LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101624\
Data File : BF139827.D
Acq On : 16 Oct 2024 13:10
Operator : RC/JU
Sample : P4400-01 3X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-08-101424

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-BF101524.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF139827.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.893	299	306	314	rBV	4484	8042	1.24%	0.106%
2	5.051	498	503	510	rVB	13118	18792	2.90%	0.249%
3	5.463	568	573	590	rVB	231240	305058	47.06%	4.037%
4	6.481	741	746	759	rBV	235851	312914	48.27%	4.141%
5	6.681	776	780	785	rBV4	4159	6527	1.01%	0.086%
6	6.851	804	809	815	rVB	365497	442035	68.19%	5.850%
7	7.169	859	863	869	rVB2	4884	7535	1.16%	0.100%
8	7.245	870	876	879	rBV3	7049	10923	1.68%	0.145%
9	7.410	894	904	908	rBV	155718	211059	32.56%	2.793%
10	7.492	913	918	922	rVB4	10443	16159	2.49%	0.214%
11	7.651	941	945	954	rVB3	16278	31672	4.89%	0.419%
12	7.775	954	966	969	rBV6	12812	36660	5.66%	0.485%
13	7.869	979	982	985	rVV3	8188	9288	1.43%	0.123%
14	7.969	997	999	1002	rVB	8777	8893	1.37%	0.118%
15	8.034	1007	1010	1014	rBV2	6690	7430	1.15%	0.098%
16	8.133	1014	1027	1032	rBV	459100	648261	100.00%	8.579%
17	8.181	1033	1035	1039	rVB3	21480	25737	3.97%	0.341%
18	8.222	1039	1042	1048	rVB5	7321	10532	1.62%	0.139%
19	8.304	1052	1056	1057	rBV3	5565	6854	1.06%	0.091%
20	8.328	1057	1060	1063	rVB	15458	16945	2.61%	0.224%
21	8.422	1071	1076	1080	rBV6	18857	28057	4.33%	0.371%
22	8.475	1082	1085	1088	rBV4	8494	10245	1.58%	0.136%
23	8.510	1088	1091	1094	rBV4	13319	15548	2.40%	0.206%
24	8.545	1094	1097	1100	rBV	15196	17332	2.67%	0.229%
25	8.633	1108	1112	1119	rBV3	39877	57552	8.88%	0.762%
26	8.716	1122	1126	1130	rBV	57617	75448	11.64%	0.998%
27	8.786	1135	1138	1141	rVV	11572	14984	2.31%	0.198%
28	8.881	1151	1154	1156	rBV3	7932	10015	1.54%	0.133%
29	8.951	1162	1166	1170	rBV3	40273	55374	8.54%	0.733%
30	9.081	1184	1188	1192	rVB4	21748	34432	5.31%	0.456%
31	9.122	1193	1195	1196	rBV	8491	7133	1.10%	0.094%
32	9.145	1196	1199	1205	rVV4	31947	43205	6.66%	0.572%
33	9.204	1205	1209	1214	rVV	290259	345474	53.29%	4.572%
34	9.281	1218	1222	1227	rBV	126865	167178	25.79%	2.212%
35	9.357	1231	1235	1238	rVB	27746	34752	5.36%	0.460%
36	9.539	1259	1266	1268	rBV6	28708	64396	9.93%	0.852%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101624\
Data File : BF139827.D
Acq On : 16 Oct 2024 13:10
Operator : RC/JU
Sample : P4400-01 3X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-08-101424

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-BF101524.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.598	1272	1276	1280	rVV4	69633	126063	19.45%	1.668%
38	9.663	1284	1287	1291	rVB2	28212	33349	5.14%	0.441%
39	9.751	1298	1302	1305	rBV4	17679	30673	4.73%	0.406%
40	9.810	1308	1312	1317	rVV	153156	198952	30.69%	2.633%
41	9.886	1317	1325	1330	rVV	422532	558686	86.18%	7.393%
42	9.986	1340	1342	1347	rVB5	15027	18547	2.86%	0.245%
43	10.045	1347	1352	1354	rBV	27686	46940	7.24%	0.621%
44	10.133	1363	1367	1371	rBV3	36249	49742	7.67%	0.658%
45	10.210	1376	1380	1385	rBV6	16128	38926	6.00%	0.515%
46	10.310	1392	1397	1401	rBV	179742	228205	35.20%	3.020%
47	10.527	1429	1434	1440	rBV	70628	114245	17.62%	1.512%
48	10.586	1440	1444	1447	rBV2	19409	33861	5.22%	0.448%
49	10.675	1452	1459	1470	rVB2	105402	173984	26.84%	2.302%
50	10.786	1473	1478	1487	rVB	211185	340977	52.60%	4.512%
51	10.975	1507	1510	1513	rBV	15272	25046	3.86%	0.331%
52	11.233	1549	1554	1557	rBV	138721	191899	29.60%	2.540%
53	11.257	1557	1558	1565	rVB	60015	70790	10.92%	0.937%
54	11.369	1572	1577	1582	rBV	349135	450758	69.53%	5.965%
55	11.610	1615	1618	1622	rVB4	14416	16450	2.54%	0.218%
56	11.657	1622	1626	1631	rBV	113427	134145	20.69%	1.775%
57	11.822	1651	1654	1659	rBV2	9178	15708	2.42%	0.208%
58	11.892	1663	1666	1673	rVB3	27257	45529	7.02%	0.603%
59	12.063	1691	1695	1700	rBV	88537	107253	16.54%	1.419%
60	12.345	1740	1743	1747	rBV	11394	14612	2.25%	0.193%
61	12.451	1757	1761	1766	rVB	66838	80551	12.43%	1.066%
62	12.586	1781	1784	1789	rVB	13302	15818	2.44%	0.209%
63	12.680	1797	1800	1805	rBV7	9352	13523	2.09%	0.179%
64	12.821	1818	1824	1829	rBV2	55464	86785	13.39%	1.148%
65	12.951	1841	1846	1855	rVB	239951	312338	48.18%	4.133%
66	13.180	1881	1885	1892	rBV	33187	51030	7.87%	0.675%
67	13.521	1940	1943	1947	rBV	19719	26515	4.09%	0.351%
68	14.010	2021	2026	2035	rBV	352872	469293	72.39%	6.210%
69	15.474	2270	2275	2282	rVB	202352	312892	48.27%	4.141%

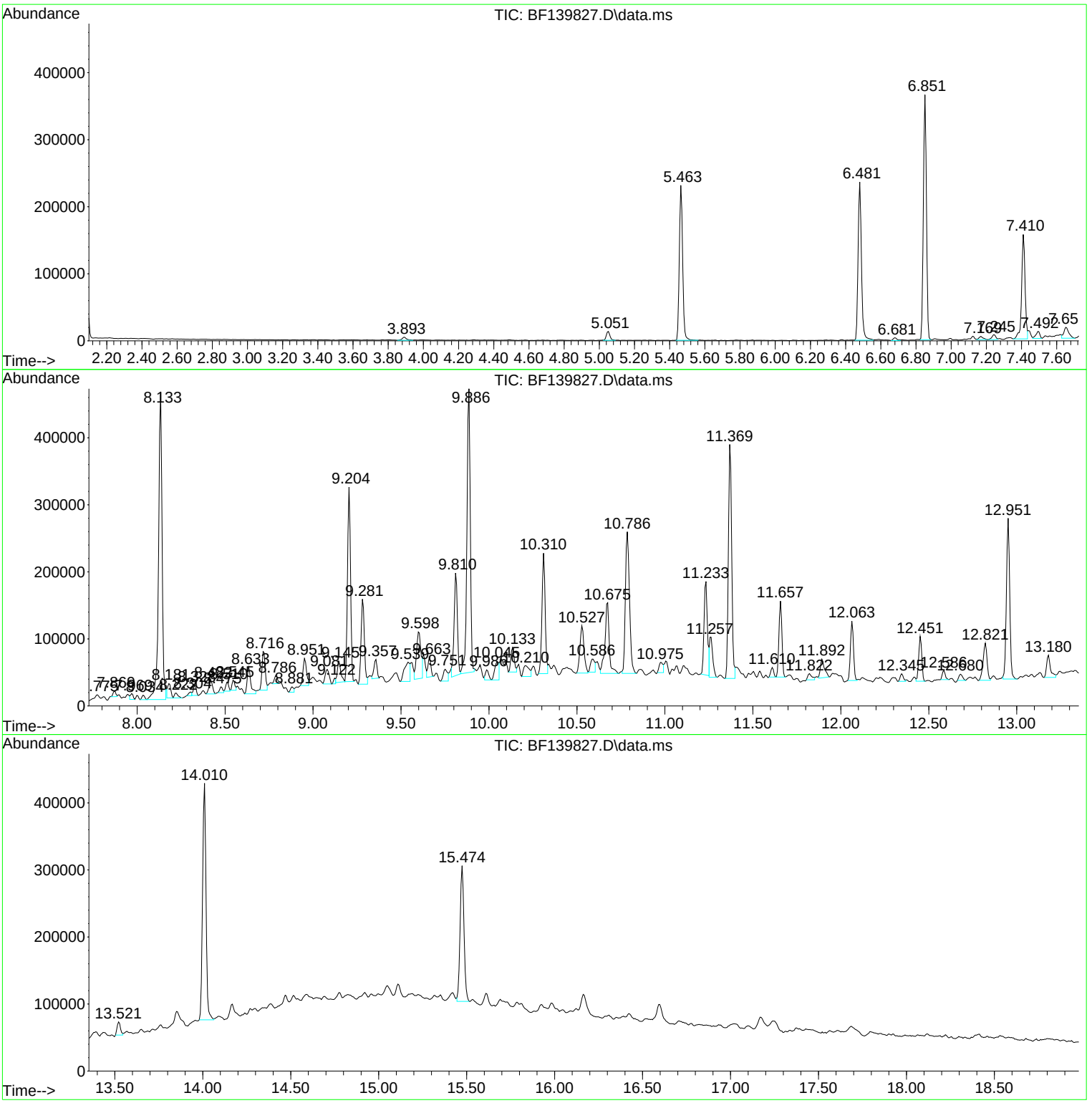
Sum of corrected areas: 7556526

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101624\
Data File : BF139827.D
Acq On : 16 Oct 2024 13:10
Operator : RC/JU
Sample : P4400-01 3X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-08-101424

