LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061322\
Data File : BF128795.D
Acq On : 13 Jun 2022 20:46
Operator : CG\JU
Sample : N3304-04 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-9-G

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-BF060222.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128795.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.451	534	538	542	rBV	345348	330174	16.29%	0.760%
2	5.704	577	581	587	rVB	134392	127375	6.28%	0.293%
3	6.051	636	640	646	rVB2	136721	174193	8.59%	0.401%
4	6.334	685	688	691	rBV2	199776	201402	9.94%	0.464%
5	6.469	706	711	719	rBV2	382954	473998	23.39%	1.091%
6	6.545	719	724	727	rBV3	76439	126612	6.25%	0.291%
7	6.581	727	730	735	rVB	121075	124136	6.12%	0.286%
8	6.640	735	740	743	rBV2	540569	620988	30.64%	1.430%
9	6.810	765	769	772	rVB2	558621	527786	26.04%	1.215%
10	6.863	775	778	780	rBV	151813	117866	5.82%	0.271%
11	6.951	790	793	797	rBV2	189787	197257	9.73%	0.454%
12	7.081	812	815	818	rVB	219349	179197	8.84%	0.413%
13	7.145	824	826	830	rVB	158017	137123	6.77%	0.316%
14	7.198	830	835	838	rBV3	177363	266525	13.15%	0.614%
15	7.345	854	860	862	rBV3	259943	320860	15.83%	0.739%
16	7.369	862	864	867	rVV2	255988	258333	12.75%	0.595%
17	7.404	867	870	873	rVB	928241	720565	35.55%	1.659%
18	7.457	874	879	881	rBV5	141004	189470	9.35%	0.436%
19	7.587	898	901	903	rVV2	139478	158317	7.81%	0.364%
20	7.610	903	905	909	rVB2	149355	154618	7.63%	0.356%
21	7.710	920	922	924	rVV2	173650	171598	8.47%	0.395%
22	7.734	924	926	930	rVV2	149246	212219	10.47%	0.489%
23	7.775	930	933	935	rVV3	151639	189367	9.34%	0.436%
24	7.804	935	938	940	rVV3	132086	131547	6.49%	0.303%
25	7.839	940	944	949	rVV5	260354	404003	19.93%	0.930%
26	7.910	953	956	958	rVV4	110655	131519	6.49%	0.303%
27	8.075	981	984	986	rVV	1308955	1126208	55.57%	2.593%
28	8.092	986	987	990	rVV	555148	476745	23.52%	1.098%
29	8.116	990	991	993	rVV2	195416	134226	6.62%	0.309%
30	8.151	993	997	1000	rVB2	441633	403104	19.89%	0.928%
31	8.386	1029	1037	1043	rBV5	276415	460304	22.71%	1.060%
32	8.469	1048	1051	1055	rVB2	236051	221296	10.92%	0.509%
33	8.510	1055	1058	1061	rBV	408780	408343	20.15%	0.940%
34	8.686	1084	1088	1091	rBV	1312835	1001561	49.42%	2.306%
35	8.781	1101	1104	1107	rVB2	188510	189481	9.35%	0.436%
36	8.910	1122	1126	1129	rVV	378447	376157	18.56%	0.866%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061322\
Data File : BF128795.D
Acq On : 13 Jun 2022 20:46
Operator : CG\JU
Sample : N3304-04 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-9-G

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-BF060222.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	8.969	1133	1136	1137	rBV	149622	138370	6.83%	0.319%
38	8.998	1139	1141	1143	rVV2	173261	190002	9.37%	0.437%
39	9.045	1146	1149	1152	rBV2	193932	198271	9.78%	0.456%
40	9.086	1153	1156	1158	rVV	180257	151434	7.47%	0.349%
41	9.116	1158	1161	1166	rVV2	440016	397248	19.60%	0.915%
42	9.169	1167	1170	1175	rVB	475368	380698	18.78%	0.876%
43	9.251	1180	1184	1187	rBV	1291908	1098902	54.22%	2.530%
44	9.369	1201	1204	1208	rBV	249340	245566	12.12%	0.565%
45	9.439	1212	1216	1219	rVB	345947	411744	20.32%	0.948%
46	9.510	1225	1228	1230	rBV	475187	461593	22.77%	1.063%
47	9.539	1230	1233	1235	rVV	452371	421273	20.79%	0.970%
48	9.569	1235	1238	1241	rVV3	462111	531035	26.20%	1.223%
49	9.628	1245	1248	1250	rBV	340788	282835	13.95%	0.651%
50	9.710	1260	1262	1266	rVB2	188458	192048	9.48%	0.442%
51	9.757	1267	1270	1272	rBV2	120185	139634	6.89%	0.321%
52	9.781	1272	1274	1278	rVB	1071192	848566	41.87%	1.954%
53	9.833	1279	1283	1284	rVV3	182209	214737	10.59%	0.494%
54	9.851	1284	1286	1289	rVV	540862	452840	22.34%	1.043%
55	9.957	1301	1304	1309	rBV2	323821	446289	22.02%	1.027%
56	10.004	1309	1312	1316	rVV4	144706	280065	13.82%	0.645%
57	10.051	1316	1320	1325	rVV3	339570	597932	29.50%	1.377%
58	10.098	1325	1328	1331	rVV3	489170	536696	26.48%	1.236%
59	10.128	1331	1333	1337	rVB3	217047	244755	12.08%	0.563%
60	10.169	1337	1340	1343	rBV	295141	286991	14.16%	0.661%
61	10.198	1343	1345	1347	rBV	193375	149644	7.38%	0.345%
62	10.263	1352	1356	1357	rBV	287212	334368	16.50%	0.770%
63	10.280	1357	1359	1362	rVB	1026463	779729	38.47%	1.795%
64	10.351	1367	1371	1374	rVB5	165215	260661	12.86%	0.600%
65	10.398	1375	1379	1381	rBV3	287132	348119	17.18%	0.801%
66	10.422	1381	1383	1387	rVB4	112725	119820	5.91%	0.276%
67	10.504	1392	1397	1403	rVB3	581912	842678	41.58%	1.940%
68	10.557	1403	1406	1409	rBV3	226362	262003	12.93%	0.603%
69	10.622	1414	1417	1419	rVB2	254224	182839	9.02%	0.421%
70	10.645	1419	1421	1424	rBV3	223379	212277	10.47%	0.489%
71	10.769	1437	1442	1449	rVB2	1254686	2026793	100.00%	4.666%
72	10.845	1453	1455	1458	rVB2	145064	130299	6.43%	0.300%
73	10.951	1470	1473	1475	rBV3	271517	299631	14.78%	0.690%
74	10.980	1476	1478	1482	rVV2	343982	360347	17.78%	0.830%
75	11.039	1486	1488	1490	rVB2	163084	131356	6.48%	0.302%
76	11.210	1514	1517	1519	rBV	1061305	870496	42.95%	2.004%

LSC Area Percent Report

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Acq On : 13 Jun 2022 20:46
Operator : CG\JU
Sample : N3304-04 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-9-G

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 >
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Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	11.239	1519	1522	1527	rVB	1441692	1402513	69.20%	3.229%
78	11.345	1537	1540	1542	rBV	646107	595104	29.36%	1.370%
79	11.369	1542	1544	1546	rVV	333323	290369	14.33%	0.669%
80	11.457	1556	1559	1561	rBV4	275214	309205	15.26%	0.712%
81	11.480	1561	1563	1566	rVV2	358992	326775	16.12%	0.752%
82	11.522	1567	1570	1572	rVB2	368430	322443	15.91%	0.742%
83	11.551	1573	1575	1578	rBV	206185	184994	9.13%	0.426%
84	11.592	1579	1582	1585	rVV2	479027	512965	25.31%	1.181%
85	11.639	1587	1590	1593	rVV	1449625	1229164	60.65%	2.830%
86	11.680	1595	1597	1602	rVB	428778	552865	27.28%	1.273%
87	11.804	1615	1618	1621	rBV	446865	619868	30.58%	1.427%
88	11.851	1624	1626	1628	rVV2	412969	446059	22.01%	1.027%
89	11.880	1629	1631	1633	rVV2	537248	476720	23.52%	1.098%
90	11.904	1633	1635	1637	rVB	368469	254746	12.57%	0.586%
91	11.939	1639	1641	1642	rVV	374971	297138	14.66%	0.684%
92	11.963	1643	1645	1647	rVV	682016	618290	30.51%	1.423%
93	11.986	1647	1649	1653	rVB	631702	565838	27.92%	1.303%
94	12.057	1657	1661	1663	rBV	1303073	1276459	62.98%	2.939%
95	12.304	1701	1703	1705	rVB2	529830	376941	18.60%	0.868%
96	12.339	1706	1709	1712	rBV	1253521	1335291	65.88%	3.074%
97	12.410	1718	1721	1724	rBV2	823839	1003042	49.49%	2.309%
98	12.445	1724	1727	1730	rVV	1227030	1232659	60.82%	2.838%
99	12.669	1762	1765	1766	rBV	595652	670068	33.06%	1.543%
100	12.827	1790	1792	1795	rVB2	786822	630447	31.11%	1.451%

Sum of corrected areas: 43435020

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061322\
Data File : BF128795.D
Acq On : 13 Jun 2022 20:46
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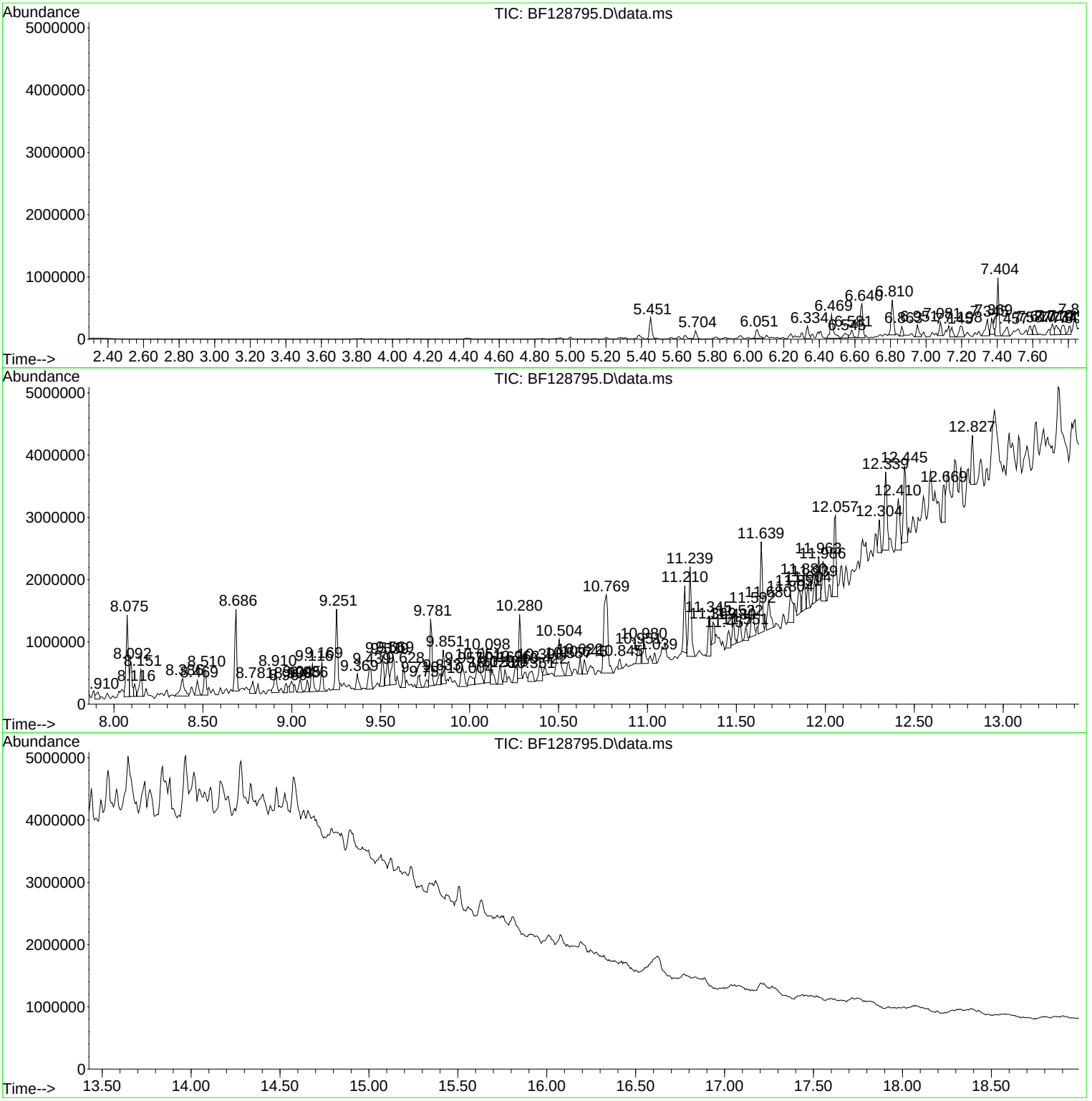
Sample : N3304-04 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-9-G

