LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060625\
Data File : BF142684.D
Acq On : 07 Jun 2025 11:26
Operator : RC/JU
Sample : Q2225-01 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-03-06042025

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-BF052025.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142684.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.099	489	494	503	rVB	38429	54048	5.97%	0.432%
2	5.504	558	563	575	rBV	366187	491035	54.21%	3.920%
3	6.146	667	672	678	rBV3	9511	17847	1.97%	0.142%
4	6.334	698	704	707	rBV2	6073	9428	1.04%	0.075%
5	6.393	707	714	716	rBV2	6567	10292	1.14%	0.082%
6	6.428	716	720	726	rVB3	12694	18821	2.08%	0.150%
7	6.516	730	735	742	rBV	340568	433143	47.82%	3.458%
8	6.640	751	756	760	rBV5	8826	16545	1.83%	0.132%
9	6.728	767	771	778	rBV	35977	51594	5.70%	0.412%
10	6.893	794	799	805	rVB	440139	577526	63.76%	4.611%
11	6.951	805	809	812	rVB3	9281	12061	1.33%	0.096%
12	7.004	812	818	821	rBV4	10222	19561	2.16%	0.156%
13	7.040	821	824	828	rVB	21476	25359	2.80%	0.202%
14	7.169	840	846	849	rVV	30902	45164	4.99%	0.361%
15	7.198	849	851	854	rVV3	13390	16463	1.82%	0.131%
16	7.228	854	856	860	rVB3	14870	18331	2.02%	0.146%
17	7.287	860	866	870	rBV3	27667	50136	5.54%	0.400%
18	7.322	870	872	877	rVB4	10670	12555	1.39%	0.100%
19	7.375	877	881	885	rBV5	6262	13796	1.52%	0.110%
20	7.451	885	894	898	rBV	211456	338946	37.42%	2.706%
21	7.487	898	900	904	rVB	92529	103610	11.44%	0.827%
22	7.540	904	909	913	rVB4	32521	47398	5.23%	0.378%
23	7.598	913	919	923	rBV5	19643	44085	4.87%	0.352%
24	7.669	928	931	934	rVV2	21781	32083	3.54%	0.256%
25	7.698	934	936	944	rVB5	31628	48690	5.38%	0.389%
26	7.798	945	953	954	rBV3	27727	51948	5.74%	0.415%
27	7.822	954	957	960	rVV2	30286	42311	4.67%	0.338%
28	7.857	960	963	966	rVV2	22494	29386	3.24%	0.235%
29	7.893	966	969	971	rVV3	19677	22400	2.47%	0.179%
30	7.922	971	974	979	rVV5	33113	50353	5.56%	0.402%
31	7.969	979	982	984	rVV3	18063	21738	2.40%	0.174%
32	7.992	984	986	992	rVB4	21035	32946	3.64%	0.263%
33	8.051	992	996	999	rBV3	20809	27678	3.06%	0.221%
34	8.081	999	1001	1004	rBV2	9070	9137	1.01%	0.073%
35	8.128	1004	1009	1010	rBV4	19660	27687	3.06%	0.221%
36	8.181	1010	1018	1024	rVV	498893	868012	95.83%	6.930%

LSC Area Percent Report

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Operator : RC/JU
Sample : Q2225-01 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-03-06042025