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101524.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\BF101624\
Data File : BF139827.D
Acq On : 16 Oct 2024 13:10
Operator : RC/JU
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

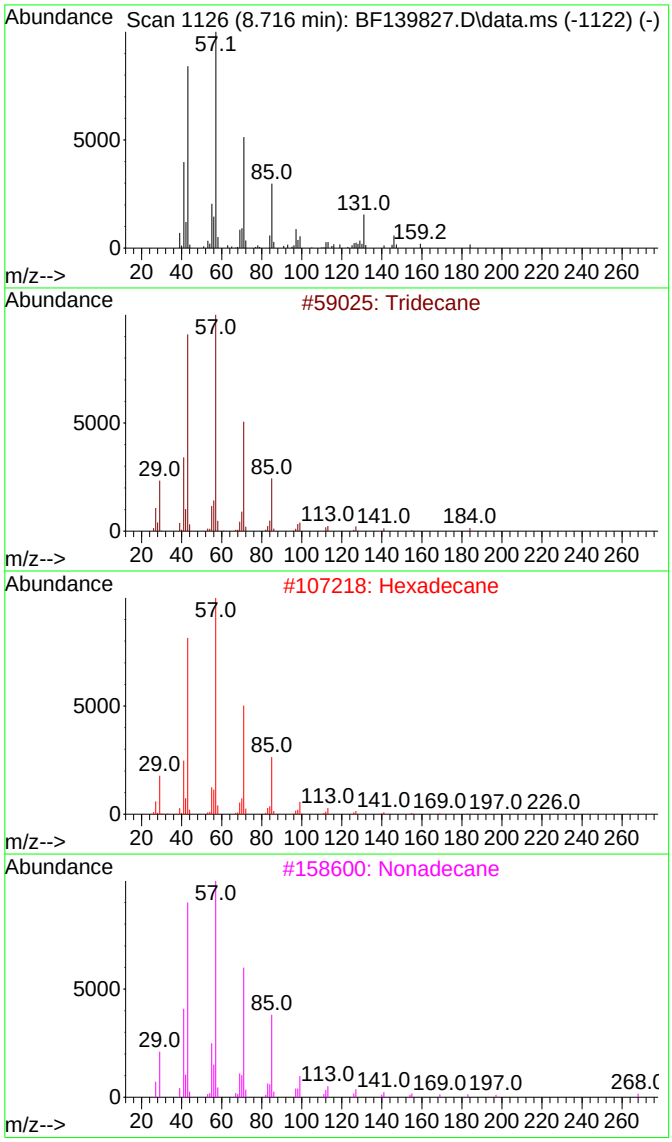
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

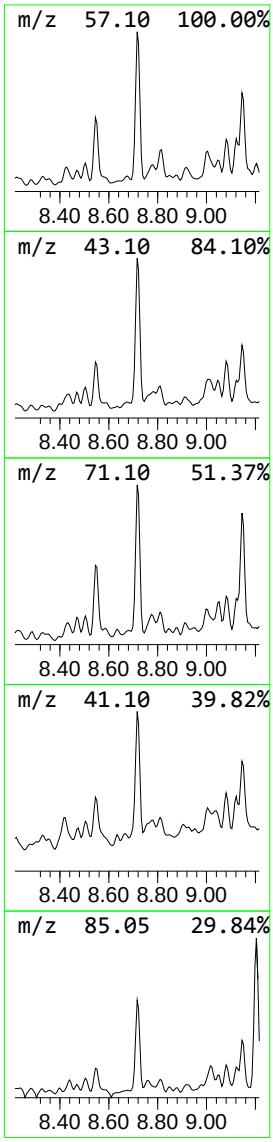
****

Peak Number 1 Tridecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.716	2.33 ng	75448	Naphthalene-d8	8.133

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	94
2	Hexadecane	226	C16H34	000544-76-3	68
3	Nonadecane	268	C19H40	000629-92-5	64
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	58
5	Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101624\
Data File : BF139827.D
Acq On : 16 Oct 2024 13:10
Operator : RC/JU
Sample : P4400-01 3X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-08-101424

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101524.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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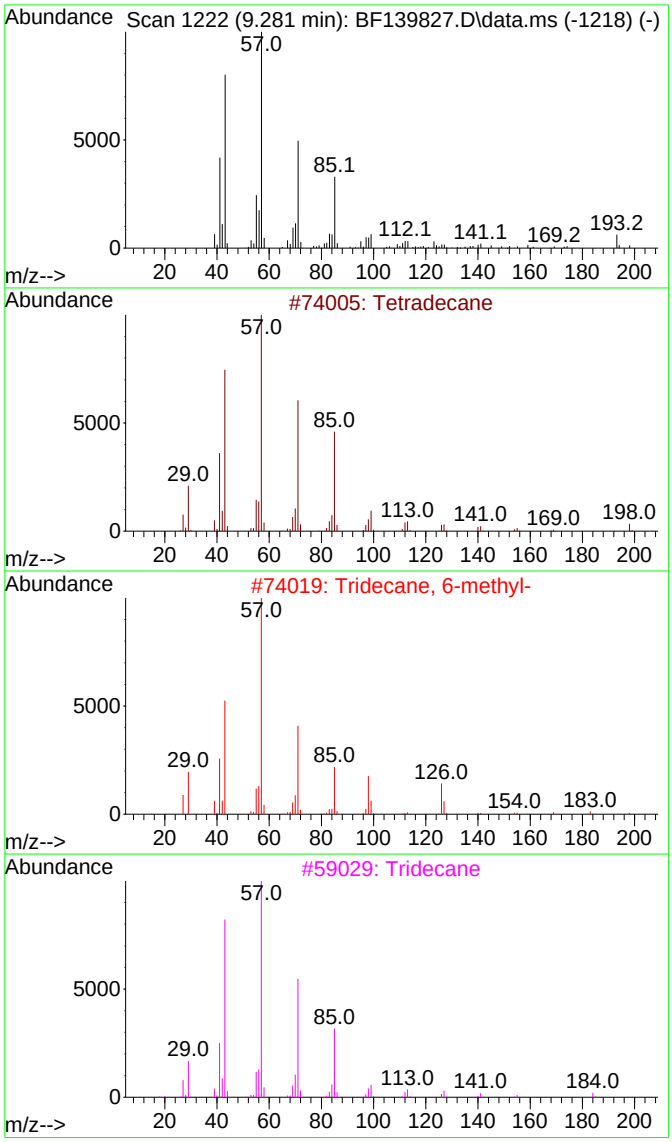
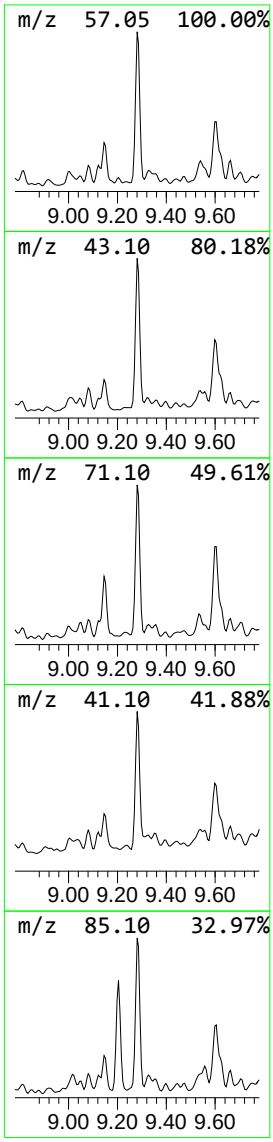
Peak Number 2 Tetradecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.281	5.98 ng	167178	Acenaphthene-d10	9.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	93
2	Tridecane, 6-methyl-	198	C14H30	013287-21-3	83
3	Tridecane	184	C13H28	000629-50-5	80
4	Dodecane	170	C12H26	000112-40-3	80
5	Hexadecane	226	C16H34	000544-76-3	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101624\
Data File : BF139827.D
Acq On : 16 Oct 2024 13:10
Operator : RC/JU
Sample : P4400-01 3X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-08-101424