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.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\BF061322\
Data File : BF128795.D
Acq On : 13 Jun 2022 20:46
Operator : CG\JU
Sample : N3304-04 5X
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Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-9-G

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.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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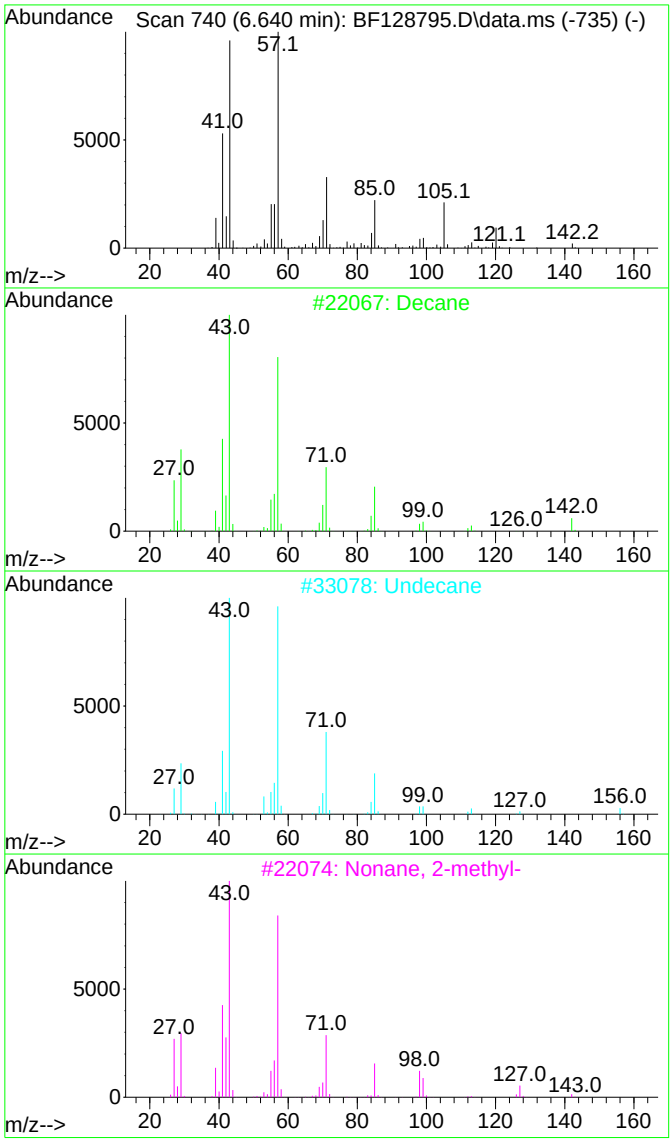
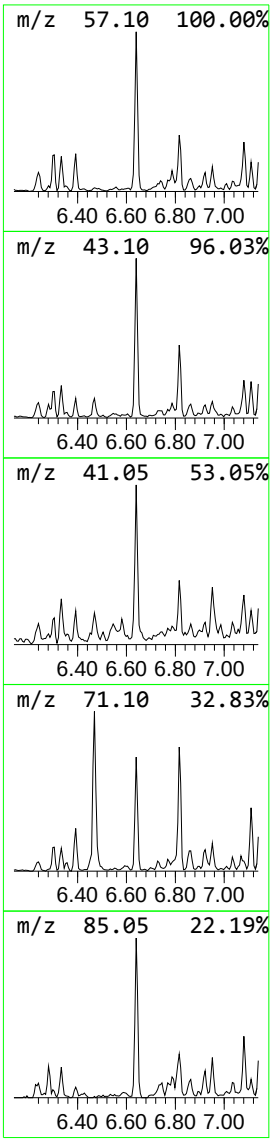
Peak Number 1 Decane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.640	23.53 ng	620988	1,4-Dichlorobenzene-d4	6.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	64
2	Undecane	156	C11H24	001120-21-4	53
3	Nonane, 2-methyl-	142	C10H22	000871-83-0	52
4	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	50
5	Tetradecane	198	C14H30	000629-59-4	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061322\
Data File : BF128795.D
Acq On : 13 Jun 2022 20:46
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ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
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WC-14A-1A-9-G

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.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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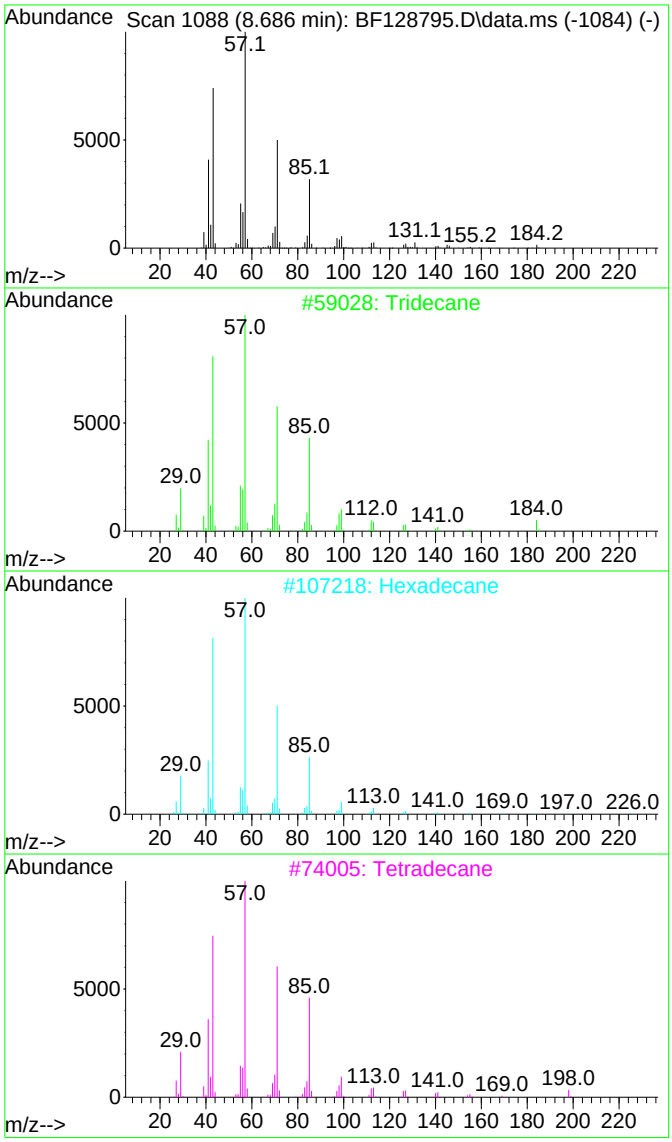
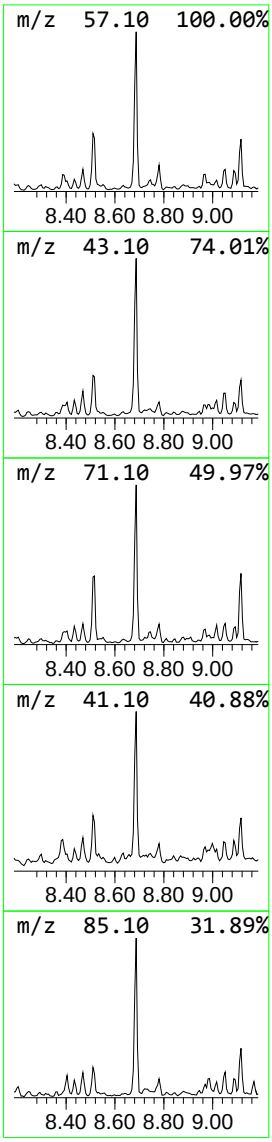
Peak Number 2 Tridecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.686	42.02 ng	1001560	Naphthalene-d8	8.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	93
2	Hexadecane	226	C16H34	000544-76-3	90
3	Tetradecane	198	C14H30	000629-59-4	86
4	Tridecane, 7-propyl-	226	C16H34	055045-09-5	80
5	Undecane	156	C11H24	001120-21-4	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061322\
Data File : BF128795.D
Acq On : 13 Jun 2022 20:46
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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.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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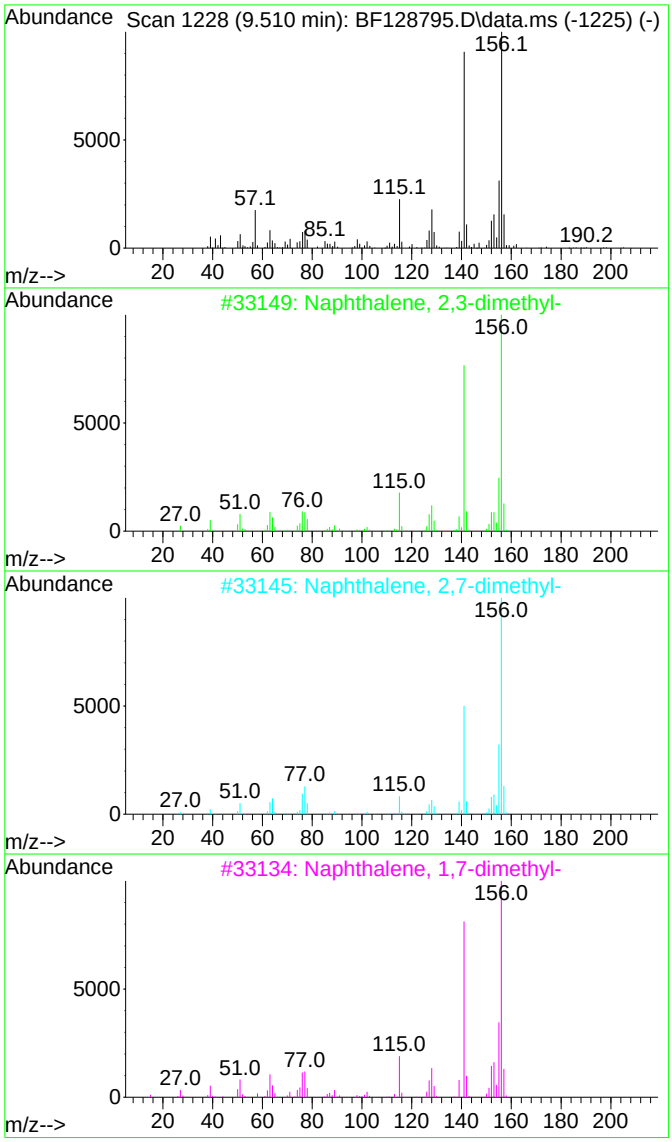
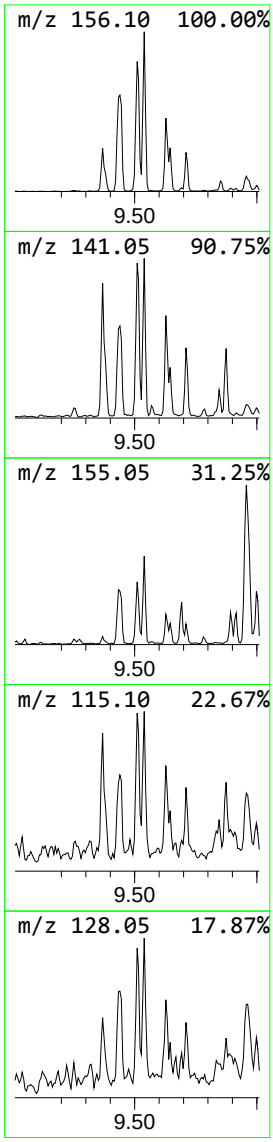
Peak Number 3 Naphthalene, 2,3-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.510	20.39 ng	461593	Acenaphthene-d10	9.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061322\
Data File : BF128795.D
Acq On : 13 Jun 2022 20:46
Operator : CG\JU
Sample : N3304-04 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-9-G

