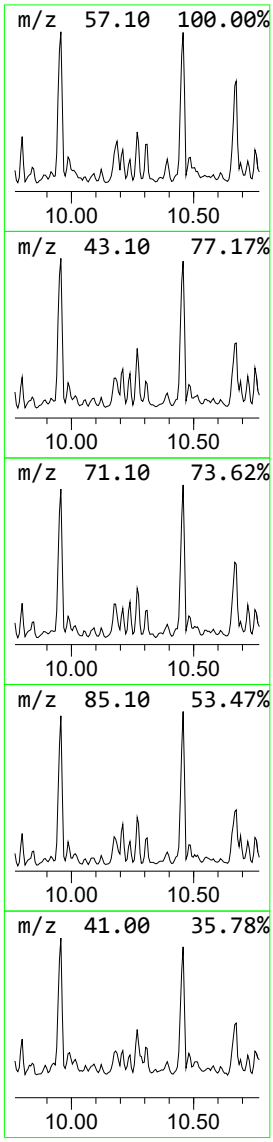
Peak Number 8 Dodecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.269	68.29 ng	3404810	Acenaphthene-d10	10.034

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	81
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	70
3	10-Methylnonadecane	282	C20H42	056862-62-5	68
4	Tetracosane	338	C24H50	000646-31-1	68
5	Octacosane	394	C28H58	000630-02-4	68





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Instrument :
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ClientSampleId :
TR-05-030823

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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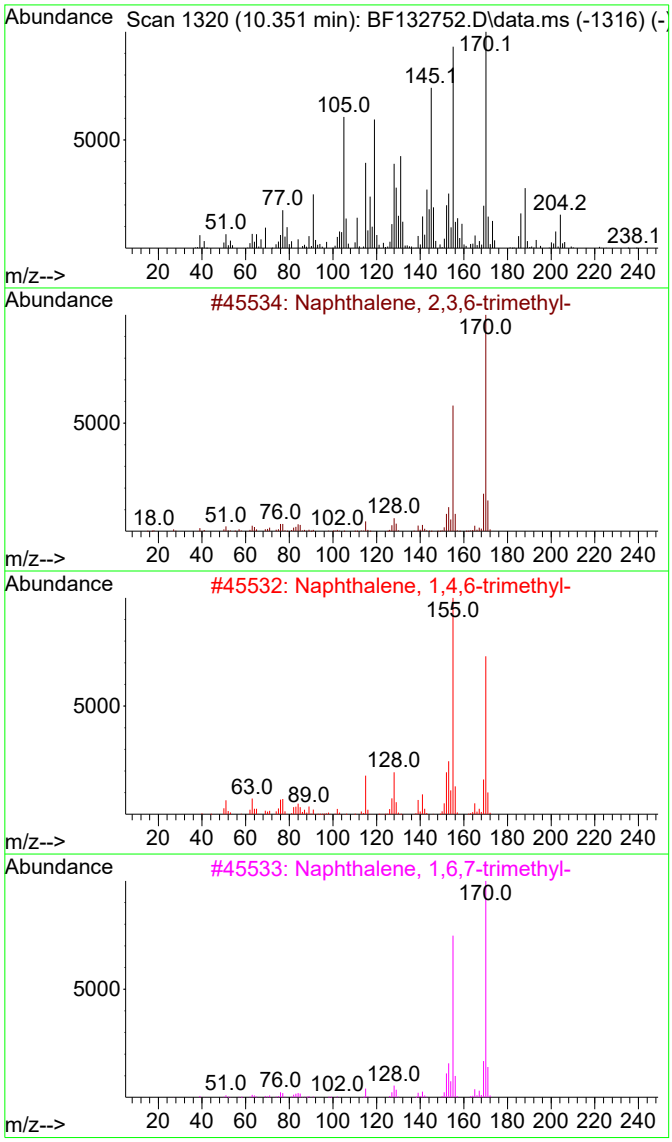
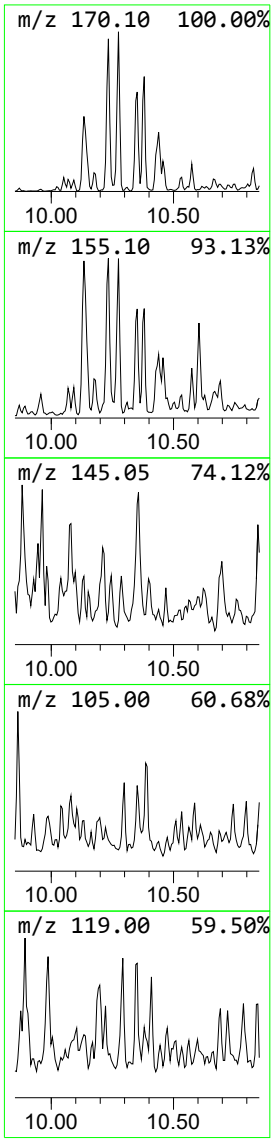
Peak Number 9 Naphthalene, 2,3,6-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.351	40.50 ng	2019350	Acenaphthene-d10	10.034

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	89
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	64
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	64