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101524.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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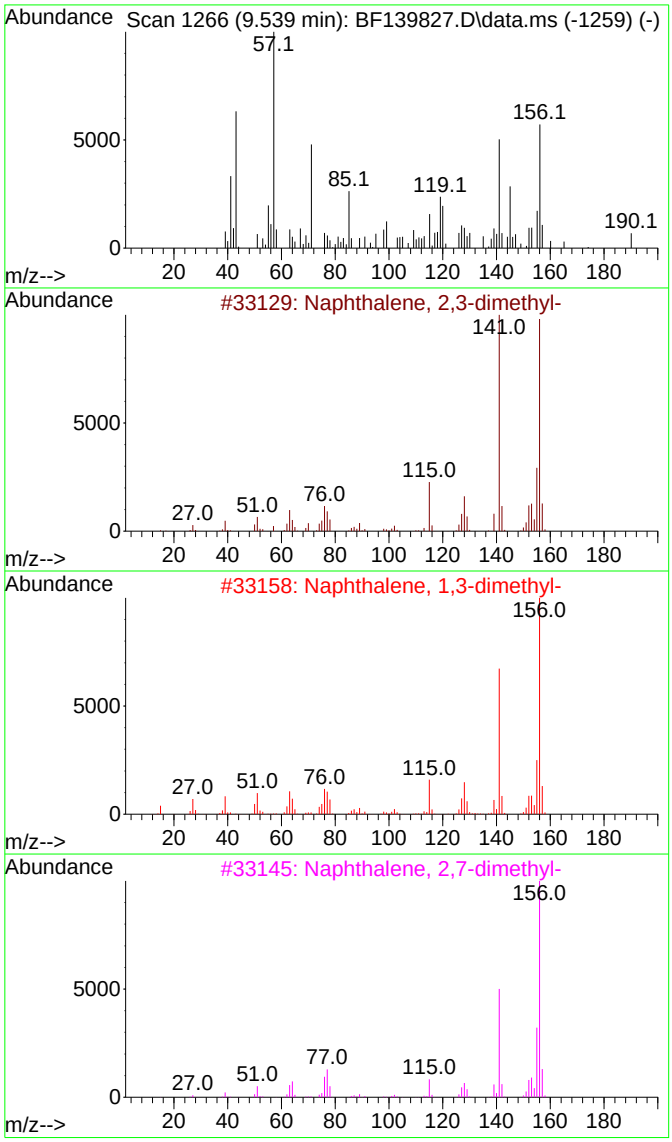
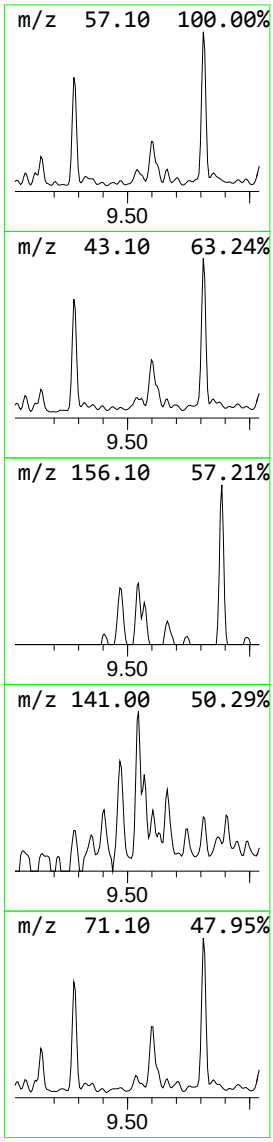
Peak Number 3 Naphthalene, 2,3-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.539	2.31 ng	64396	Acenaphthene-d10	9.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	86
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	83
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	60
4	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	46
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101624\
Data File : BF139827.D
Acq On : 16 Oct 2024 13:10
Operator : RC/JU
Sample : P4400-01 3X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-08-101424

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101524.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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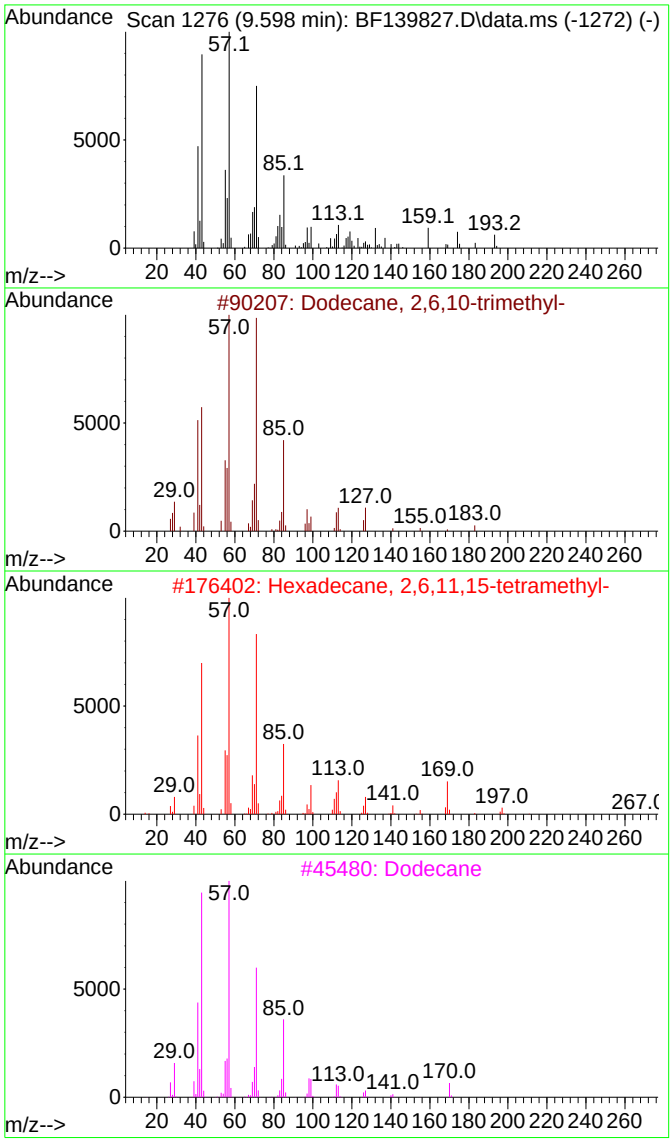
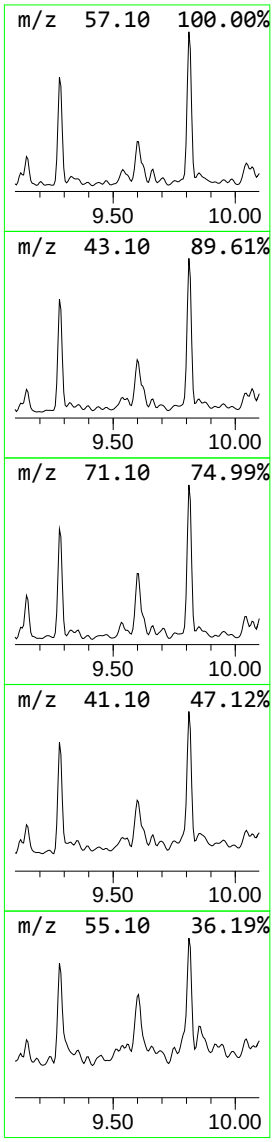
Peak Number 4 Dodecane, 2,6,10-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.598	4.51 ng	126063	Acenaphthene-d10	9.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	86
2	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	80
3	Dodecane	170	C12H26	000112-40-3	80
4	Decane, 2,3,5,8-tetramethyl-	198	C14H30	192823-15-7	72
5	Octacosane	394	C28H58	000630-02-4	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101624\
Data File : BF139827.D
Acq On : 16 Oct 2024 13:10
Operator : RC/JU
Sample : P4400-01 3X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-08-101424