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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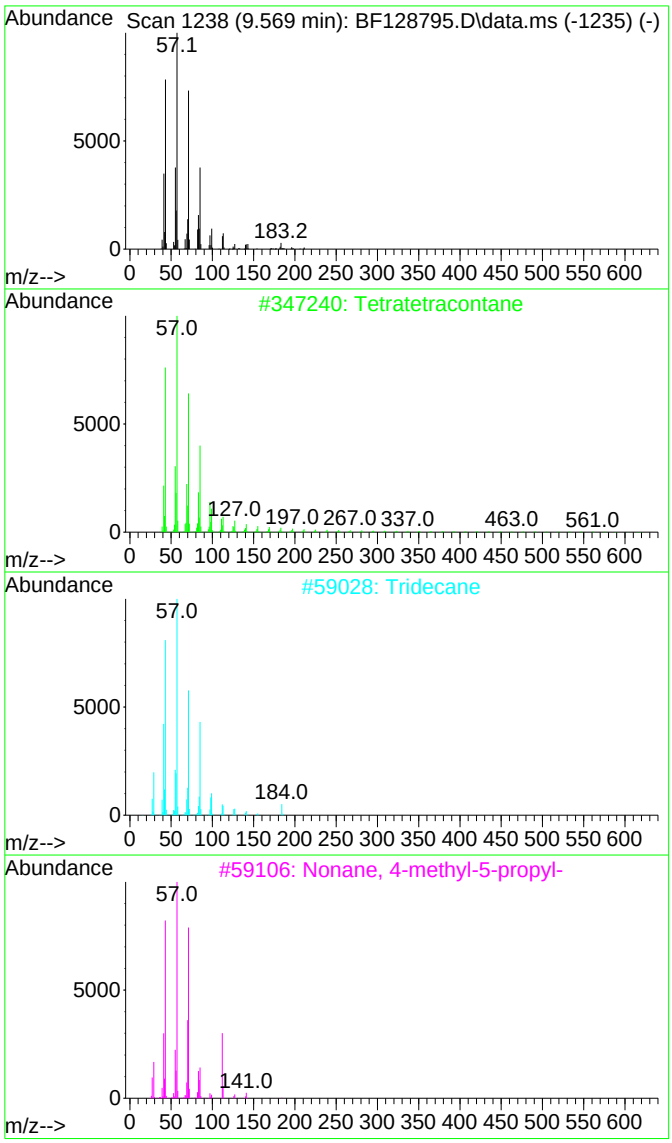
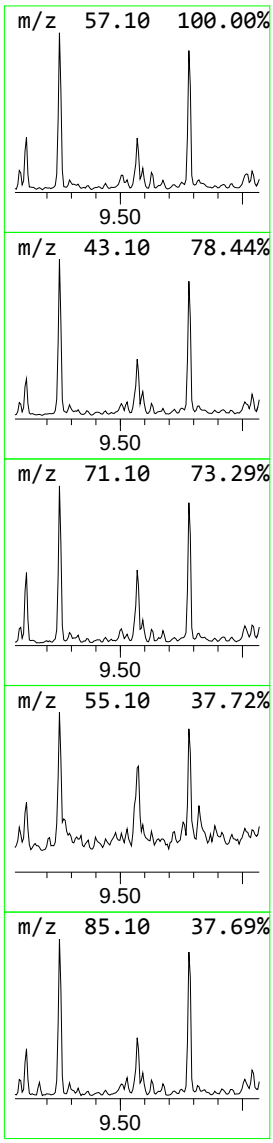
Peak Number 4 Tetratetracontane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.569	23.45 ng	531035	Acenaphthene-d10	9.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	80
2	Tridecane	184	C13H28	000629-50-5	80
3	Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	76
4	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	76
5	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061322\
Data File : BF128795.D
Acq On : 13 Jun 2022 20:46
Operator : CG\JU
Sample : N3304-04 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-9-G

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

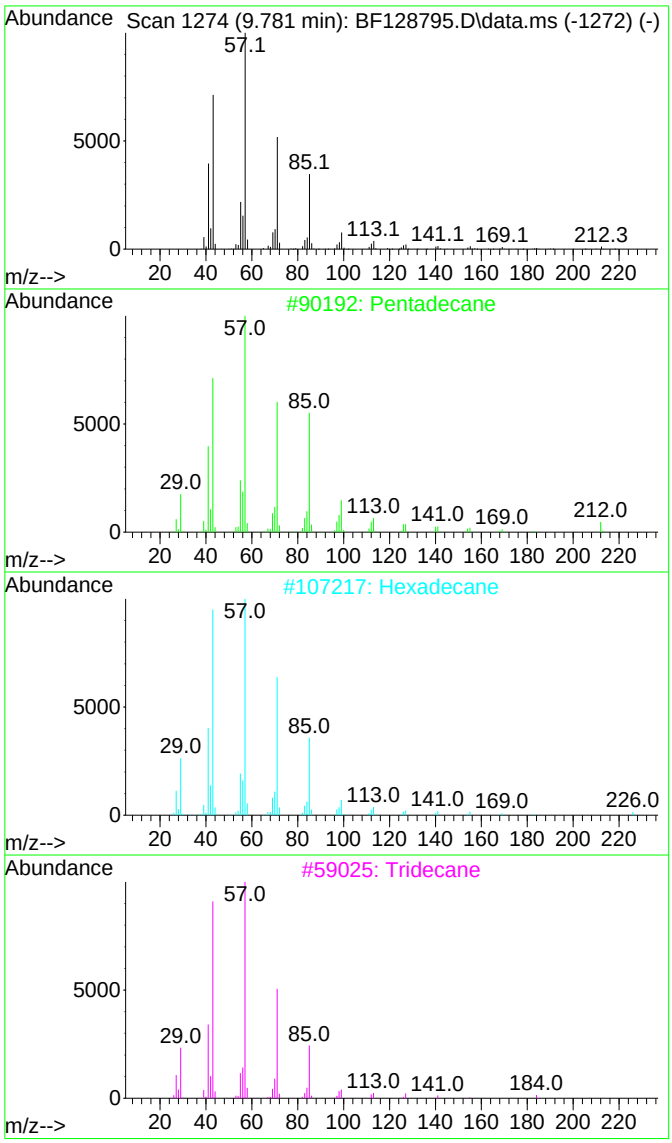
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

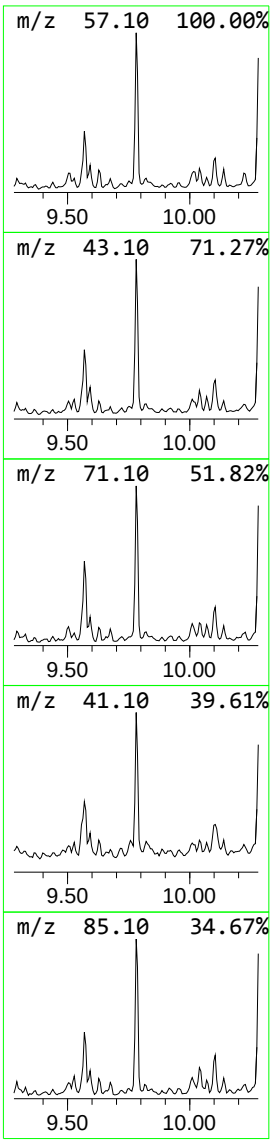
****

Peak Number 5 Pentadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.781	37.48 ng	848566	Acenaphthene-d10	9.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	94
2	Hexadecane	226	C16H34	000544-76-3	91
3	Tridecane	184	C13H28	000629-50-5	90
4	Heptadecane	240	C17H36	000629-78-7	90
5	Tetradecane	198	C14H30	000629-59-4	86





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Sample : N3304-04 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

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ClientSampleId :
WC-14A-1A-9-G

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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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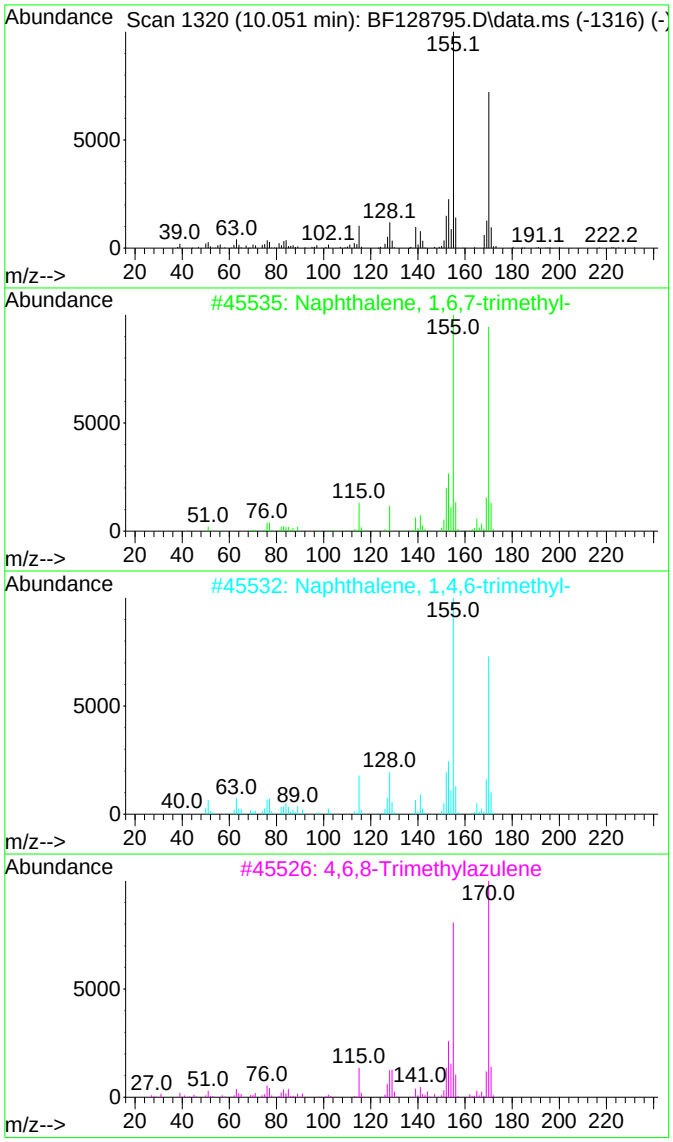
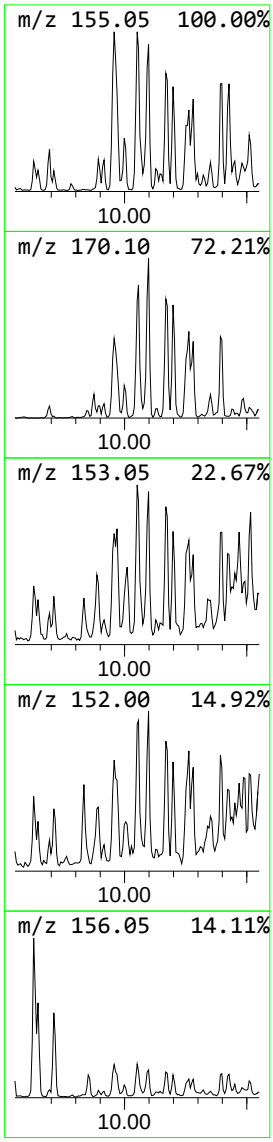
Peak Number 6 Naphthalene, 1,6,7-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.051	26.41 ng	597932	Acenaphthene-d10	9.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
3	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	94
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
5	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	91