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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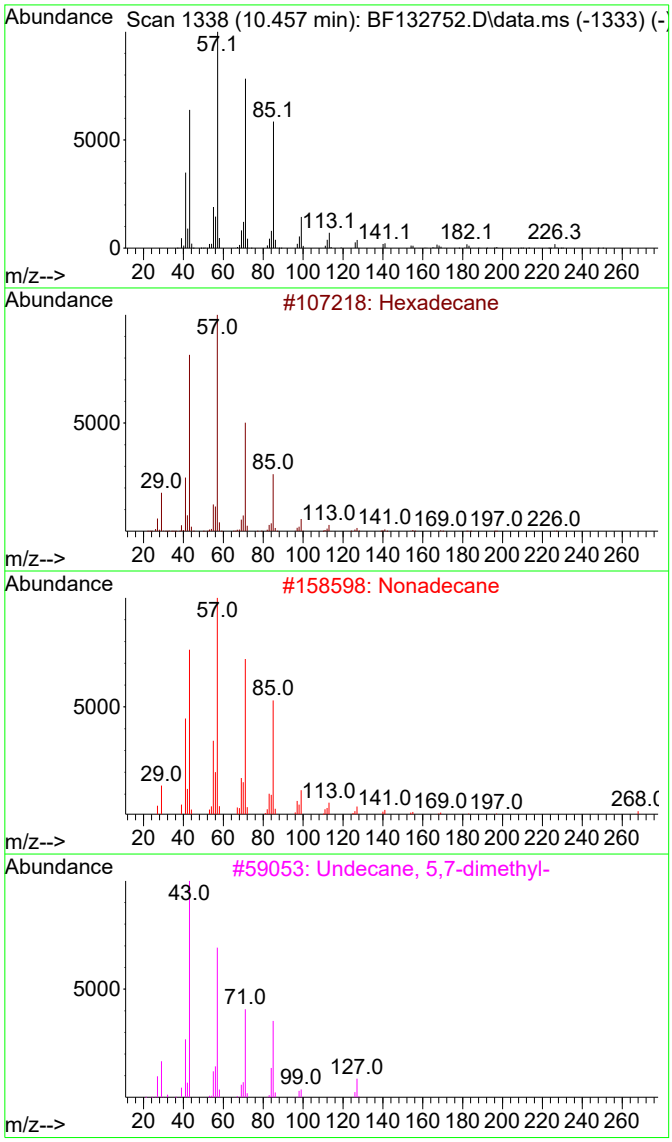
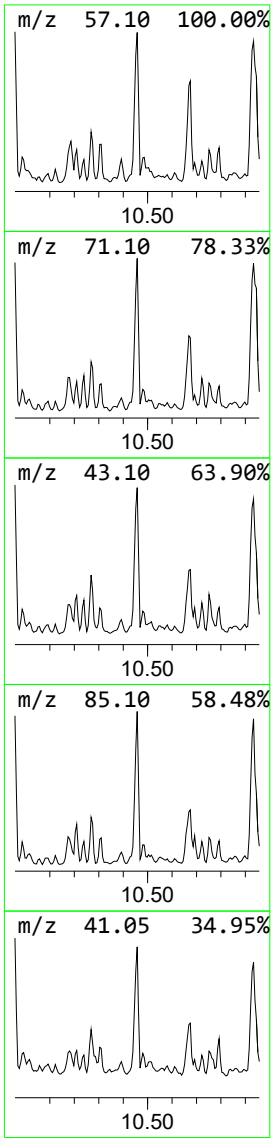
Peak Number 10 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.457	131.62 ng	6561850	Acenaphthene-d10	10.034

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Nonadecane	268	C19H40	000629-92-5	90
3	Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	80
4	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	80
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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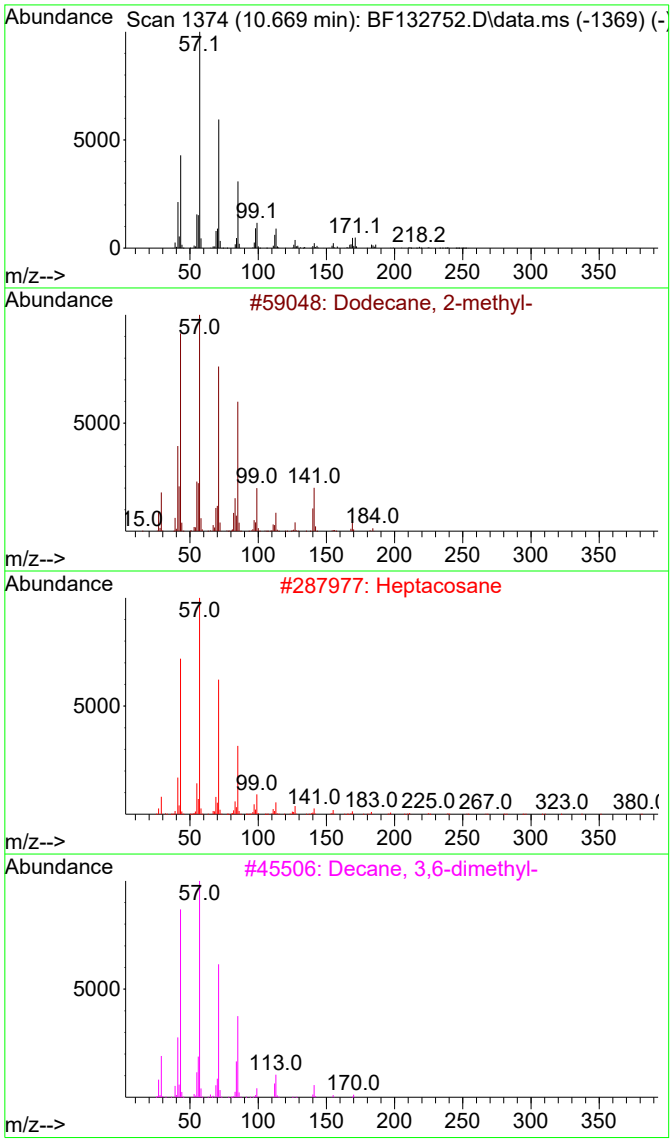
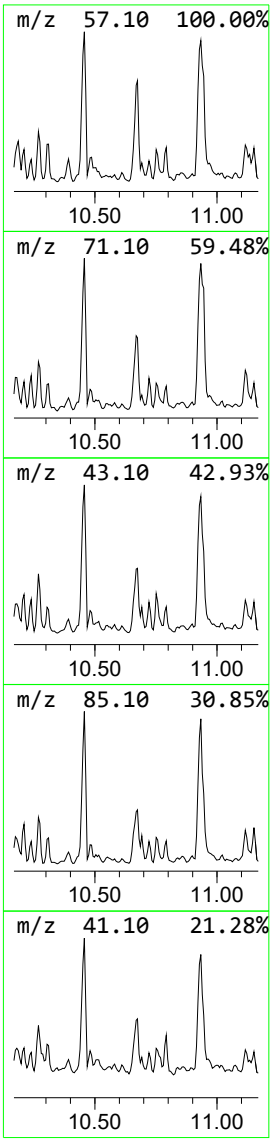
Peak Number 11 Heptacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.669	95.68 ng	4769930	Acenaphthene-d10	10.034