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101524.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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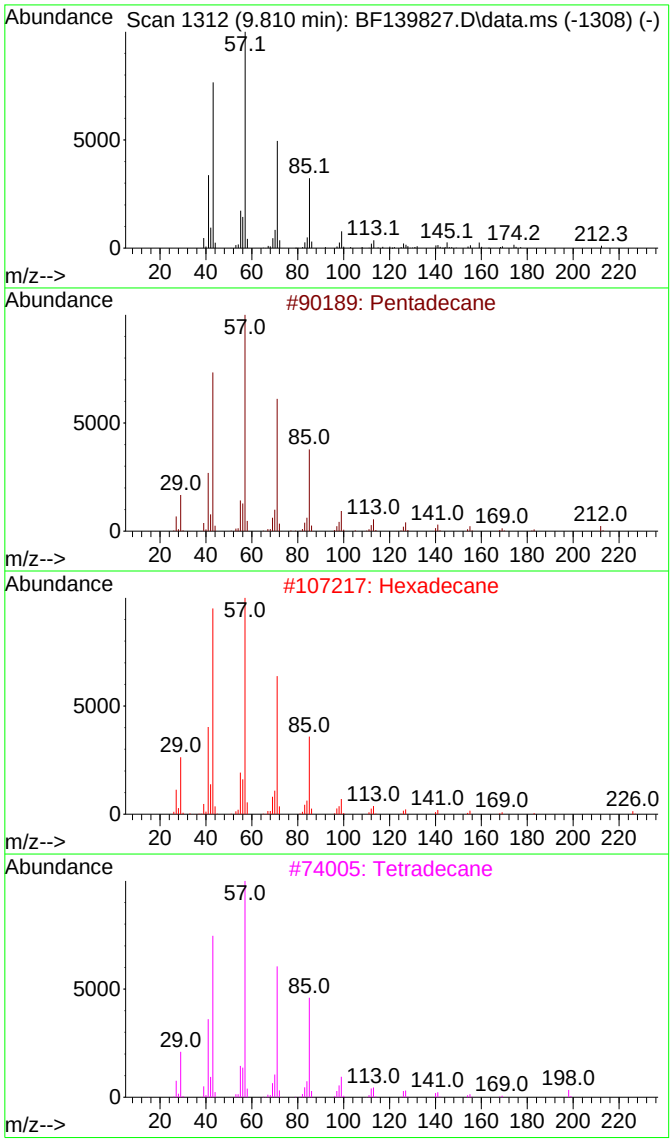
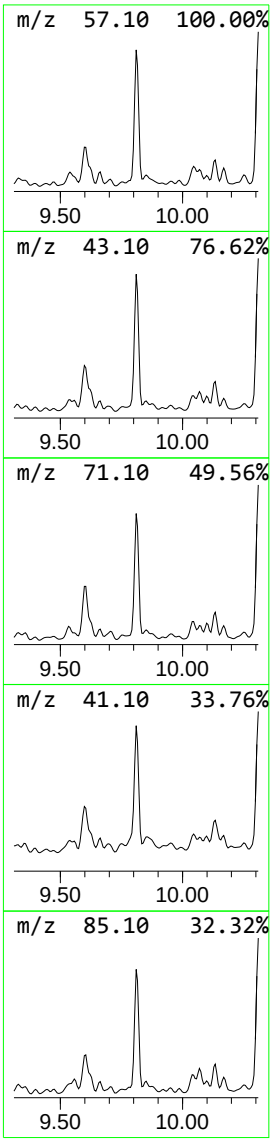
Peak Number 5 Pentadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.810	7.12 ng	198952	Acenaphthene-d10	9.886

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	Tetradecane	198	C14H30	000629-59-4	90
4	Tridecane, 4,8-dimethyl-	212	C15H32	055030-62-1	90
5	Octacosane	394	C28H58	000630-02-4	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101624\
Data File : BF139827.D
Acq On : 16 Oct 2024 13:10
Operator : RC/JU
Sample : P4400-01 3X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-08-101424

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101524.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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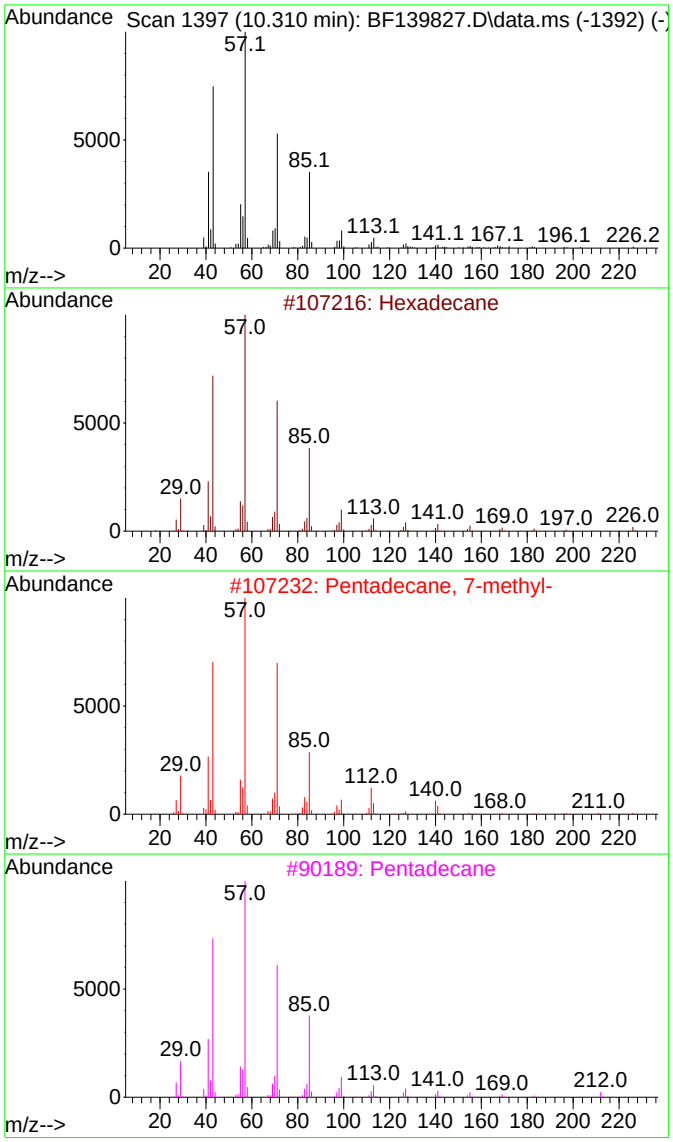
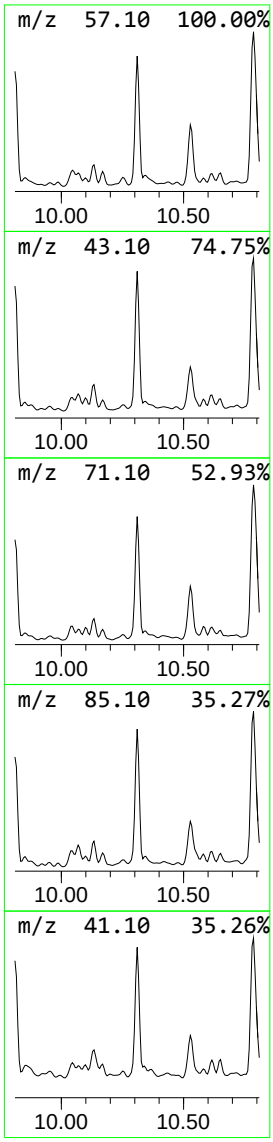
Peak Number 6 Hexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.310	8.17 ng	228205	Acenaphthene-d10	9.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	91
3	Pentadecane	212	C15H32	000629-62-9	90
4	Nonadecane	268	C19H40	000629-92-5	90
5	Tetradecane	198	C14H30	000629-59-4	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101624\
Data File : BF139827.D
Acq On : 16 Oct 2024 13:10
Operator : RC/JU
Sample : P4400-01 3X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-08-101424

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101524.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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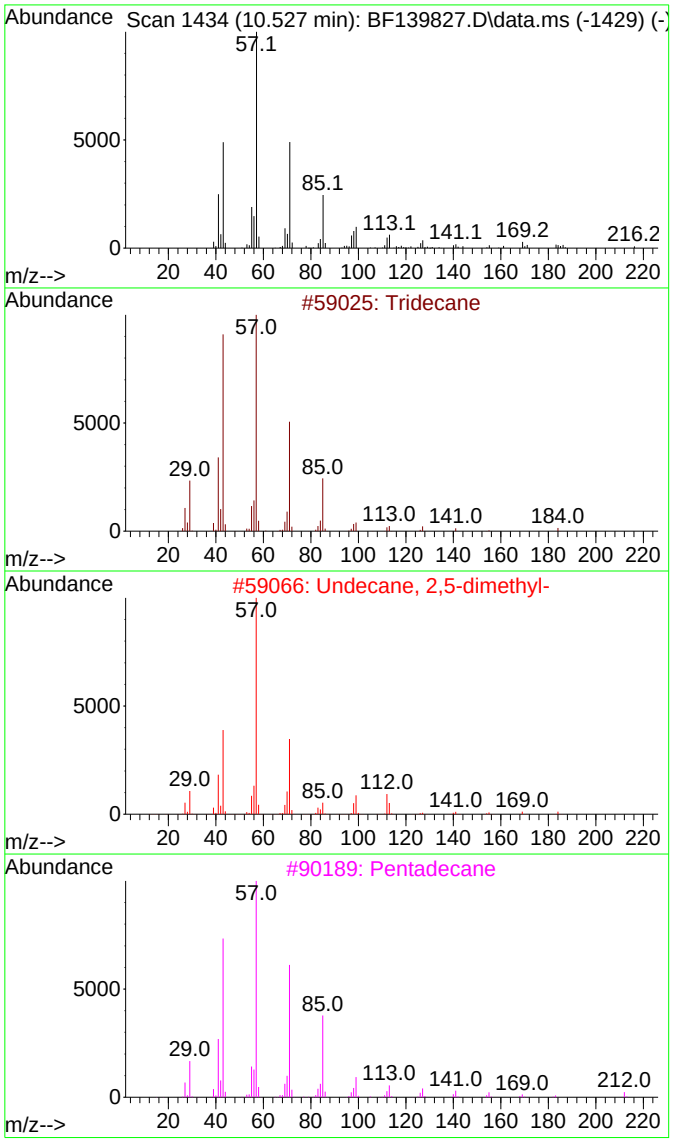
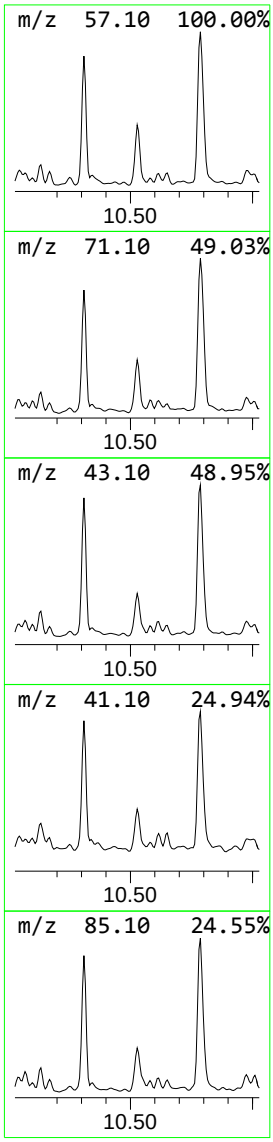
Peak Number 7 Undecane, 2,5-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.528	4.09 ng	114245	Acenaphthene-d10	9.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	80
2	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	76
3	Pentadecane	212	C15H32	000629-62-9	72
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
5	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101624\
Data File : BF139827.D
Acq On : 16 Oct 2024 13:10
Operator : RC/JU
Sample : P4400-01 3X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-08-101424