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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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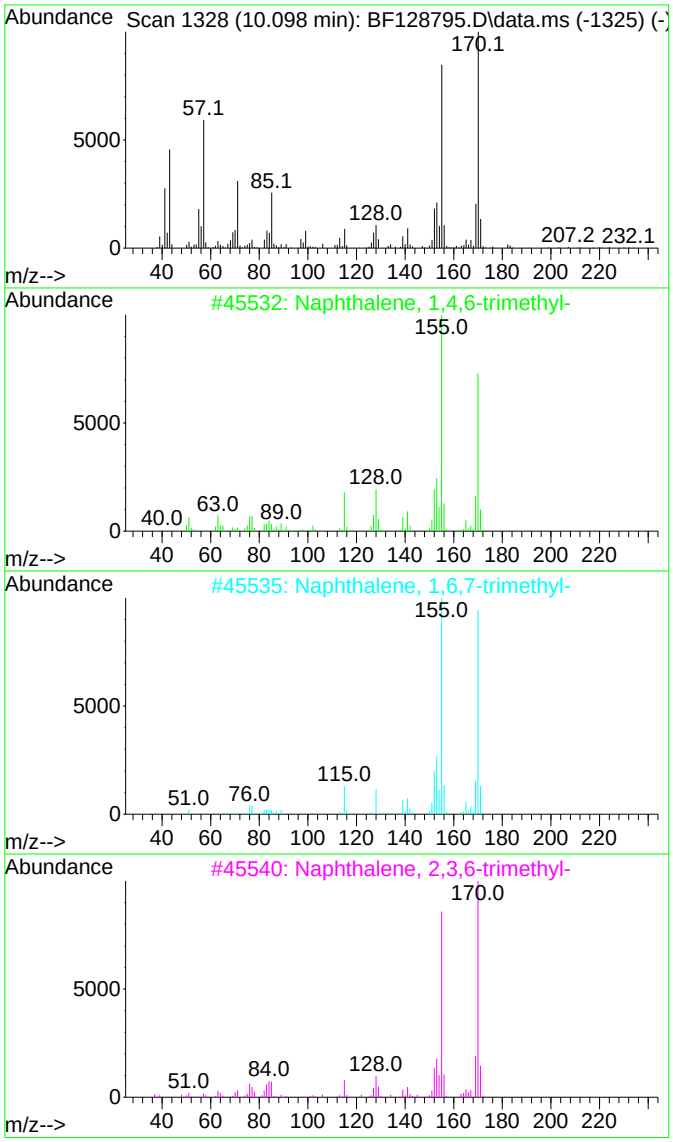
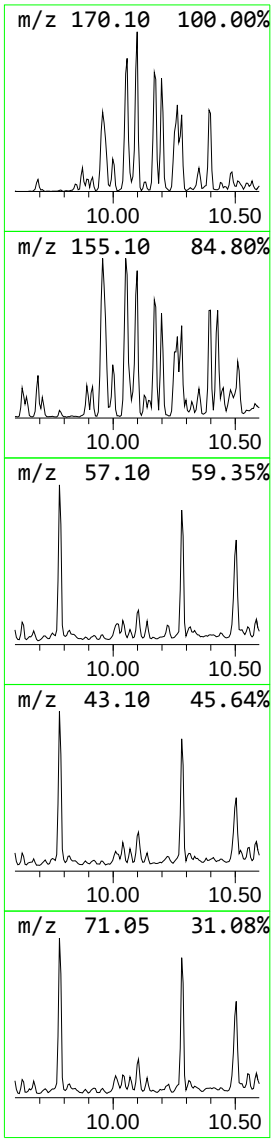
Peak Number 7 Naphthalene, 1,4,6-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.098	23.70 ng	536696	Acenaphthene-d10	9.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	91
5	1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	87





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Instrument :
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ClientSampleId :
WC-14A-1A-9-G

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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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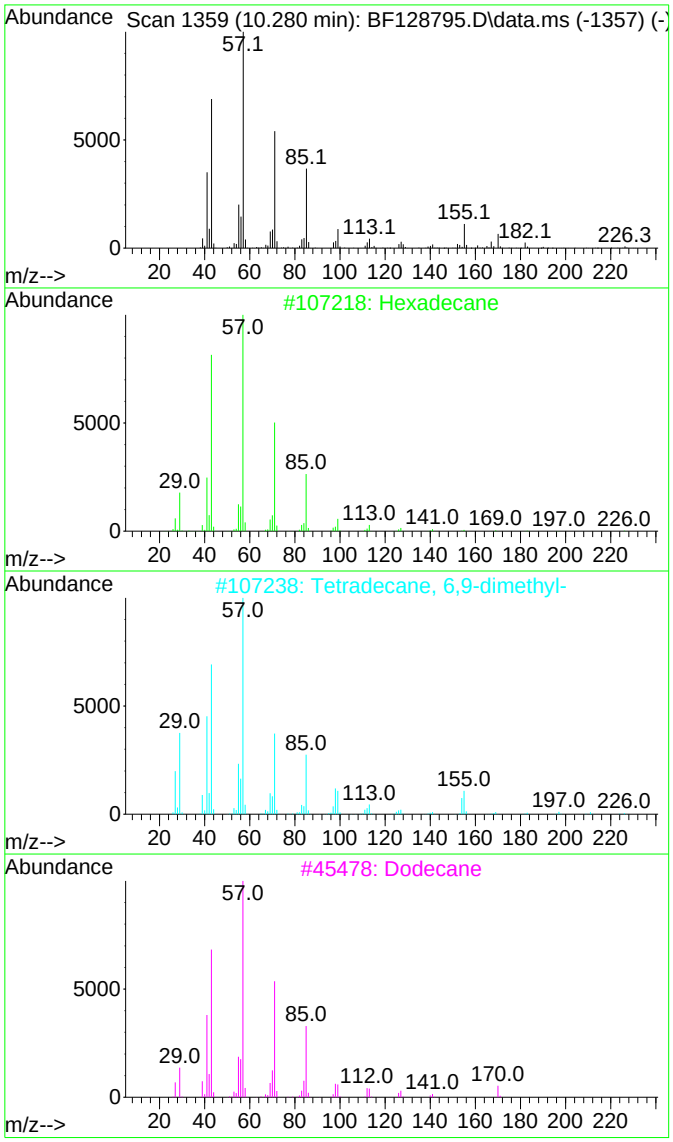
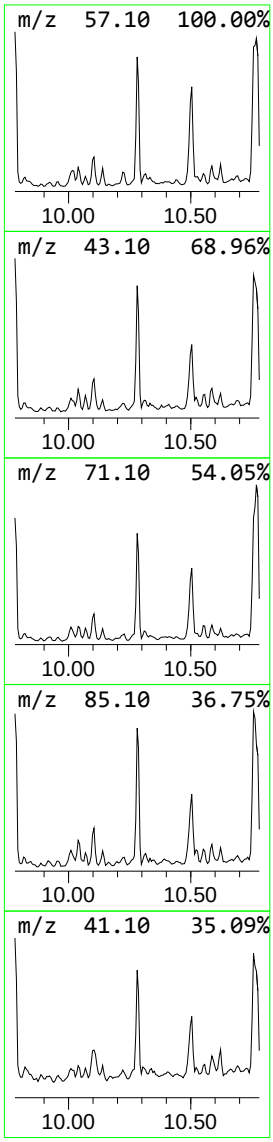
Peak Number 8 Hexadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.281	34.44 ng	779729	Acenaphthene-d10	9.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Tetradecane, 6,9-dimethyl-	226	C16H34	055045-13-1	81
3	Dodecane	170	C12H26	000112-40-3	80
4	Heptadecane	240	C17H36	000629-78-7	80
5	Tridecane	184	C13H28	000629-50-5	80





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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-9-G

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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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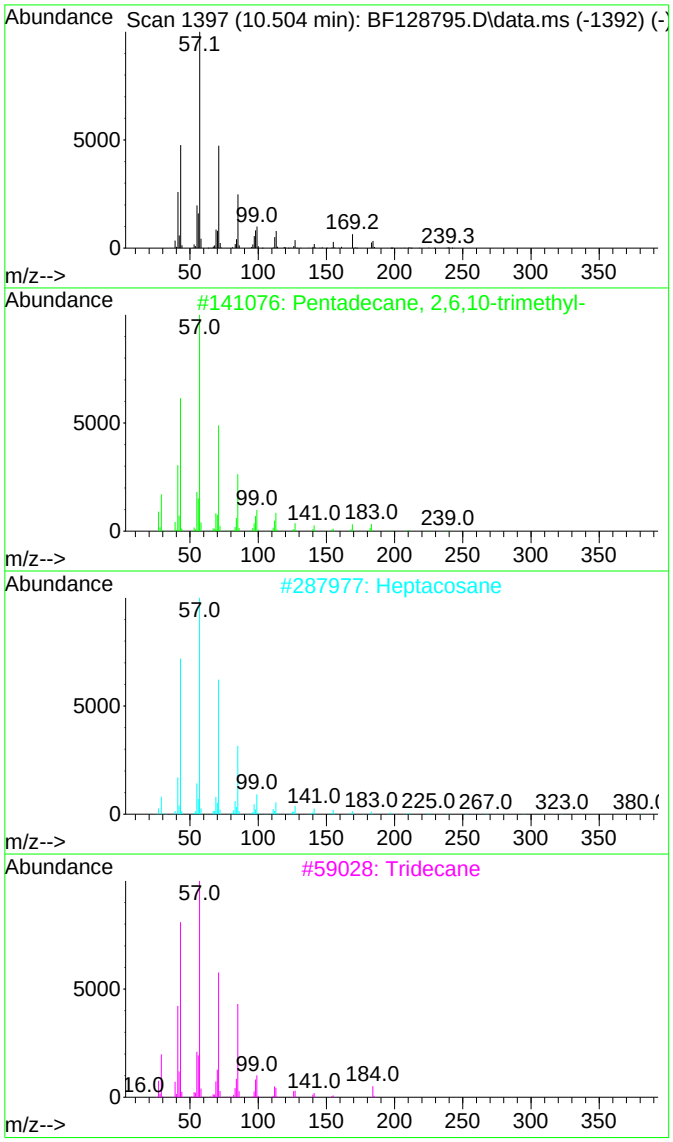
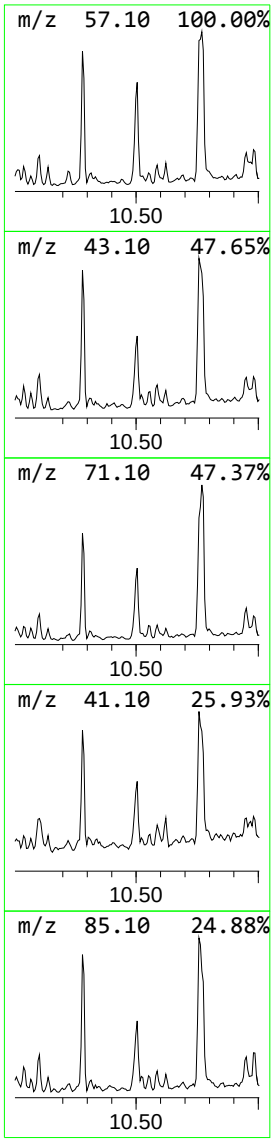
Peak Number 9 Pentadecane, 2,6,10-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.504	37.22 ng	842678	Acenaphthene-d10	9.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2	Heptacosane	380	C27H56	000593-49-7	86
3	Tridecane	184	C13H28	000629-50-5	83
4	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	80
5	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	68