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-	184	C13H28	001560-97-0	76
2	Heptacosane	380	C27H56	000593-49-7	72
3	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	70
4	Dodecane, 4,9-dipropyl-	254	C18H38	003054-63-5	64
5	Hexadecane	226	C16H34	000544-76-3	64





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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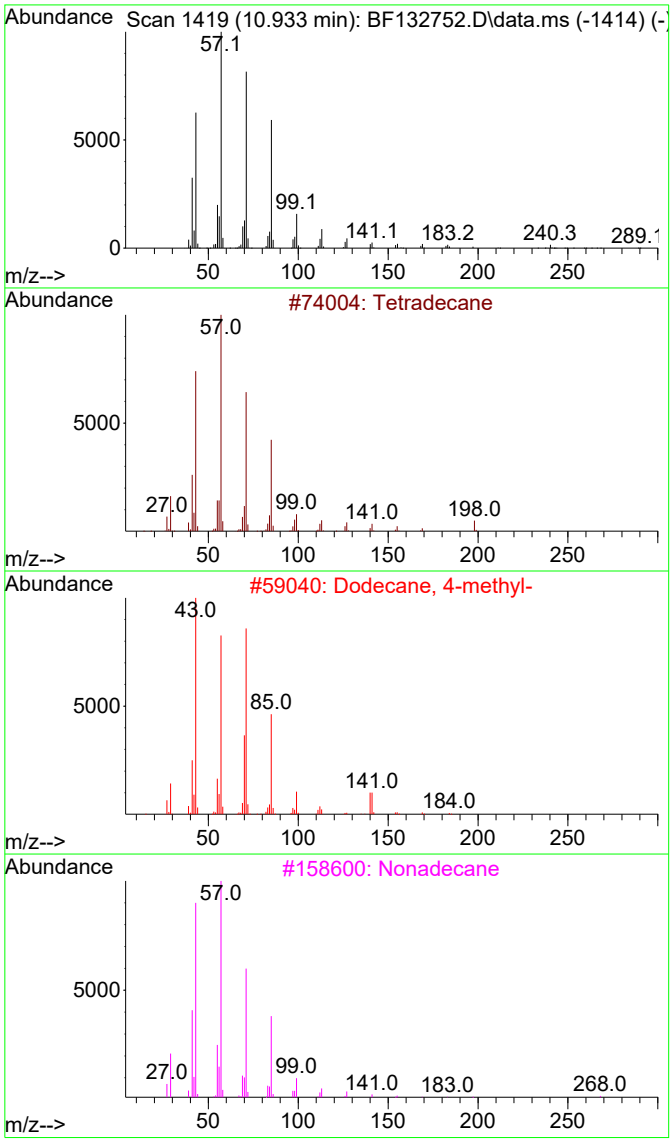
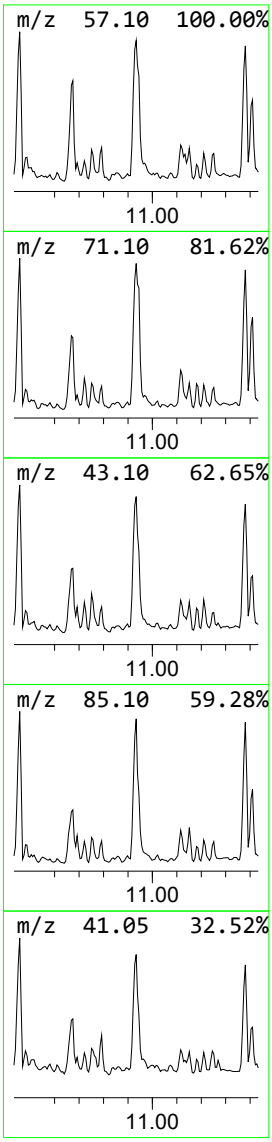
Peak Number 12 Tetradecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.933	140.62 ng	9260460	Phenanthrene-d10	11.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	90
2	Dodecane, 4-methyl-	184	C13H28	006117-97-1	86
3	Nonadecane	268	C19H40	000629-92-5	80
4	Undecane, 6-ethyl-	184	C13H28	017312-60-6	64
5	Hexadecane, 7-methyl-	240	C17H36	026730-20-1	64





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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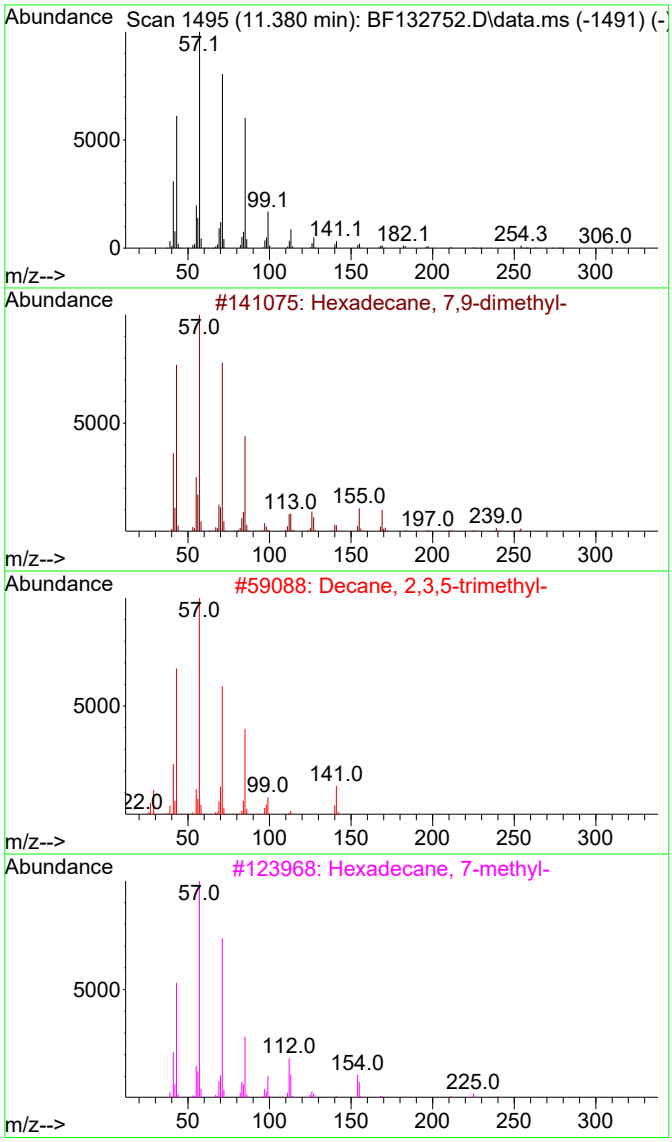
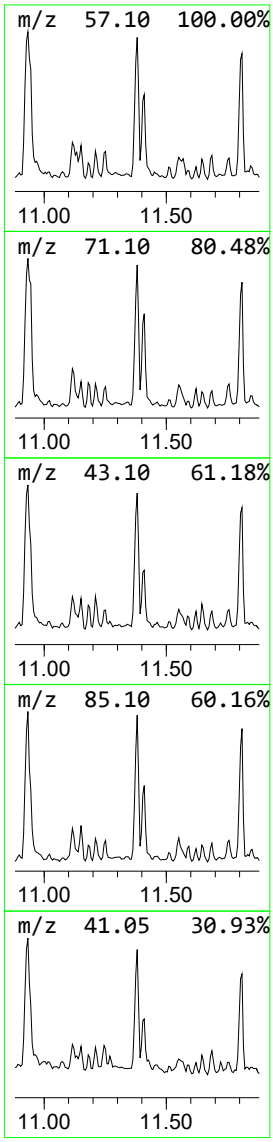
Peak Number 13 Hexadecane, 7,9-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.380	83.44 ng	5495240	Phenanthrene-d10	11.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	89
2	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86
3	Hexadecane, 7-methyl-	240	C17H36	026730-20-1	64
4	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	58
5	2-Ethylbutyric acid, 2,4,4-trime...	228	C14H28O2	1000369-49-3	50