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101524.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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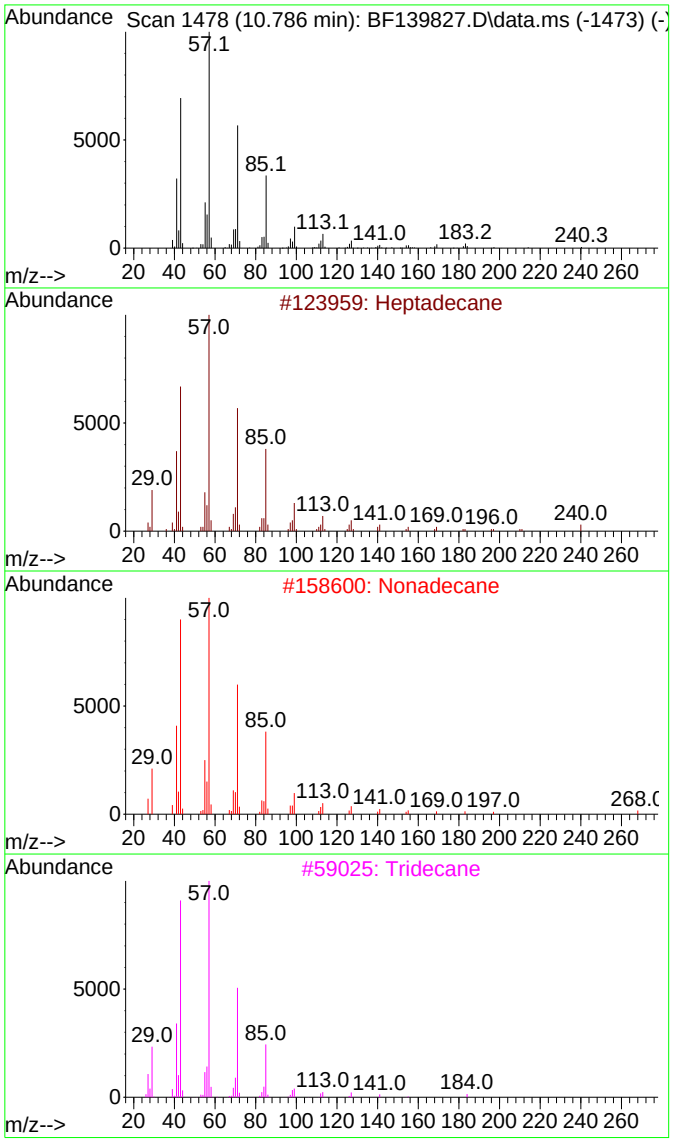
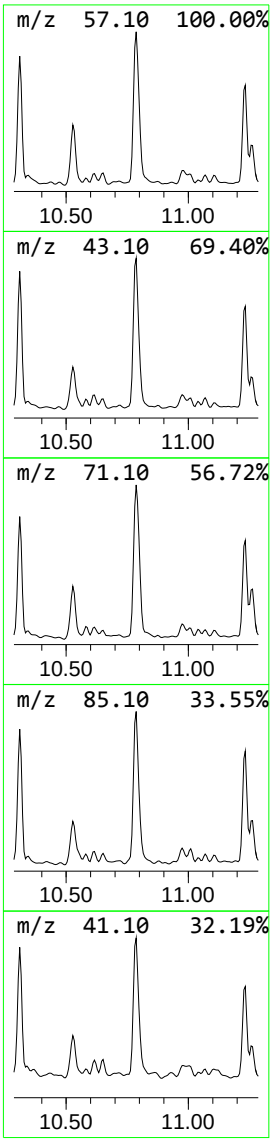
Peak Number 8 Heptadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.786	15.13 ng	340977	Phenanthrene-d10	11.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	94
2	Nonadecane	268	C19H40	000629-92-5	91
3	Tridecane	184	C13H28	000629-50-5	91
4	Eicosane	282	C20H42	000112-95-8	91
5	Hexadecane	226	C16H34	000544-76-3	90





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Sample : P4400-01 3X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101524.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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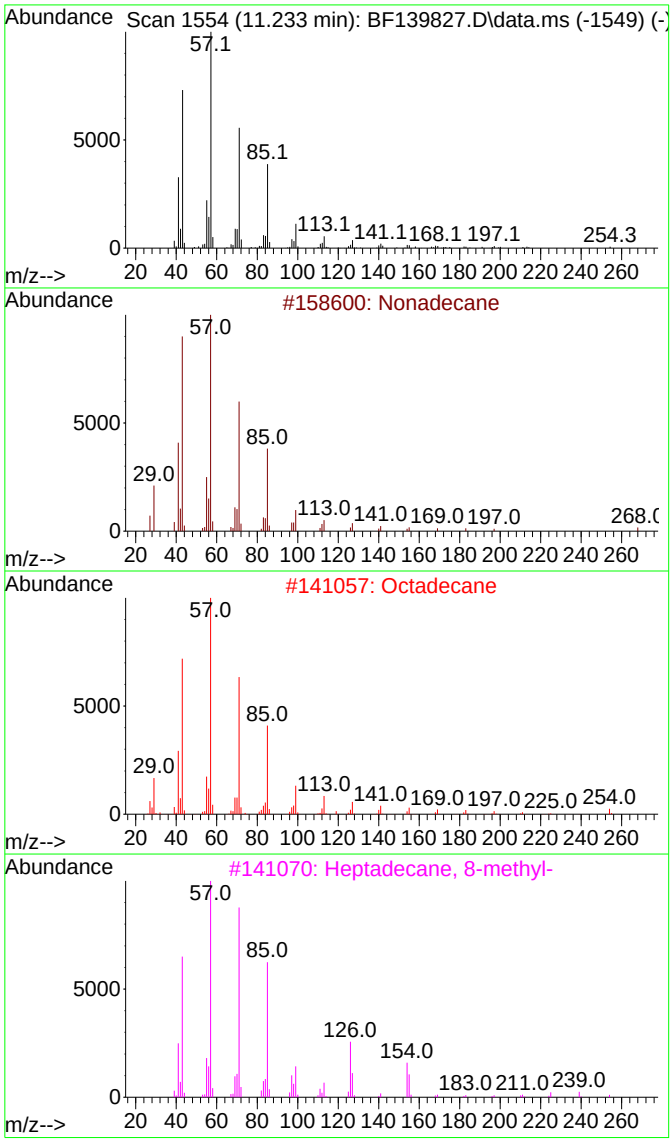
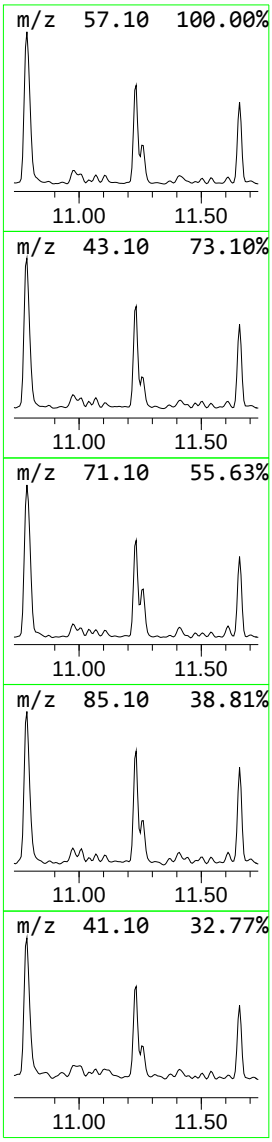
Peak Number 9 Nonadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.233	8.51 ng	191899	Phenanthrene-d10	11.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Octadecane	254	C18H38	000593-45-3	90
3	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	90
4	Eicosane	282	C20H42	000112-95-8	90
5	Heneicosane	296	C21H44	000629-94-7	90