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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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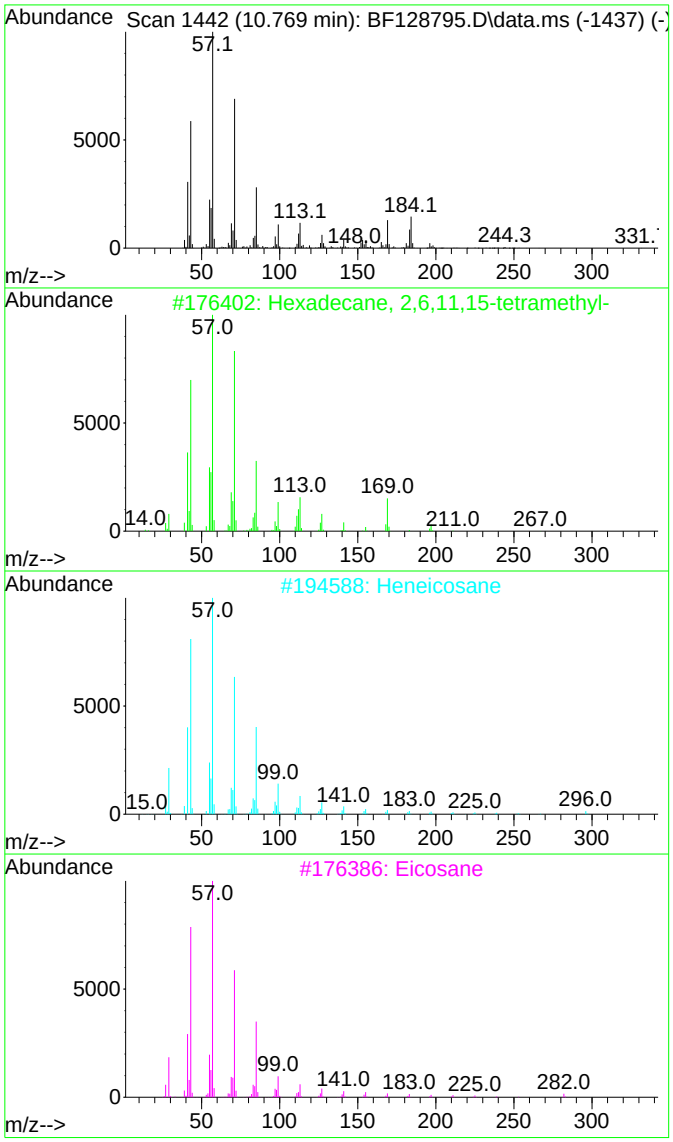
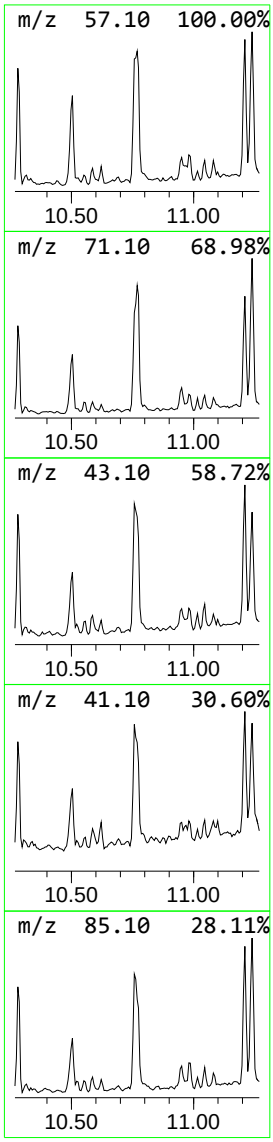
Peak Number 10 Hexadecane, 2,6,11,15-tetra... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.769	68.12 ng	2026790	Phenanthrene-d10	11.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	76
2	Heneicosane	296	C21H44	000629-94-7	72
3	Eicosane	282	C20H42	000112-95-8	64
4	Heptacosane	380	C27H56	000593-49-7	64
5	Decane, 2-methyl-	156	C11H24	006975-98-0	62





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Misc :
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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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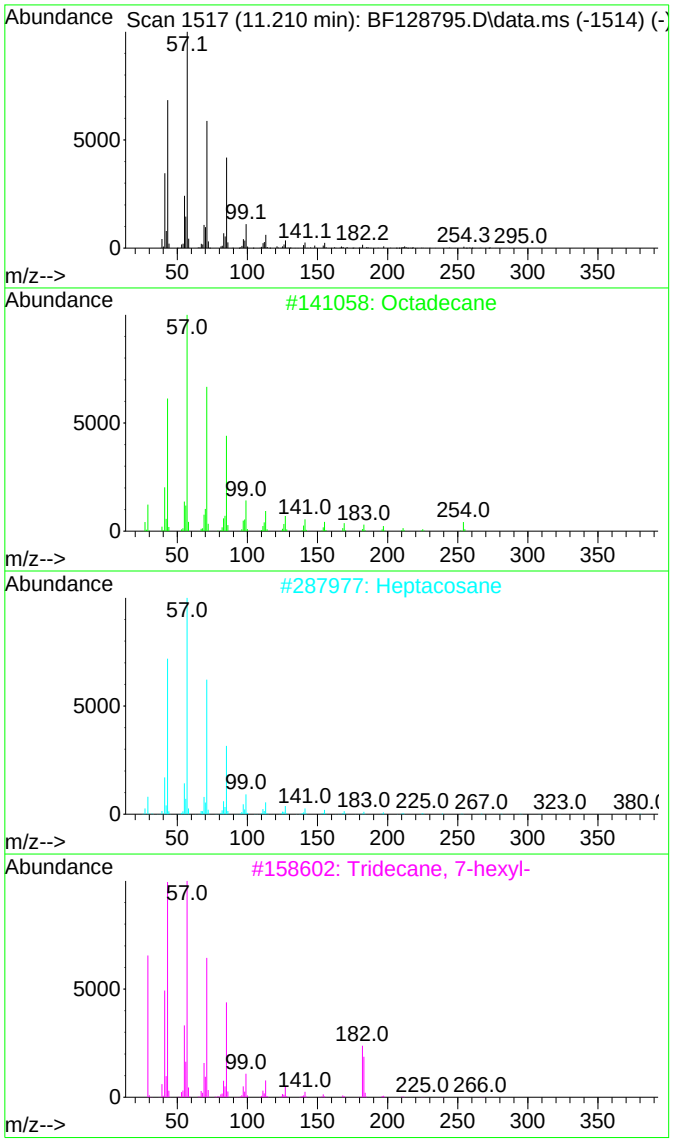
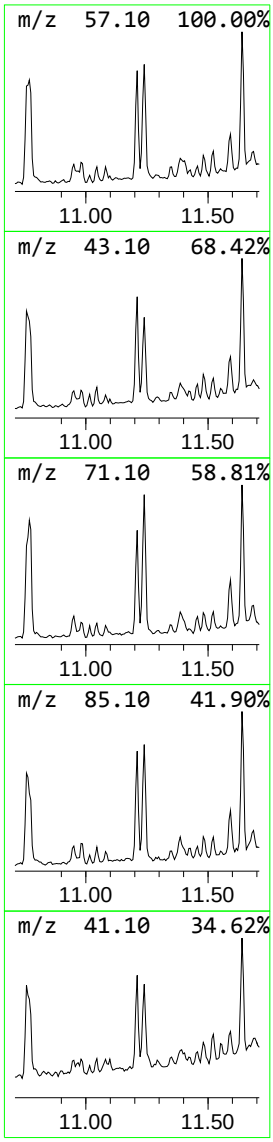
Peak Number 11 Octadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.210	29.26 ng	870496	Phenanthrene-d10	11.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	95
2	Heptacosane	380	C27H56	000593-49-7	91
3	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	91
4	Pentadecane	212	C15H32	000629-62-9	90
5	Nonadecane	268	C19H40	000629-92-5	87





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Misc :
ALS Vial : 21 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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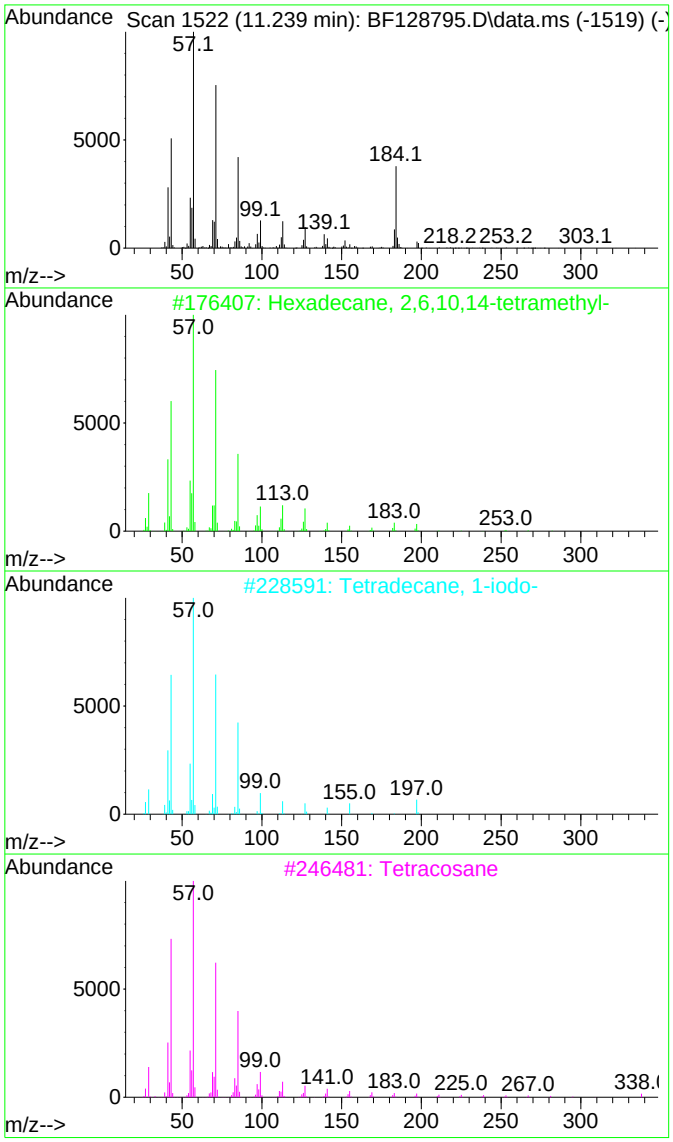
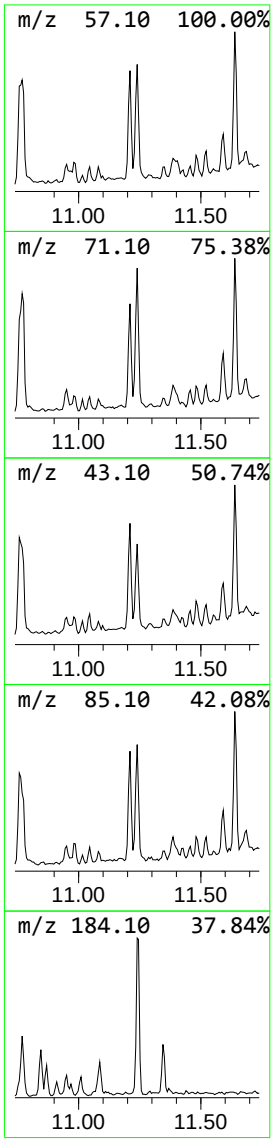
Peak Number 12 Hexadecane, 2,6,10,14-tetra... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.239	47.14 ng	1402510	Phenanthrene-d10	11.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87
2	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
3	Tetracosane	338	C24H50	000646-31-1	80
4	Heneicosane	296	C21H44	000629-94-7	80
5	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	74