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

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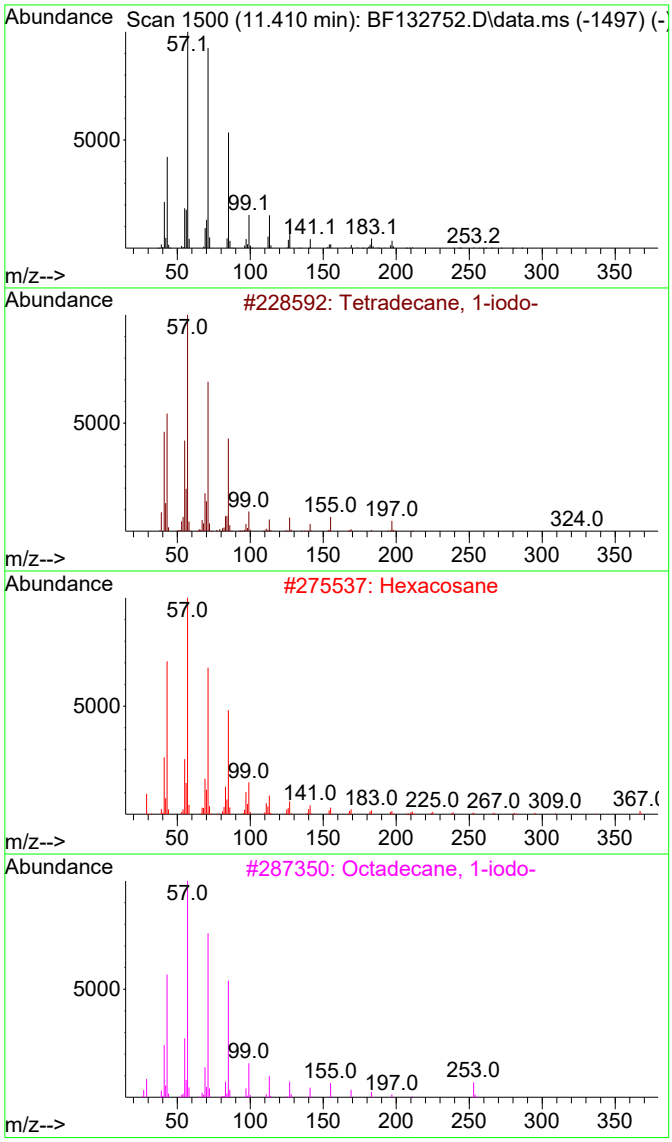
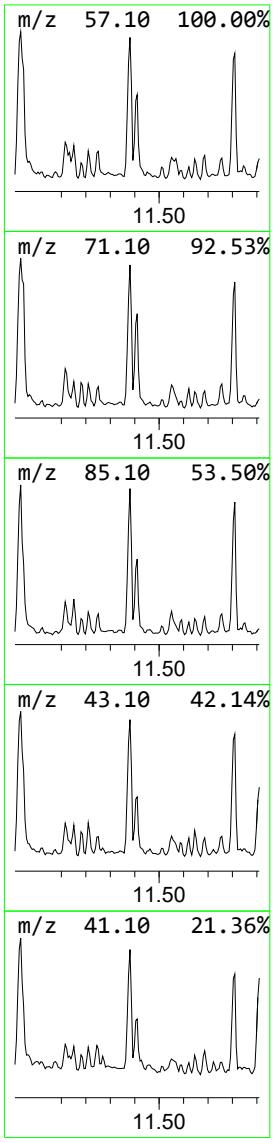
Peak Number 14 Tetradecane, 1-iodo- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.410	61.10 ng	4023680	Phenanthrene-d10	11.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
2	Hexacosane	366	C26H54	000630-01-3	83
3	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	83
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	78
5	Tridecane, 3-methyl-	198	C14H30	006418-41-3	64