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
NB-08-101424

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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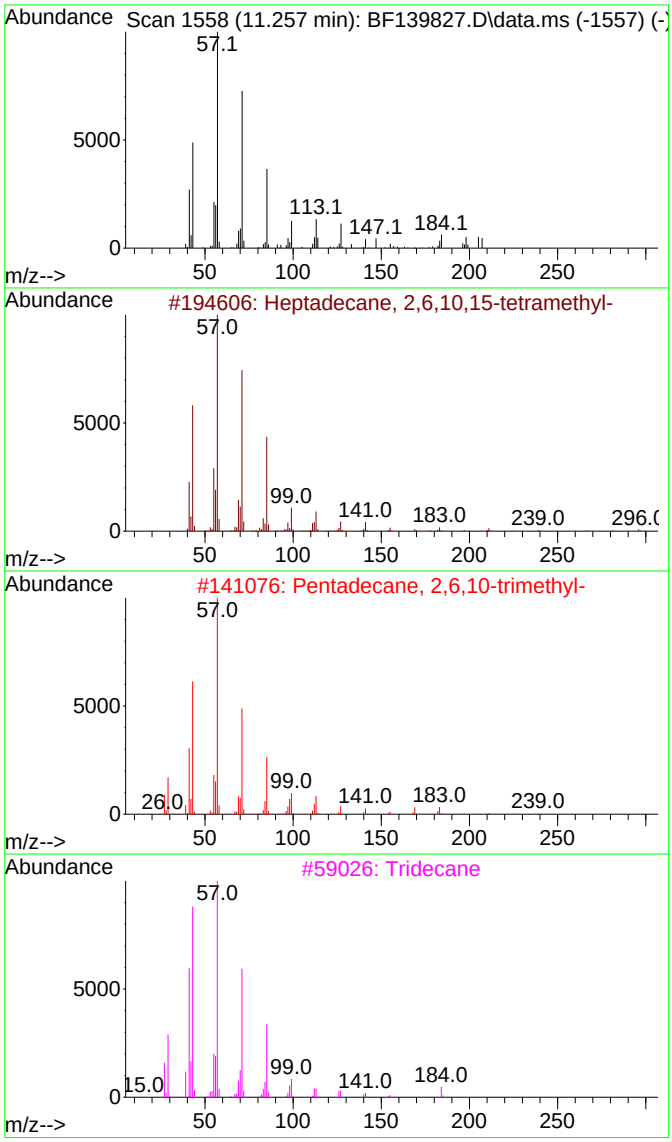
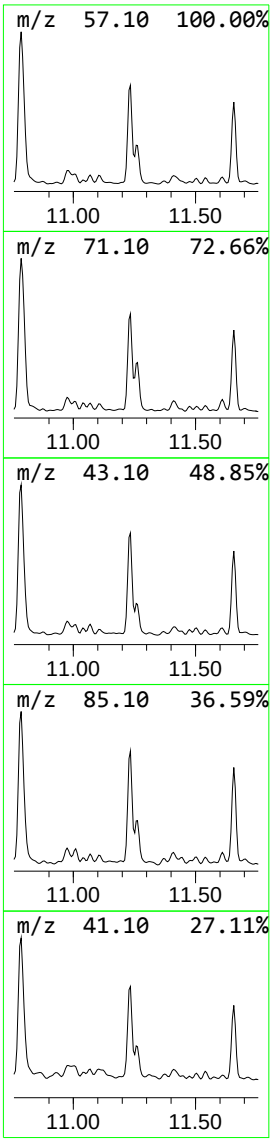
Peak Number 10 Heptadecane, 2,6,10,15-tetr... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.257	3.14 ng	70790	Phenanthrene-d10	11.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80
2	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	72
3	Tridecane	184	C13H28	000629-50-5	72
4	Heneicosane	296	C21H44	000629-94-7	72
5	Tetradecane	198	C14H30	000629-59-4	72





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Sample : P4400-01 3X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
NB-08-101424

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101524.M
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TIC Library : C:\Database\NIST20.L
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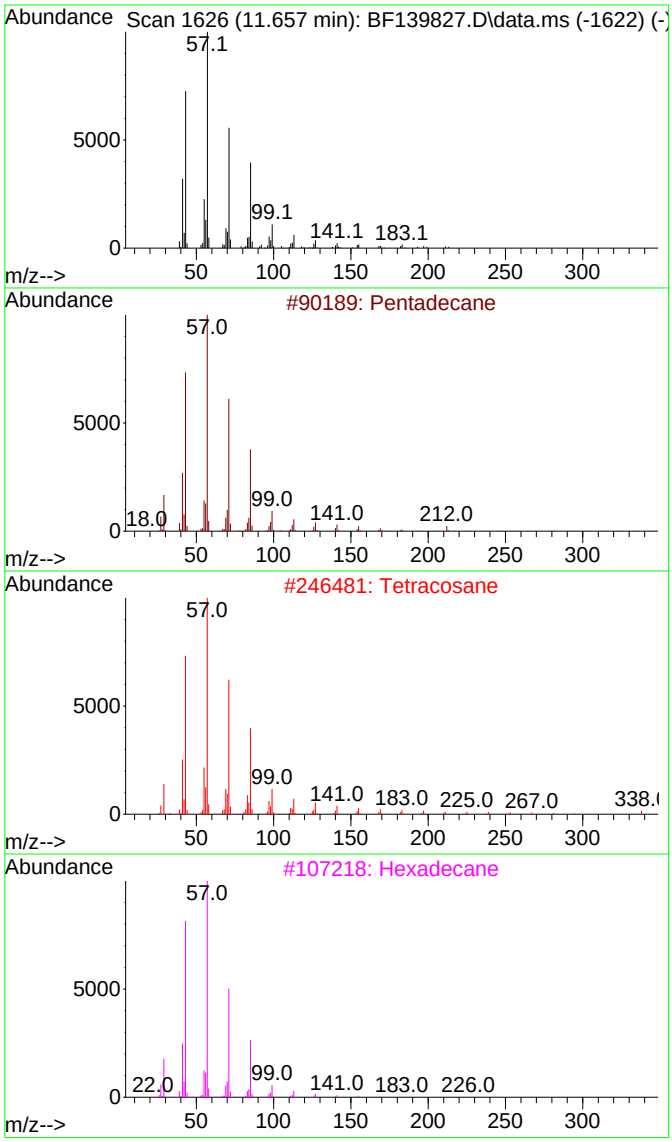
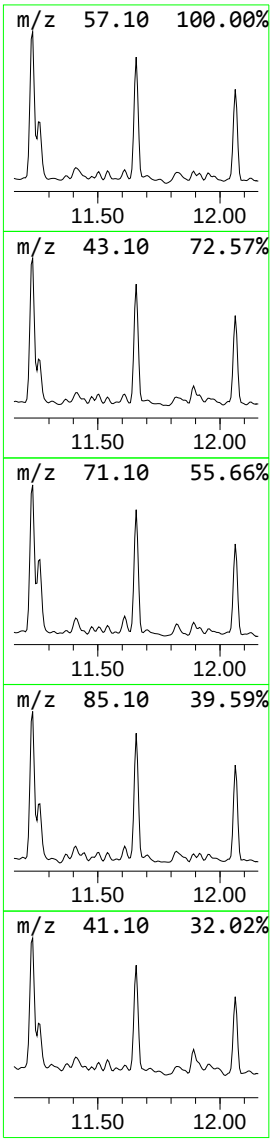
Peak Number 11 Tetracosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.657	5.95 ng	134145	Phenanthrene-d10	11.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	91
2	Tetracosane	338	C24H50	000646-31-1	91
3	Hexadecane	226	C16H34	000544-76-3	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Heptacosane	380	C27H56	000593-49-7	90





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Sample : P4400-01 3X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-08-101424

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101524.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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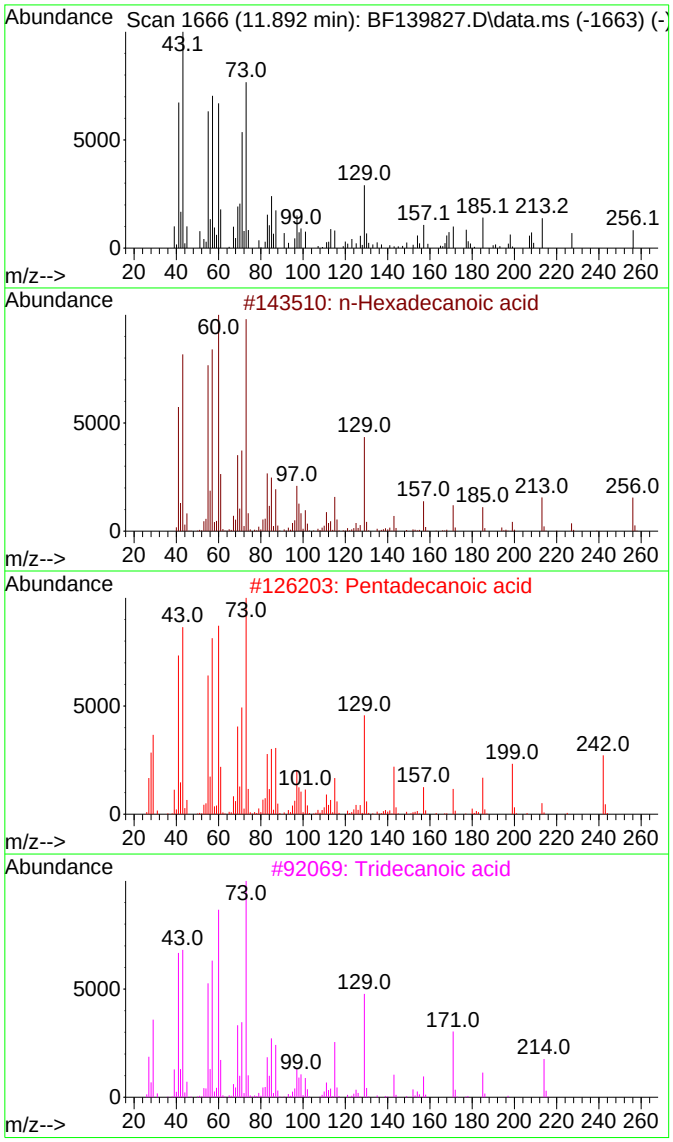
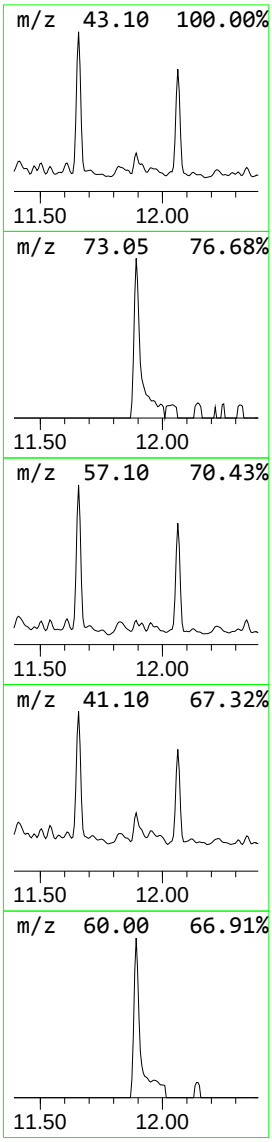
Peak Number 12 n-Hexadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.892	2.02 ng	45529	Phenanthrene-d10	11.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	76
3	Tridecanoic acid	214	C13H26O2	000638-53-9	53
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	53
5	Carbonic acid, dodecyl vinyl ester	256	C15H28O3	1000382-54-8	22