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Instrument :
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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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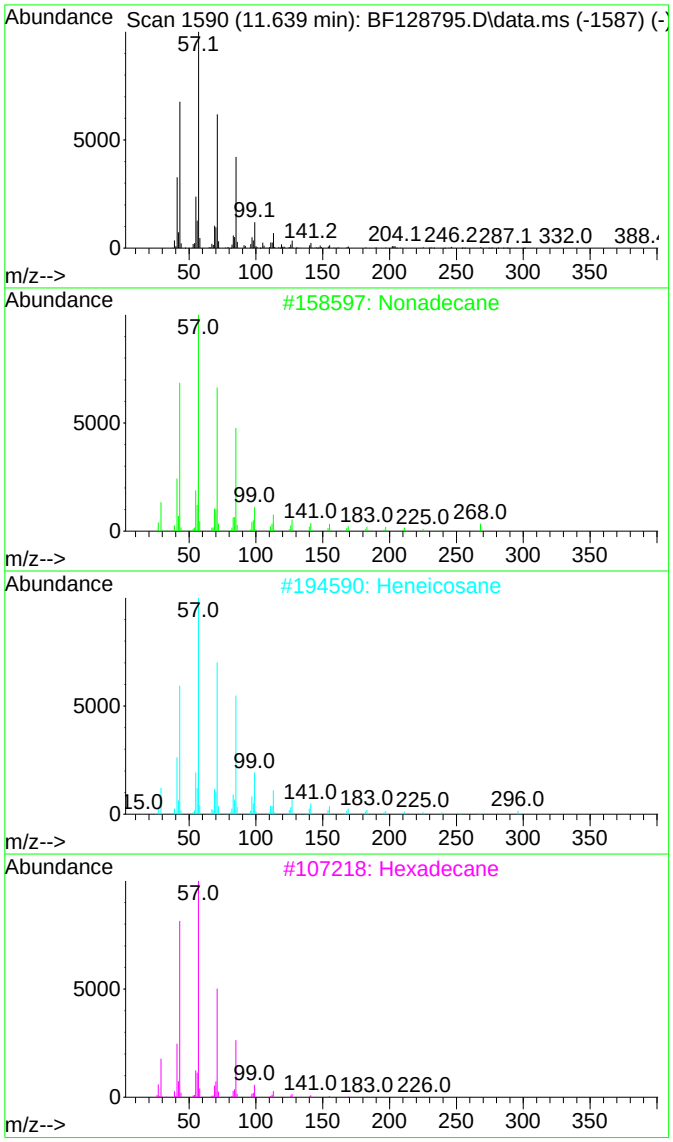
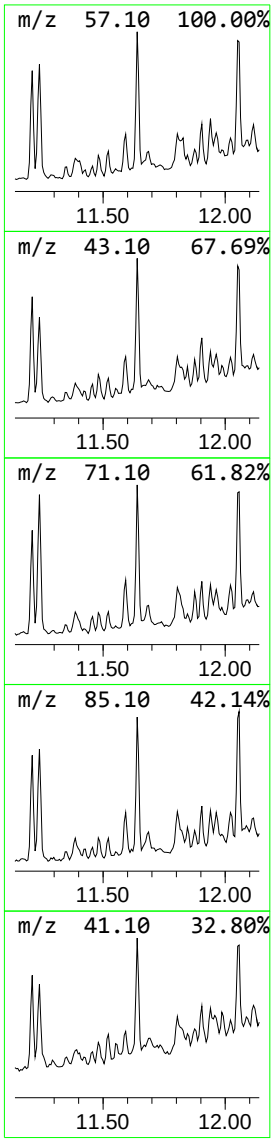
Peak Number 13 Nonadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.639	41.31 ng	1229160	Phenanthrene-d10	11.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	97
2	Heneicosane	296	C21H44	000629-94-7	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Eicosane	282	C20H42	000112-95-8	86
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86





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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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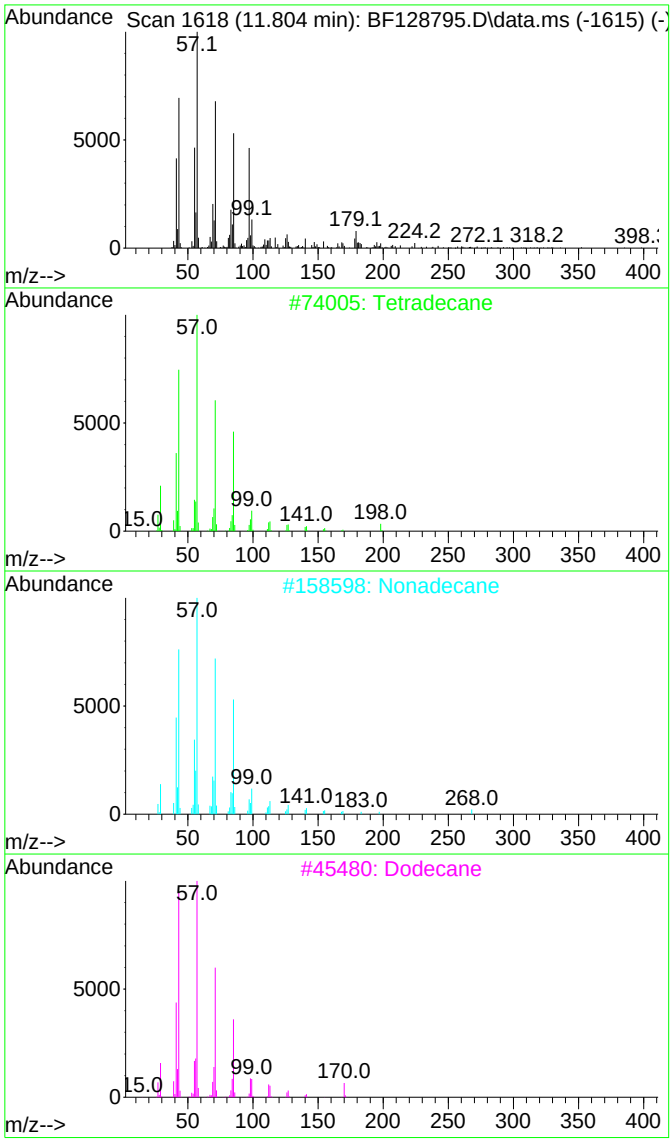
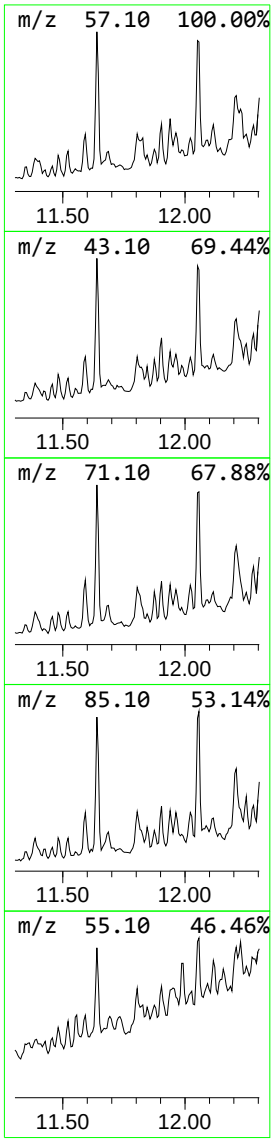
Peak Number 14 Tetradecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.804	20.83 ng	619868	Phenanthrene-d10	11.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	70
2	Nonadecane	268	C19H40	000629-92-5	62
3	Dodecane	170	C12H26	000112-40-3	58
4	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	58
5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	52





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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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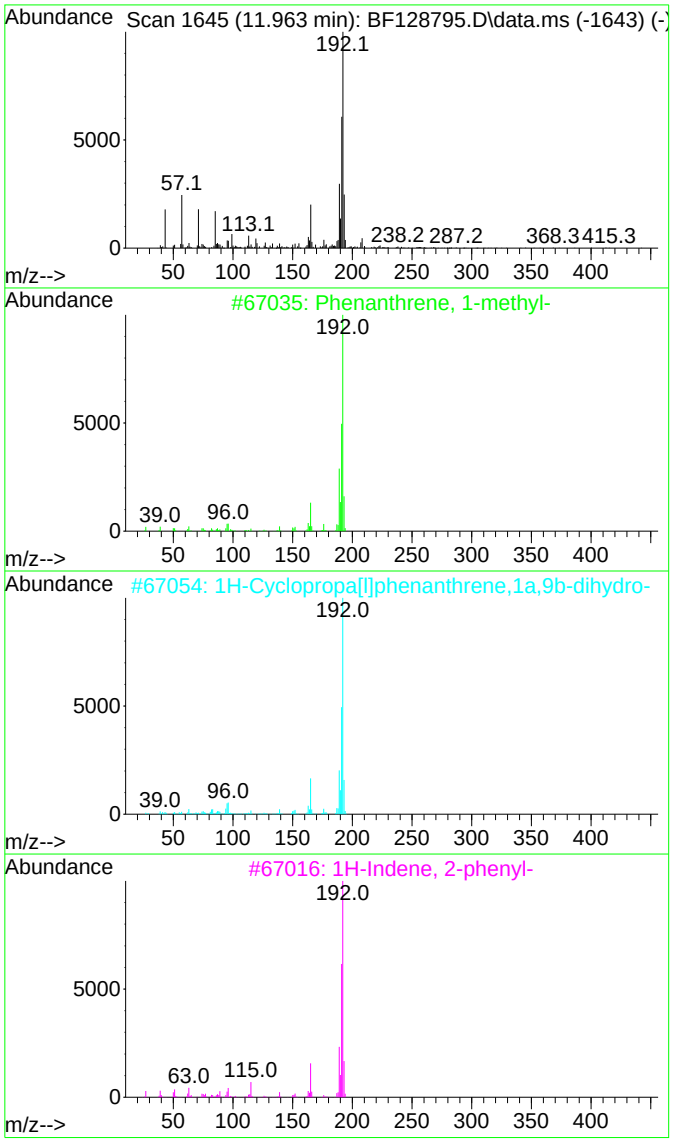
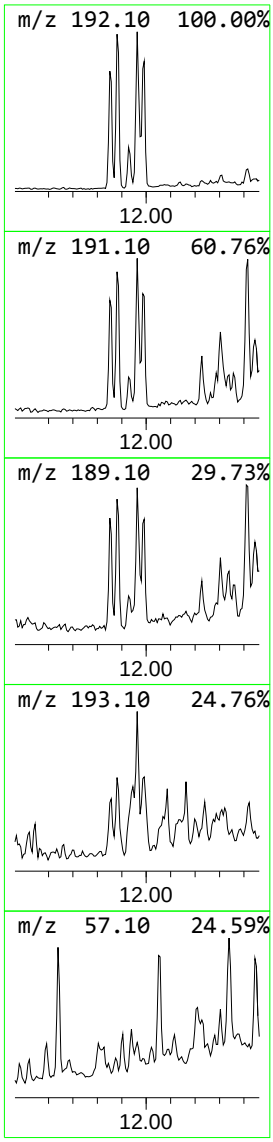
Peak Number 15 Phenanthrene, 1-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.963	20.78 ng	618290	Phenanthrene-d10	11.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	92
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	89
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	76
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	76
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	76