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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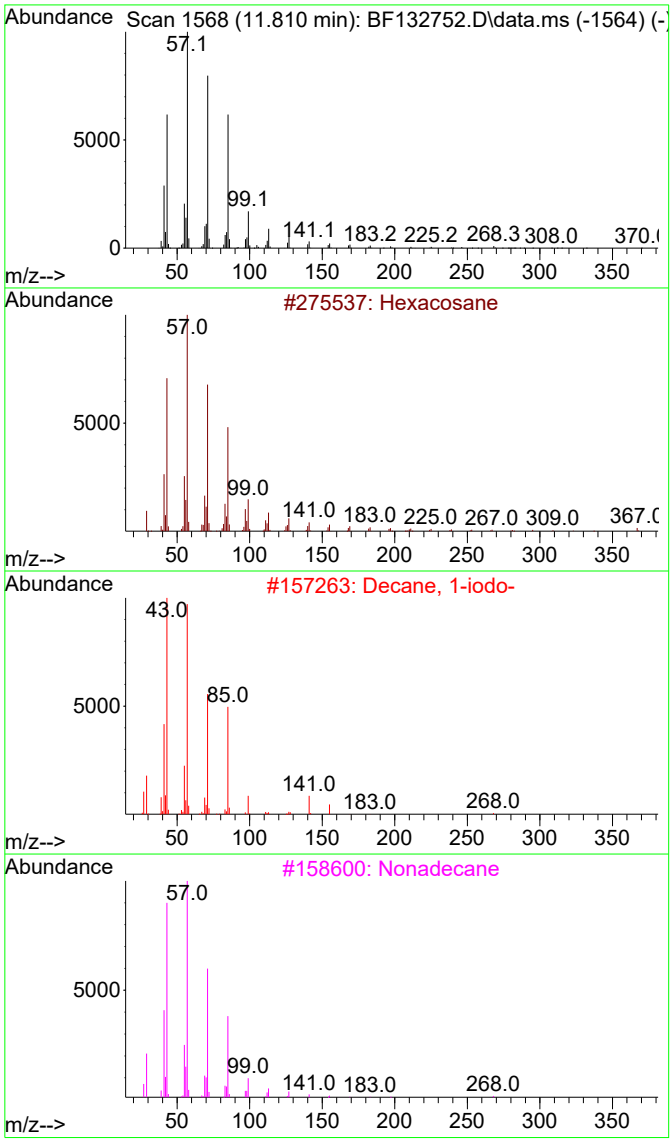
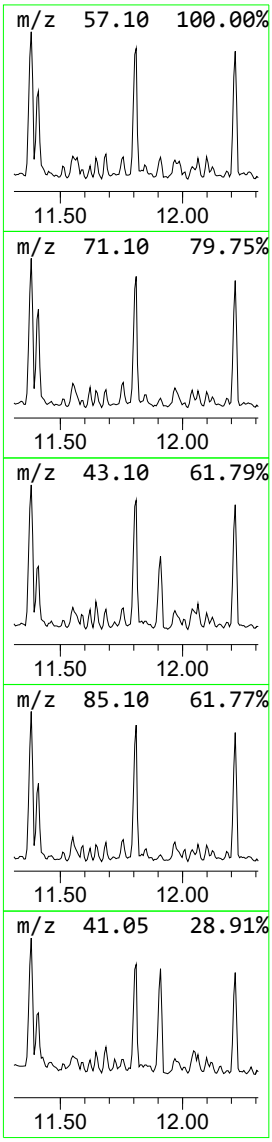
Peak Number 15 Hexacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.810	71.67 ng	4719840	Phenanthrene-d10	11.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	90
2	Decane, 1-iodo-	268	C10H21I	002050-77-3	83
3	Nonadecane	268	C19H40	000629-92-5	80
4	Octadecane	254	C18H38	000593-45-3	80
5	Tetradecane	198	C14H30	000629-59-4	72





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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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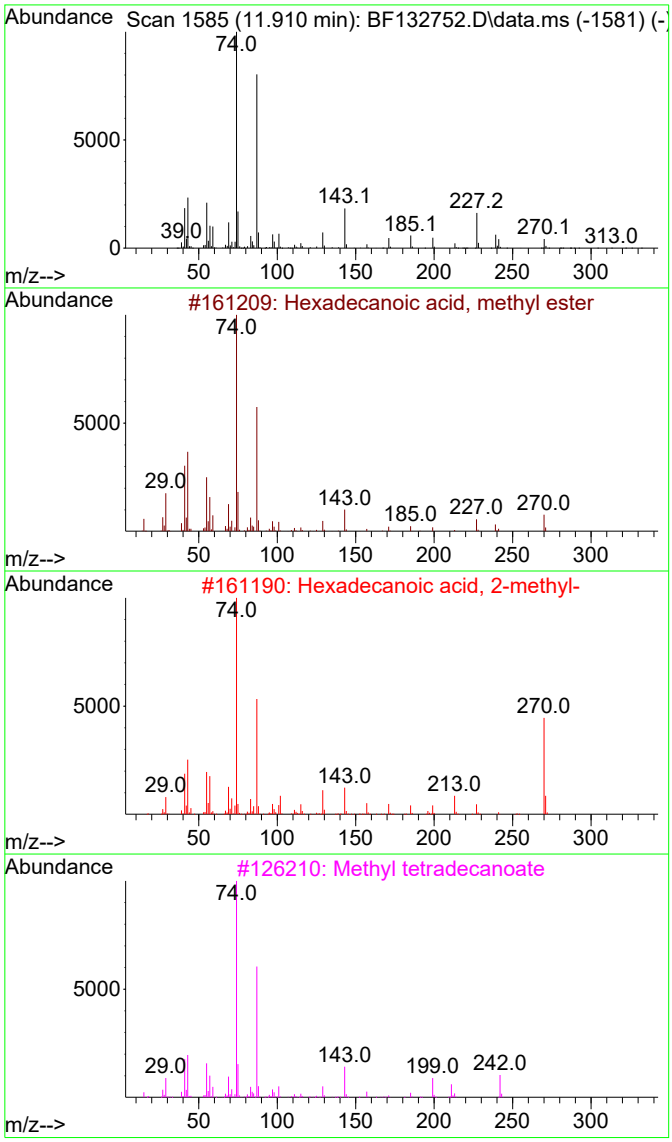
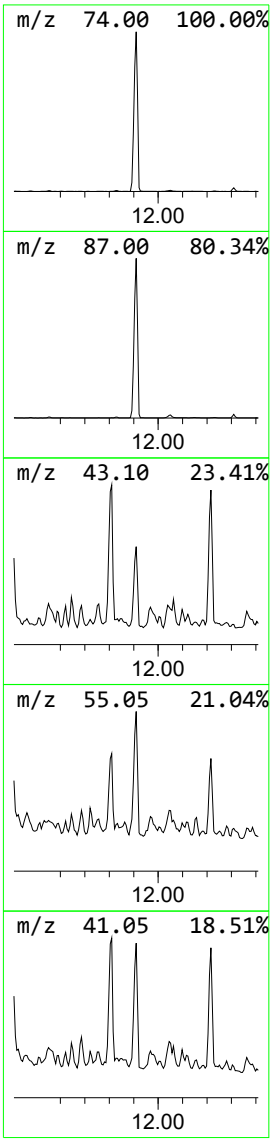
Peak Number 16 Hexadecanoic acid, methyl e... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.910	100.86 ng	6641880	Phenanthrene-d10	11.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	96
2	Hexadecanoic acid, 2-methyl-	270	C17H34O2	027147-71-3	80
3	Methyl tetradecanoate	242	C15H30O2	000124-10-7	80
4	Methyl 8-methyl-nonanoate	186	C11H22O2	1000452-00-9	74
5	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	72