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Acq On : 16 Oct 2024 13:10
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Sample : P4400-01 3X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
NB-08-101424

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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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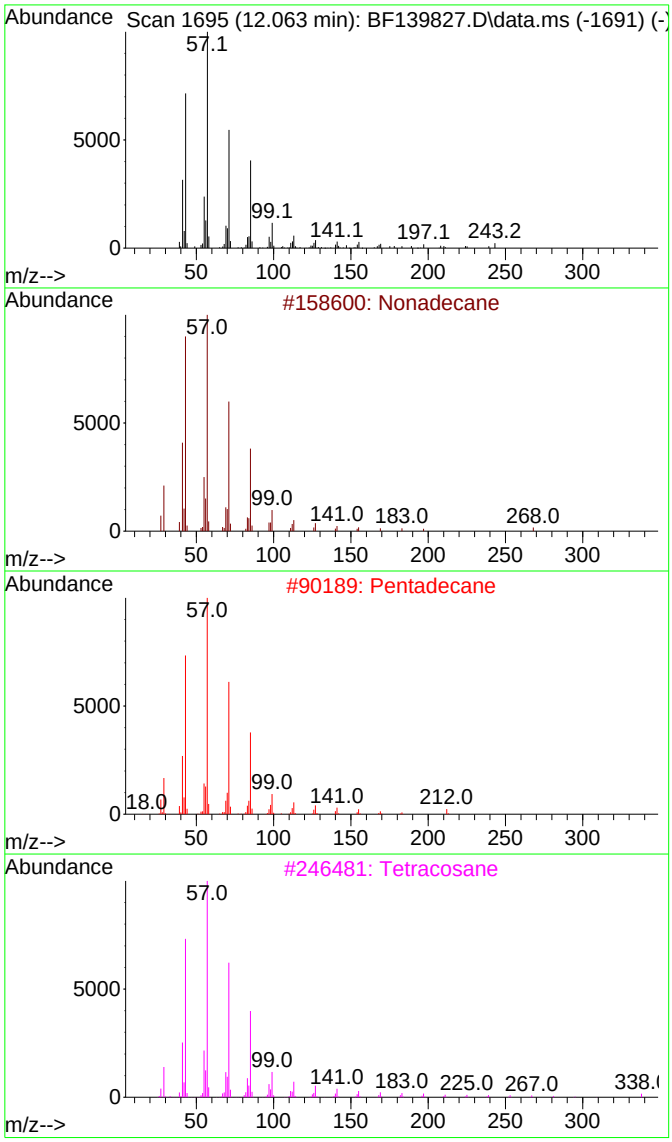
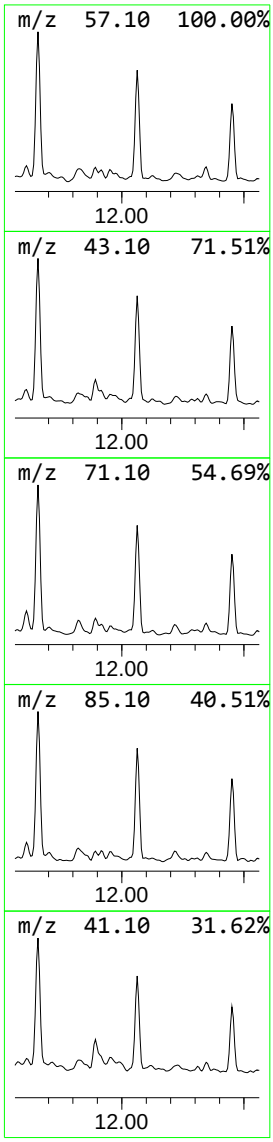
Peak Number 13 Tridecane, 1-iodo- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.063	4.76 ng	107253	Phenanthrene-d10	11.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Pentadecane	212	C15H32	000629-62-9	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87
5	Eicosane	282	C20H42	000112-95-8	87





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Operator : RC/JU
Sample : P4400-01 3X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
NB-08-101424

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101524.M
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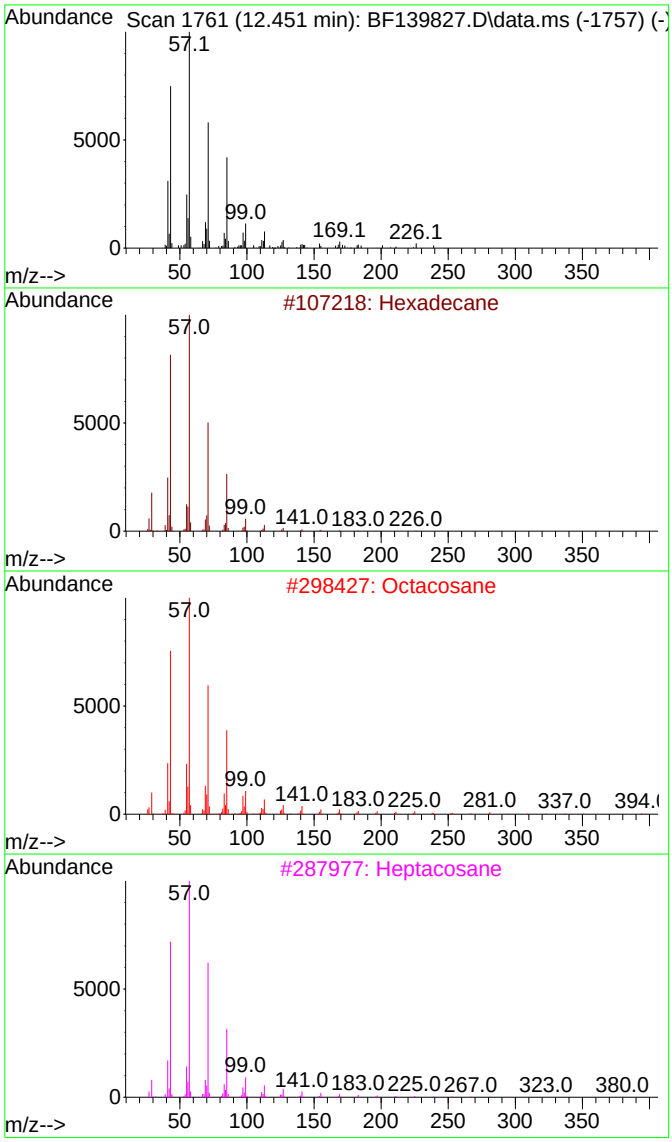
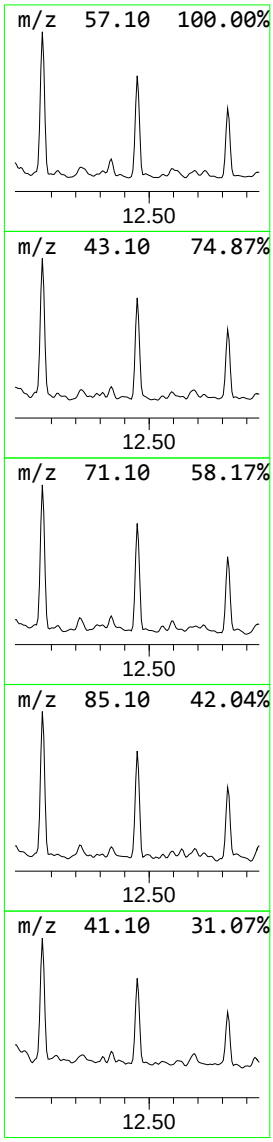
Peak Number 14 Octacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.451	3.57 ng	80551	Phenanthrene-d10	11.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	96
2	Octacosane	394	C28H58	000630-02-4	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91





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Acq On : 16 Oct 2024 13:10
Operator : RC/JU
Sample : P4400-01 3X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
NB-08-101424