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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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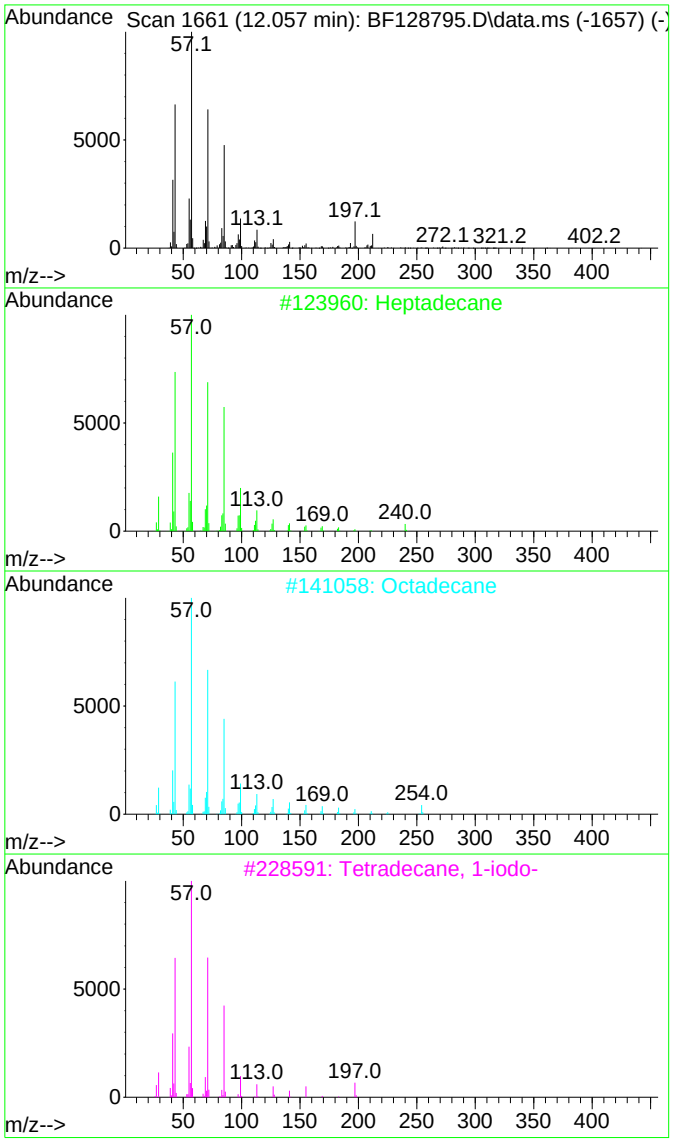
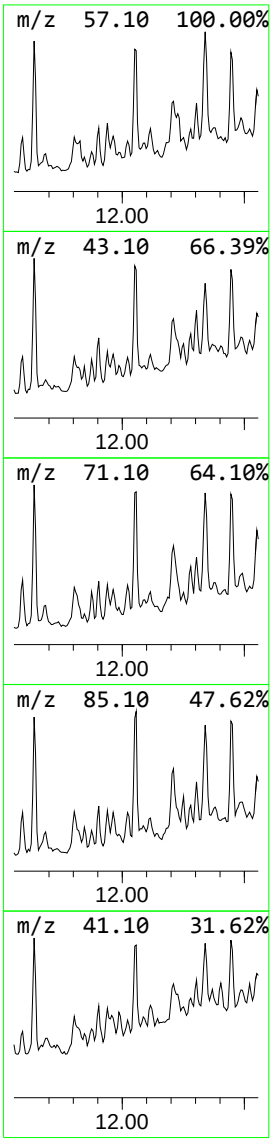
Peak Number 16 Heptadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.057	42.90 ng	1276460	Phenanthrene-d10	11.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	Octadecane	254	C18H38	000593-45-3	93
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	87
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87
5	Pentadecane	212	C15H32	000629-62-9	83





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Misc :
ALS Vial : 21 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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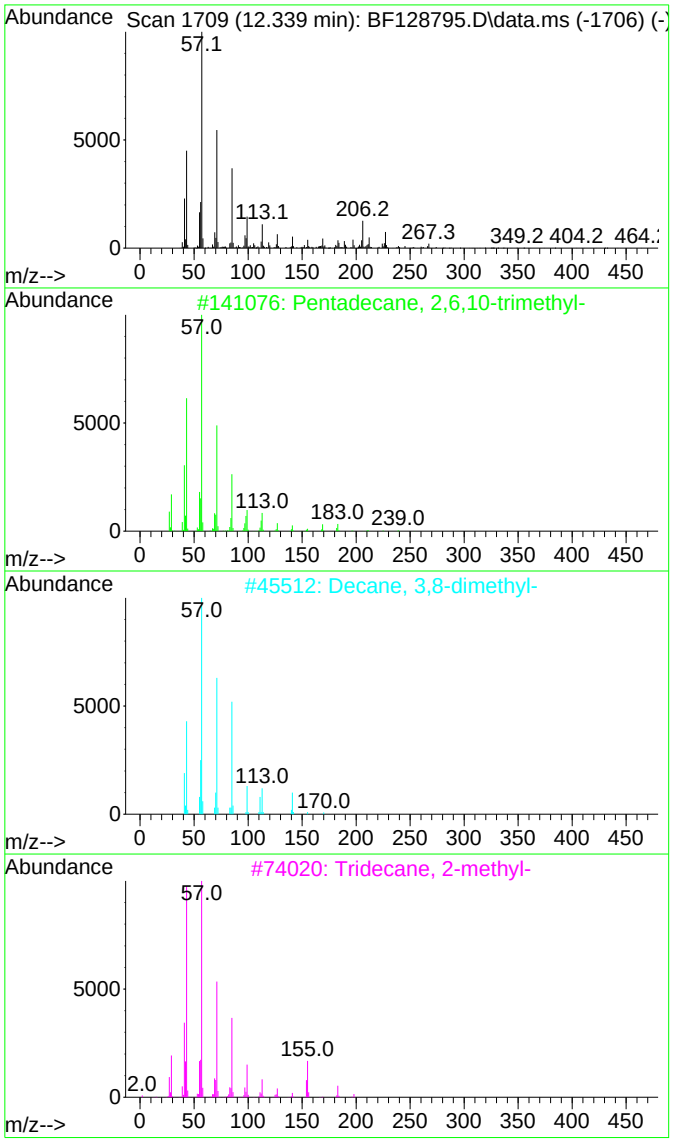
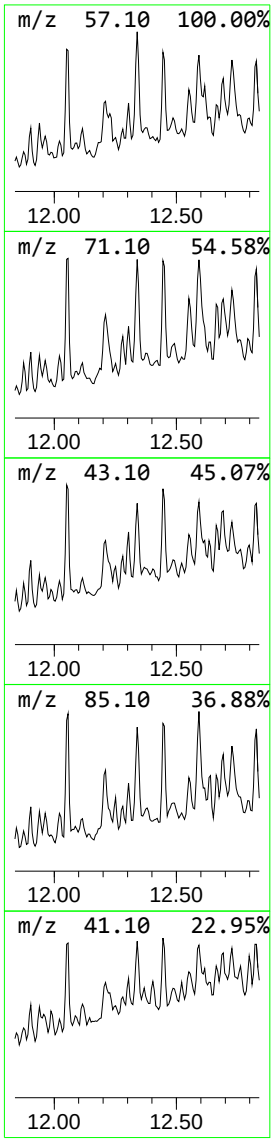
Peak Number 17 Decane, 3,8-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.339	44.88 ng	1335290	Phenanthrene-d10	11.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	87
2	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	83
3	Tridecane, 2-methyl-	198	C14H30	001560-96-9	83
4	15-Methylnonacosane	422	C30H62	065820-60-2	78
5	Hexadecane	226	C16H34	000544-76-3	76





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Data File : BF128795.D
Acq On : 13 Jun 2022 20:46
Operator : CG\JU
Sample : N3304-04 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-9-G

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.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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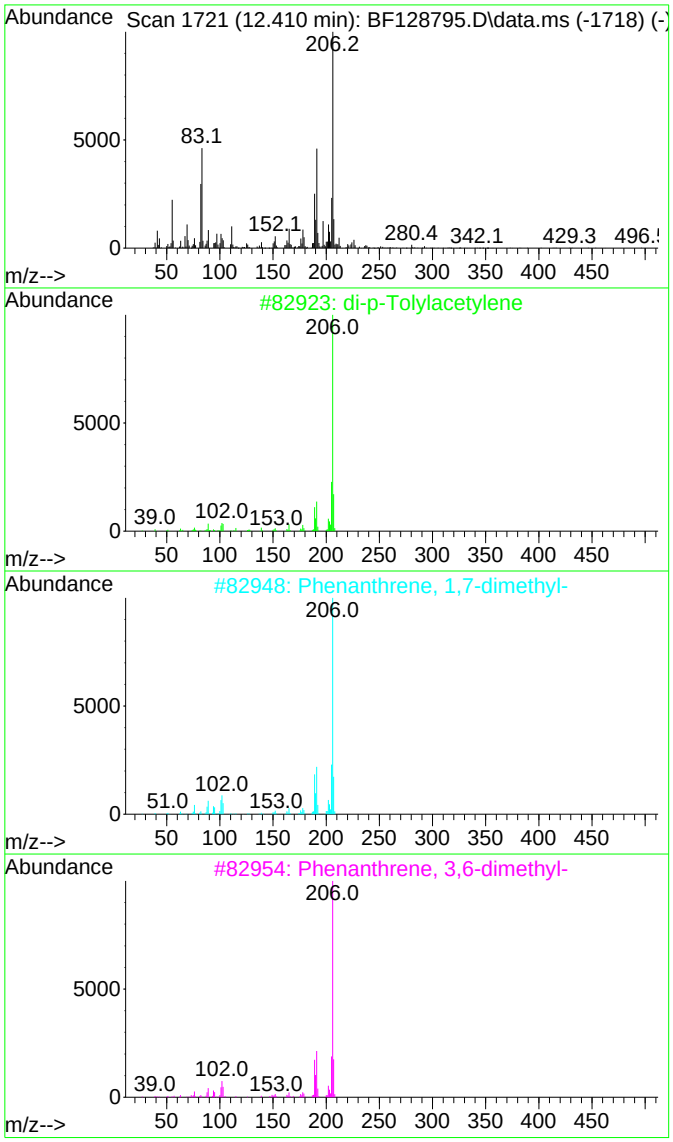
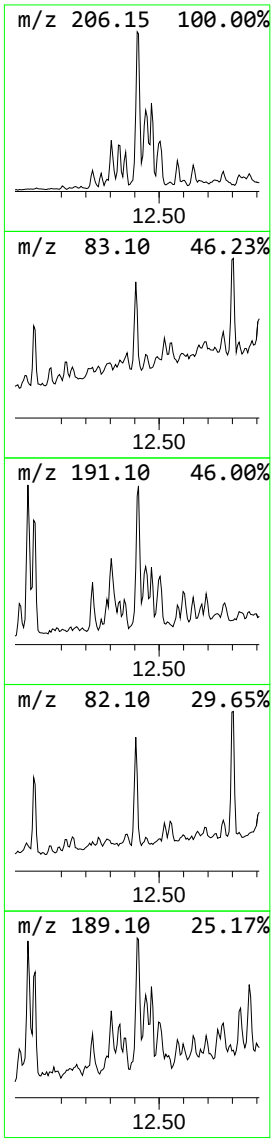
Peak Number 18 di-p-Tolylacetylene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.410	33.71 ng	1003040	Phenanthrene-d10	11.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	83
2	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	83
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	83
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	83
5	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	83