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ALS Vial : 22 Sample Multiplier: 1

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TIC Library : C:\Database\NIST20.L
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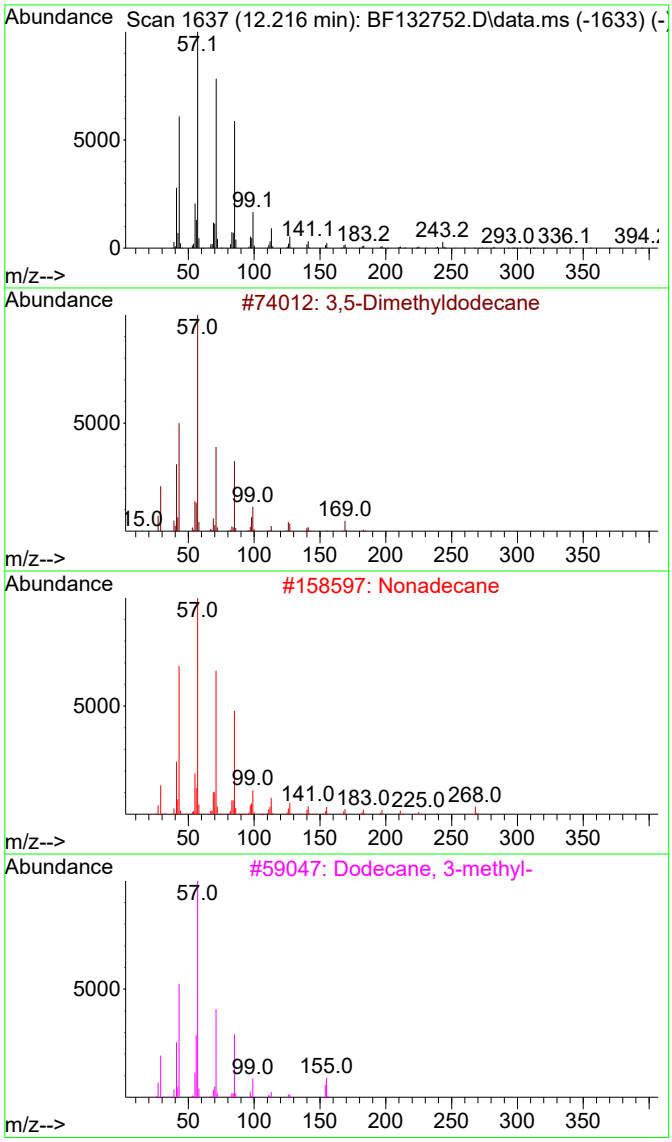
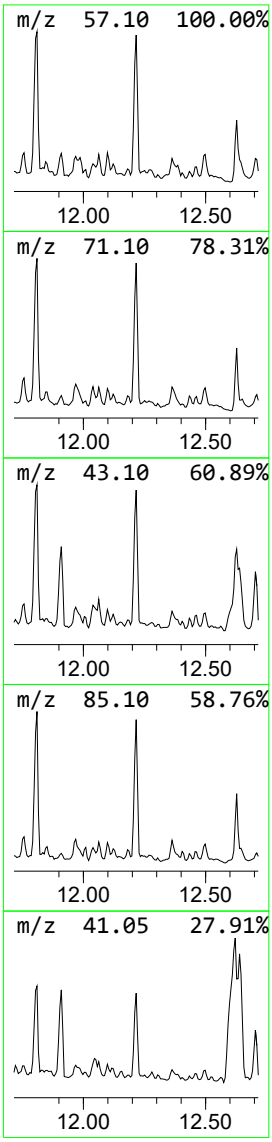
Peak Number 17 3,5-Dimethyldodecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.216	67.80 ng	4465060	Phenanthrene-d10	11.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dimethyldodecane	198	C14H30	107770-99-0	90
2	Nonadecane	268	C19H40	000629-92-5	90
3	Dodecane, 3-methyl-	184	C13H28	017312-57-1	90
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031023\
Data File : BF132752.D
Acq On : 10 Mar 2023 20:50
Operator : CG\JU
Sample : 01847-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-030823