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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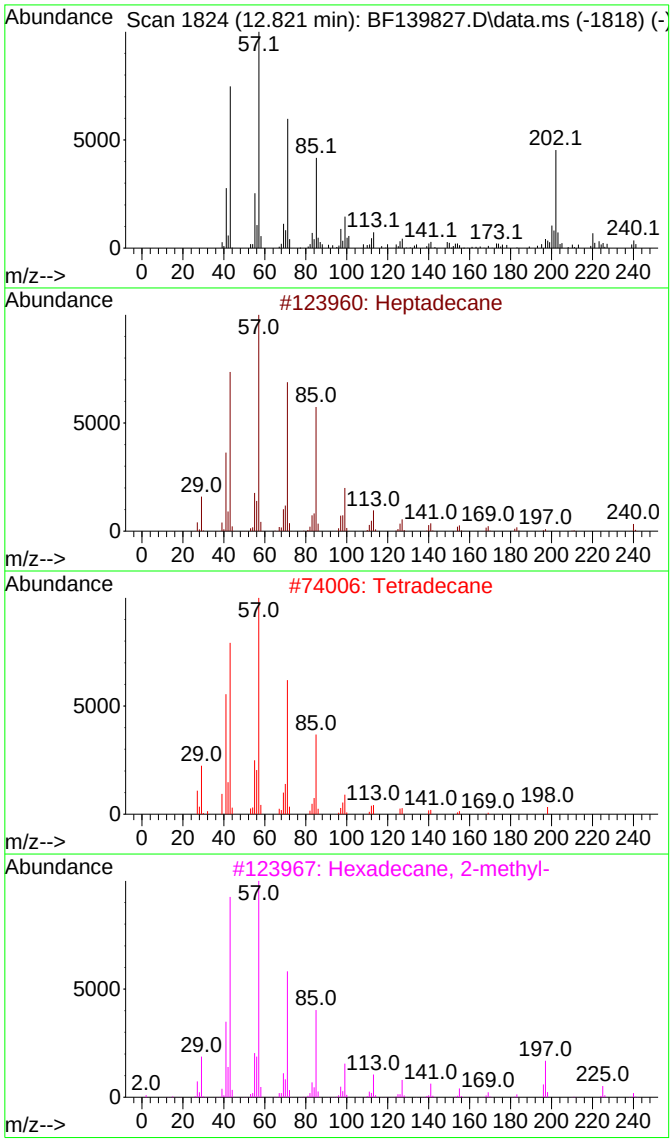
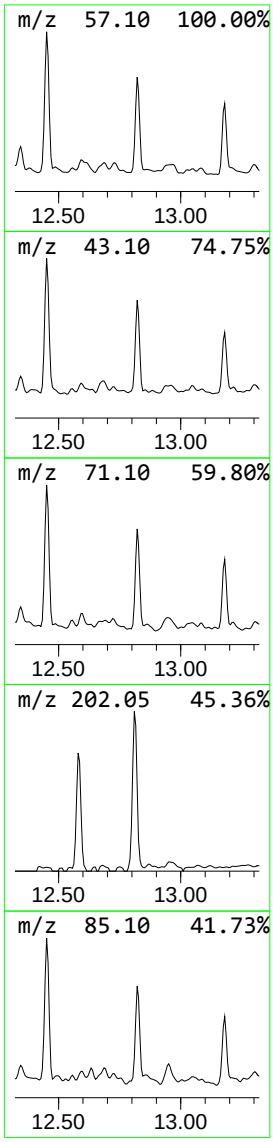
Peak Number 15 Hexadecane, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.821	3.70 ng	86785	Chrysene-d12	14.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Tetradecane	198	C14H30	000629-59-4	64
3	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	58
4	Tetracosane	338	C24H50	000646-31-1	53
5	Octacosane	394	C28H58	000630-02-4	53





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Sample : P4400-01 3X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
NB-08-101424

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101524.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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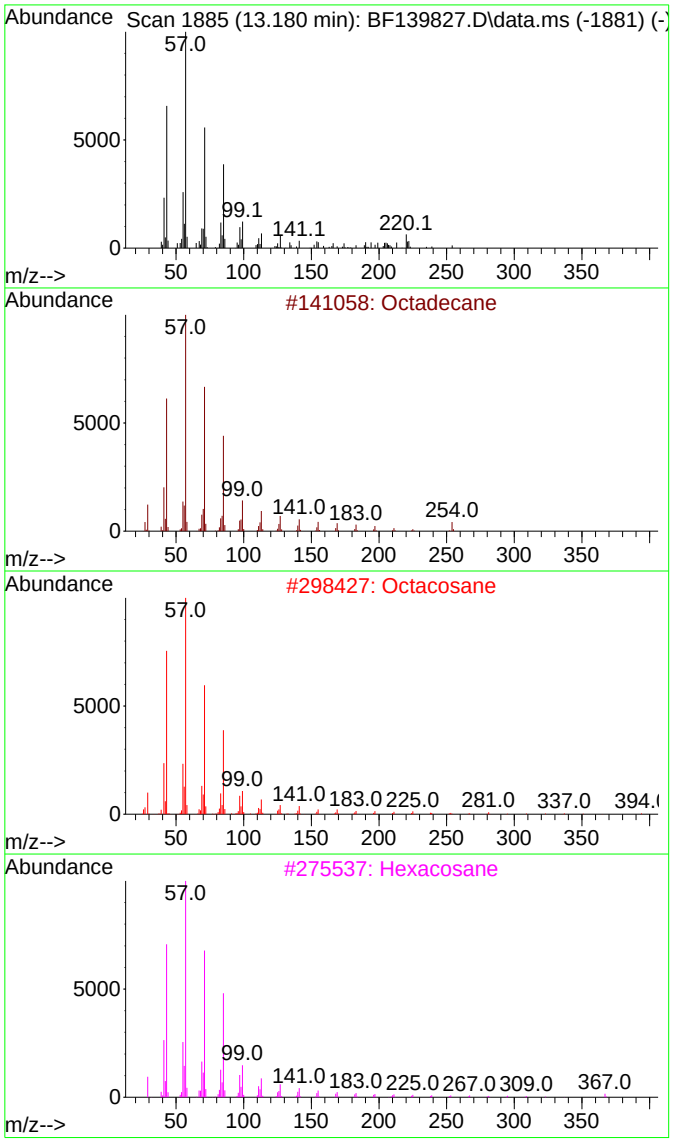
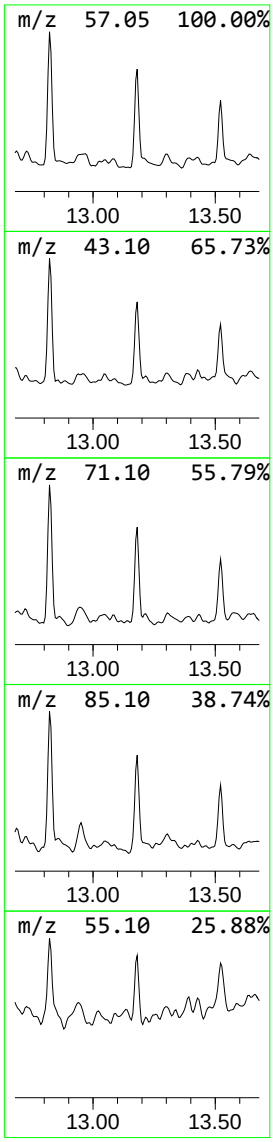
Peak Number 16 Octadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.180	2.17 ng	51030	Chrysene-d12	14.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	91
2	Octacosane	394	C28H58	000630-02-4	87
3	Hexacosane	366	C26H54	000630-01-3	83
4	Heneicosane	296	C21H44	000629-94-7	83
5	Tetracosane	338	C24H50	000646-31-1	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101624\
Data File : BF139827.D
Acq On : 16 Oct 2024 13:10
Operator : RC/JU
Sample : P4400-01 3X
Misc :
ALS Vial : 7 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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Tridecane	8.716	2.3	ng	75448	2	8.133	648261	20.0
Tetradecane	9.281	6.0	ng	167178	3	9.886	558686	20.0
Naphthalene, 2,...	9.539	2.3	ng	64396	3	9.886	558686	20.0
Dodecane, 2,6,1...	9.598	4.5	ng	126063	3	9.886	558686	20.0
Pentadecane	9.810	7.1	ng	198952	3	9.886	558686	20.0
Hexadecane	10.310	8.2	ng	228205	3	9.886	558686	20.0
Undecane, 2,5-d...	10.528	4.1	ng	114245	3	9.886	558686	20.0
Heptadecane	10.786	15.1	ng	340977	4	11.369	450758	20.0
Nonadecane	11.233	8.5	ng	191899	4	11.369	450758	20.0
Heptadecane, 2,...	11.257	3.1	ng	70790	4	11.369	450758	20.0
Tetracosane	11.657	6.0	ng	134145	4	11.369	450758	20.0
n-Hexadecanoic ...	11.892	2.0	ng	45529	4	11.369	450758	20.0
Tridecane, 1-iodo-	12.063	4.8	ng	107253	4	11.369	450758	20.0
Octacosane	12.451	3.6	ng	80551	4	11.369	450758	20.0
Hexadecane, 2-m...	12.821	3.7	ng	86785	5	14.010	469293	20.0
Octadecane	13.180	2.2	ng	51030	5	14.010	469293	20.0