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Data File : BF128795.D
Acq On : 13 Jun 2022 20:46
Operator : CG\JU
Sample : N3304-04 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-9-G

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.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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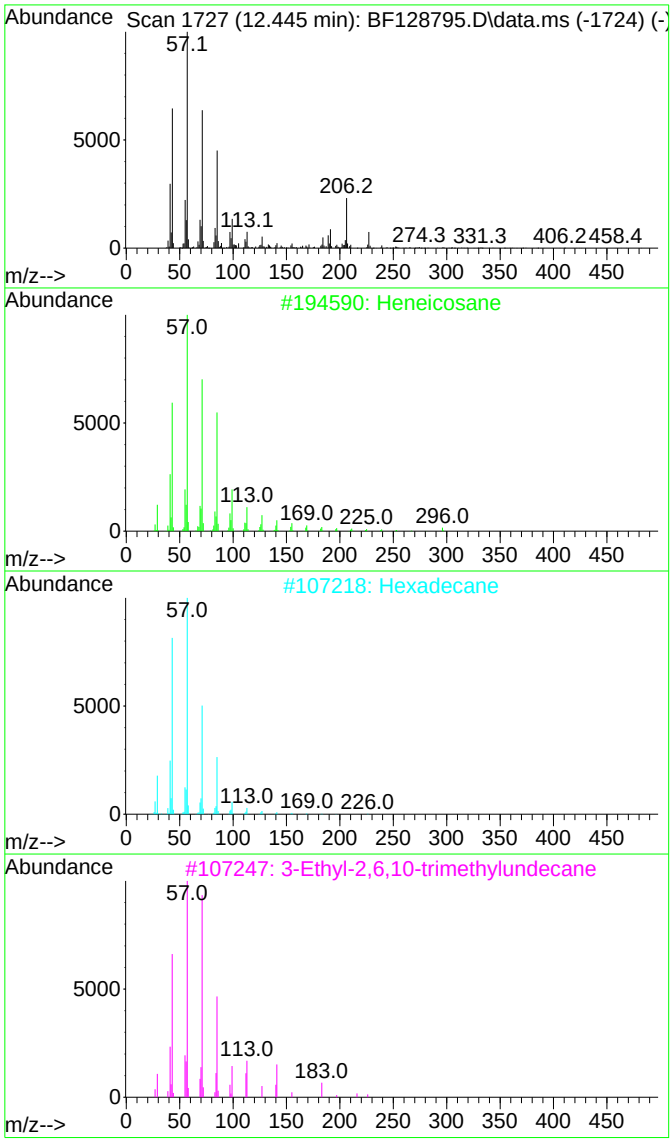
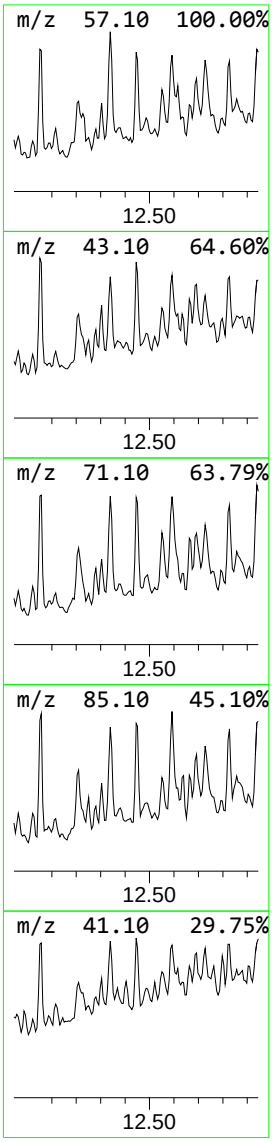
Peak Number 19 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.445	41.43 ng	1232660	Phenanthrene-d10	11.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	96
2	Hexadecane	226	C16H34	000544-76-3	95
3	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	86
4	Heptacosane	380	C27H56	000593-49-7	70
5	Eicosane	282	C20H42	000112-95-8	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061322\
Data File : BF128795.D
Acq On : 13 Jun 2022 20:46
Operator : CG\JU
Sample : N3304-04 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-9-G

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.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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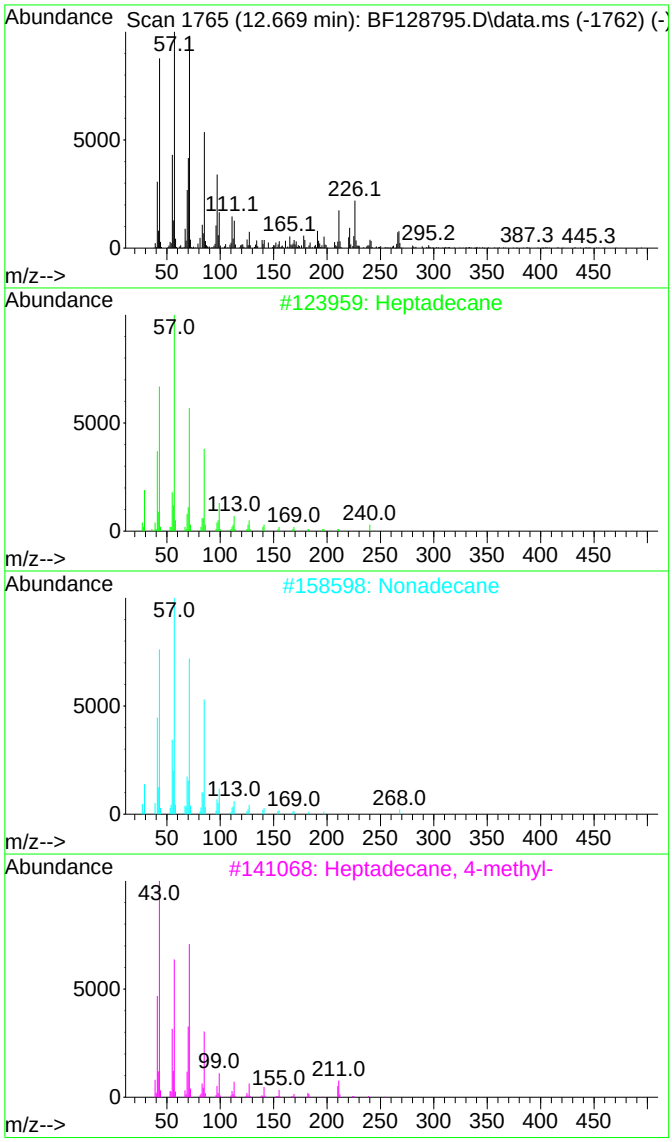
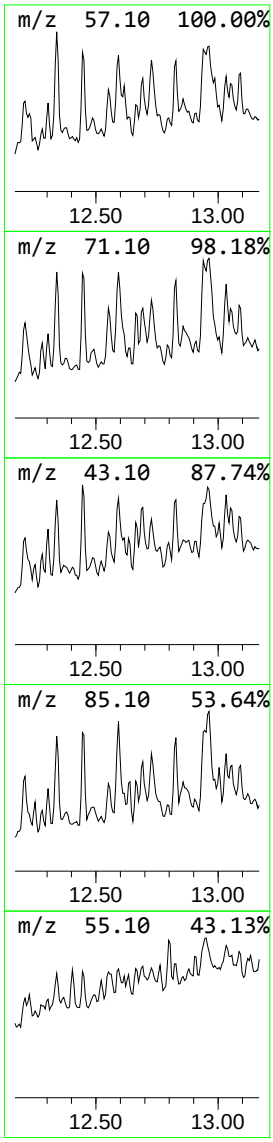
Peak Number 20 Heptadecane, 4-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.669	22.52 ng	670068	Phenanthrene-d10	11.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	83
2	Nonadecane	268	C19H40	000629-92-5	70
3	Heptadecane, 4-methyl-	254	C18H38	026429-11-8	68
4	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	49
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	46





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061322\
Data File : BF128795.D
Acq On : 13 Jun 2022 20:46
Operator : CG\JU
Sample : N3304-04 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-9-G

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.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
Decane	6.640	23.5	ng	620988	1	6.810	527786	20.0
Tridecane	8.686	42.0	ng	1001560	2	8.092	476745	20.0
Naphthalene, 2,...	9.510	20.4	ng	461593	3	9.851	452840	20.0
Tetratetracontane	9.569	23.4	ng	531035	3	9.851	452840	20.0
Pentadecane	9.781	37.5	ng	848566	3	9.851	452840	20.0
Naphthalene, 1,...	10.051	26.4	ng	597932	3	9.851	452840	20.0
Naphthalene, 1,...	10.098	23.7	ng	536696	3	9.851	452840	20.0
Hexadecane	10.281	34.4	ng	779729	3	9.851	452840	20.0
Pentadecane, 2,...	10.504	37.2	ng	842678	3	9.851	452840	20.0
Hexadecane, 2,6...	10.769	68.1	ng	2026790	4	11.345	595104	20.0
Octadecane	11.210	29.3	ng	870496	4	11.345	595104	20.0
Hexadecane, 2,6...	11.239	47.1	ng	1402510	4	11.345	595104	20.0
Nonadecane	11.639	41.3	ng	1229160	4	11.345	595104	20.0
Tetradecane	11.804	20.8	ng	619868	4	11.345	595104	20.0
Phenanthrene, 1...	11.963	20.8	ng	618290	4	11.345	595104	20.0
Heptadecane	12.057	42.9	ng	1276460	4	11.345	595104	20.0
Decane, 3,8-dim...	12.339	44.9	ng	1335290	4	11.345	595104	20.0
di-p-Tolylacety...	12.410	33.7	ng	1003040	4	11.345	595104	20.0
Heneicosane	12.445	41.4	ng	1232660	4	11.345	595104	20.0
Heptadecane, 4-...	12.669	22.5	ng	670068	4	11.345	595104	20.0