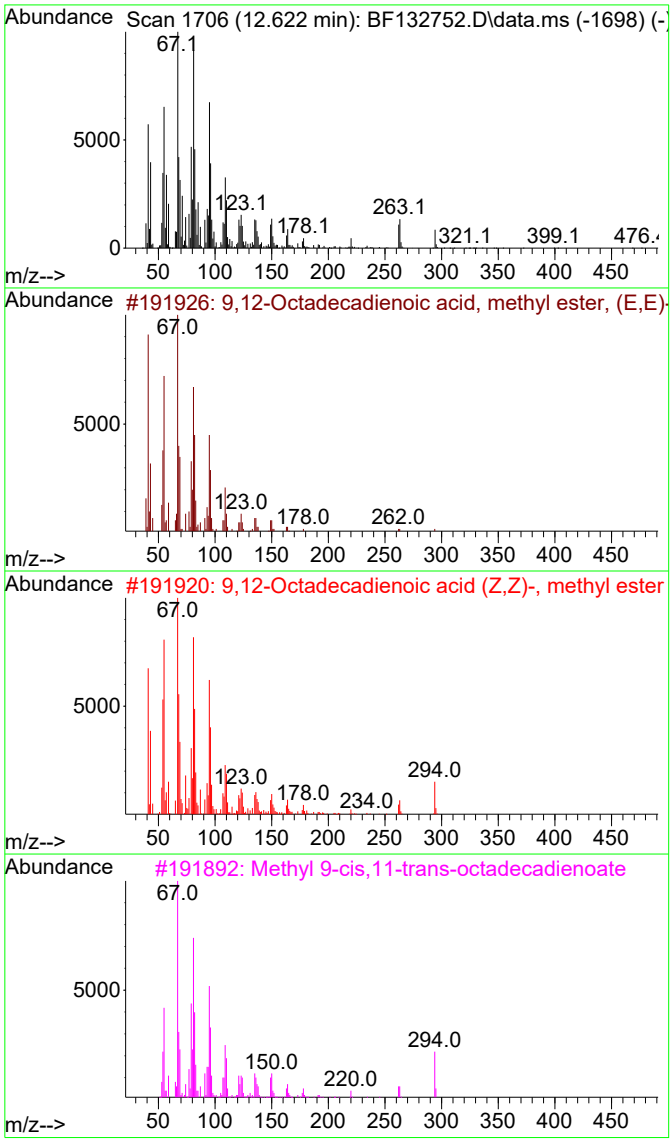
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

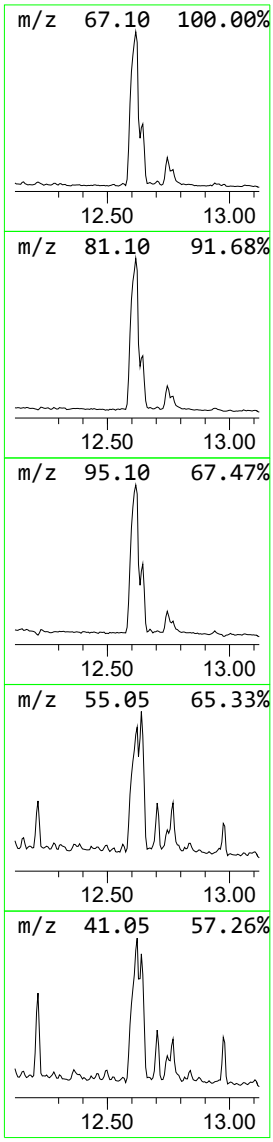
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.621	380.18 ng	25036800	Phenanthrene-d10	11.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
3	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	013058-52-1	99
4	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
5	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031023\
Data File : BF132752.D
Acq On : 10 Mar 2023 20:50
Operator : CG\JU
Sample : 01847-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-030823

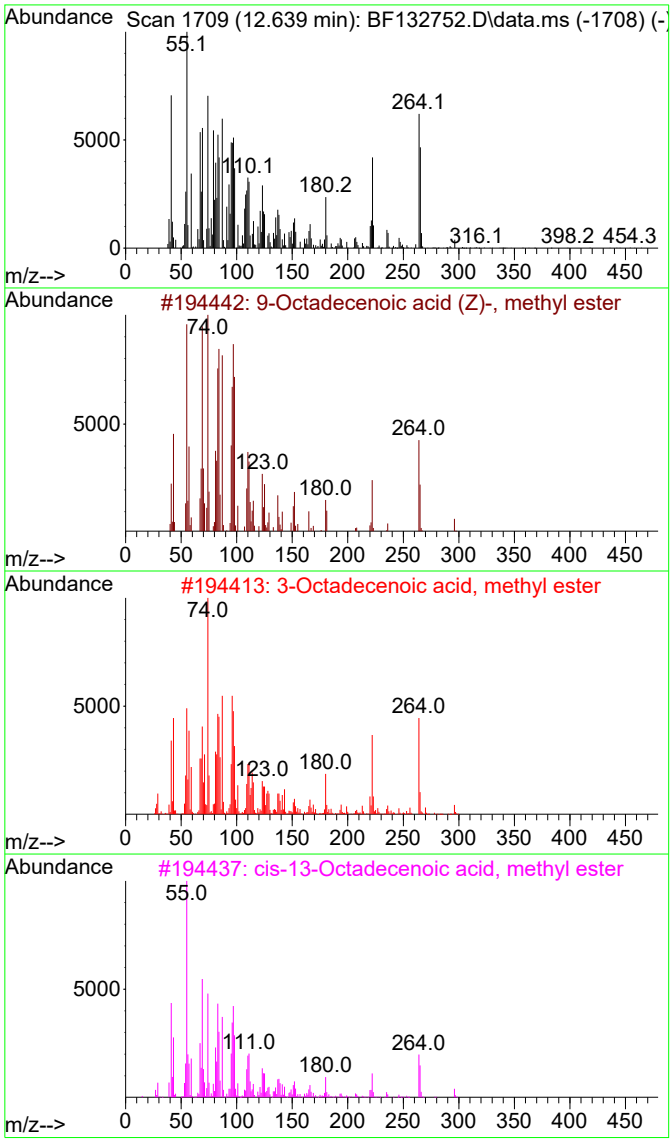
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

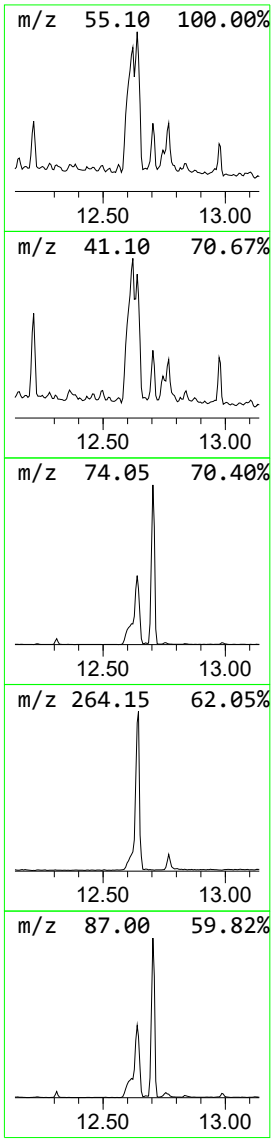
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 9-Octadecenoic acid (Z)-, m... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.639	140.22 ng	9234440	Phenanthrene-d10	11.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	95
2	3-Octadecenoic acid, methyl ester	296	C19H36O2	056599-33-8	94
3	cis-13-Octadecenoic acid, methyl...	296	C19H36O2	1010333-58-3	90
4	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	90
5	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031023\
Data File : BF132752.D
Acq On : 10 Mar 2023 20:50
Operator : CG\JU
Sample : 01847-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-030823

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

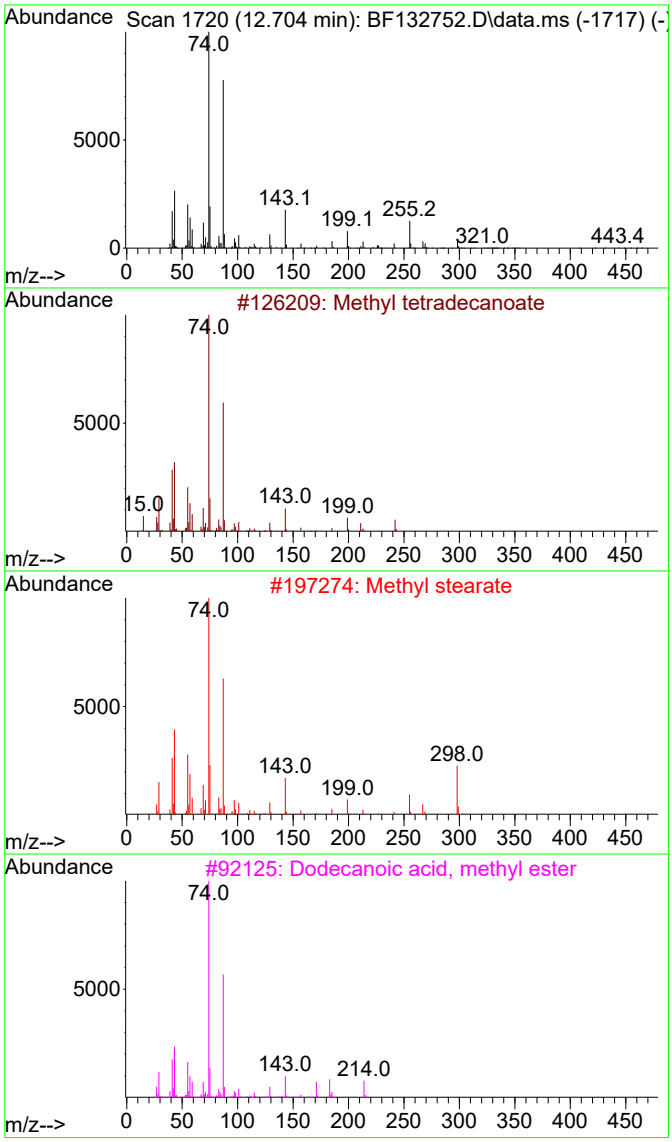
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

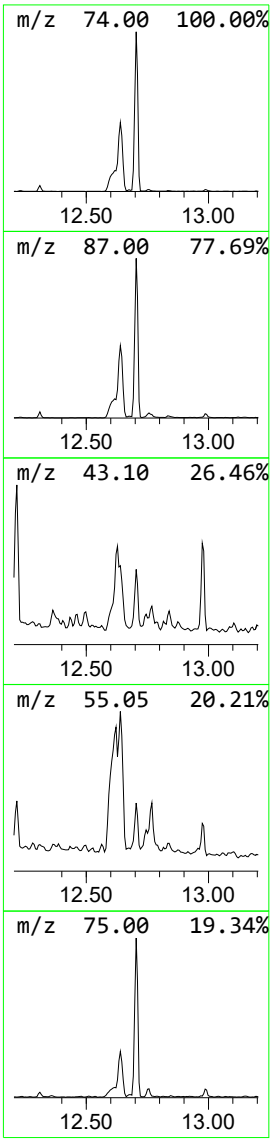
****

Peak Number 20 Methyl tetradecanoate Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.704	63.18 ng	4160810	Phenanthrene-d10	11.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl tetradecanoate	242	C15H30O2	000124-10-7	93
2	Methyl stearate	298	C19H38O2	000112-61-8	93
3	Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	78
4	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	60
5	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	59





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031023\
Data File : BF132752.D
Acq On : 10 Mar 2023 20:50
Operator : CG\JU
Sample : 01847-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-030823

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.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
Cyclohexane, un...	9.175	44.2	ng	2205230	3	10.034	997108	20.0
Tridecane, 2-me...	9.216	61.3	ng	3053930	3	10.034	997108	20.0
Nonane, 3,7-dim...	9.281	53.0	ng	2644560	3	10.034	997108	20.0
unknown9.675	9.675	59.3	ng	2954040	3	10.034	997108	20.0
Tridecane	9.739	135.1	ng	6736380	3	10.034	997108	20.0
Dodecane, 2-met...	9.798	40.5	ng	2017030	3	10.034	997108	20.0
Pentadecane	9.957	122.1	ng	6084830	3	10.034	997108	20.0
Dodecane	10.269	68.3	ng	3404810	3	10.034	997108	20.0
Naphthalene, 2,...	10.351	40.5	ng	2019350	3	10.034	997108	20.0
Hexadecane	10.457	131.6	ng	6561850	3	10.034	997108	20.0
Heptacosane	10.669	95.7	ng	4769930	3	10.034	997108	20.0
Tetradecane	10.933	140.6	ng	9260460	4	11.533	1317100	20.0
Hexadecane, 7,9...	11.380	83.4	ng	5495240	4	11.533	1317100	20.0
Tetradecane, 1-...	11.410	61.1	ng	4023680	4	11.533	1317100	20.0
Hexacosane	11.810	71.7	ng	4719840	4	11.533	1317100	20.0
Hexadecanoic ac...	11.910	100.9	ng	6641880	4	11.533	1317100	20.0
3,5-Dimethyldod...	12.216	67.8	ng	4465060	4	11.533	1317100	20.0
9,12-Octadecadi...	12.621	380.2	ng	25036800	4	11.533	1317100	20.0
9-Octadecenoic ...	12.639	140.2	ng	9234440	4	11.533	1317100	20.0
Methyl tetradec...	12.704	63.2	ng	4160810	4	11.533	1317100	20.0