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-BF052025.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	8.234	1024	1027	1030	rVV2	89214	109998	12.14%	0.878%
38	8.269	1030	1033	1040	rVB6	32803	56875	6.28%	0.454%
39	8.351	1040	1047	1049	rBV4	22897	52545	5.80%	0.420%
40	8.381	1049	1052	1056	rVB2	28796	35920	3.97%	0.287%
41	8.469	1063	1067	1072	rBV5	53083	75568	8.34%	0.603%
42	8.522	1073	1076	1078	rBV2	16492	17537	1.94%	0.140%
43	8.557	1079	1082	1085	rVB4	23224	28189	3.11%	0.225%
44	8.592	1085	1088	1092	rBV	70603	95143	10.50%	0.760%
45	8.681	1100	1103	1106	rBV2	31761	40444	4.47%	0.323%
46	8.722	1107	1110	1113	rVV2	14821	21126	2.33%	0.169%
47	8.763	1113	1117	1121	rVV	112820	141326	15.60%	1.128%
48	8.928	1142	1145	1147	rBV3	13839	16071	1.77%	0.128%
49	8.998	1154	1157	1161	rBV3	37933	43726	4.83%	0.349%
50	9.128	1175	1179	1183	rBV2	27540	38988	4.30%	0.311%
51	9.169	1184	1186	1187	rBV	13920	11423	1.26%	0.091%
52	9.198	1187	1191	1196	rVB2	67594	91173	10.07%	0.728%
53	9.251	1196	1200	1205	rVB	427352	509730	56.28%	4.070%
54	9.334	1209	1214	1218	rBV	125065	170070	18.78%	1.358%
55	9.587	1251	1257	1259	rBV6	23823	52241	5.77%	0.417%
56	9.651	1264	1268	1271	rVV2	88420	134449	14.84%	1.073%
57	9.710	1275	1278	1282	rVB4	30244	36009	3.98%	0.287%
58	9.798	1290	1293	1297	rBV5	20766	31552	3.48%	0.252%
59	9.863	1300	1304	1308	rVV	96572	131387	14.51%	1.049%
60	9.934	1312	1316	1320	rVV	480072	606443	66.95%	4.842%
61	9.969	1320	1322	1325	rVB	34138	34335	3.79%	0.274%
62	10.039	1331	1334	1338	rVB3	13611	15558	1.72%	0.124%
63	10.098	1340	1344	1345	rBV3	16640	23134	2.55%	0.185%
64	10.186	1355	1359	1363	rBV4	26987	40819	4.51%	0.326%
65	10.257	1367	1371	1377	rBV6	21115	51358	5.67%	0.410%
66	10.363	1384	1389	1392	rBV	83680	111929	12.36%	0.894%
67	10.481	1405	1409	1419	rBV	48390	90400	9.98%	0.722%
68	10.581	1422	1426	1432	rVV	56116	100441	11.09%	0.802%
69	10.645	1433	1437	1444	rVV2	36597	73275	8.09%	0.585%
70	10.722	1446	1450	1462	rVV	237203	337519	37.26%	2.695%
71	10.839	1465	1470	1478	rVB	107159	201736	22.27%	1.611%
72	11.281	1541	1545	1548	rBV	64366	89905	9.93%	0.718%
73	11.316	1548	1551	1557	rVB2	57467	84199	9.30%	0.672%
74	11.428	1565	1570	1572	rBV	493450	705603	77.90%	5.633%
75	11.498	1579	1582	1586	rVB	65771	77630	8.57%	0.620%
76	11.657	1606	1609	1614	rVB2	26035	36740	4.06%	0.293%

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Operator : RC/JU
Sample : Q2225-01 5X
Misc :
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Instrument :
BNA_F
ClientSampleId :
SU-03-06042025

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
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Start Thrs: 0.2 Max Peaks: 100
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Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	11.710	1614	1618	1623	rBV	56873	68410	7.55%	0.546%
78	11.810	1632	1635	1639	rBV	23231	25927	2.86%	0.207%
79	11.951	1652	1659	1665	rBV2	74307	147539	16.29%	1.178%
80	12.004	1665	1668	1670	rVV2	17720	21565	2.38%	0.172%
81	12.039	1670	1674	1681	rVB	79007	132229	14.60%	1.056%
82	12.116	1684	1687	1692	rBV	46739	59238	6.54%	0.473%
83	12.222	1702	1705	1708	rBV	23871	32451	3.58%	0.259%
84	12.516	1745	1755	1760	rBV4	155203	387204	42.75%	3.091%
85	12.639	1772	1776	1782	rBV	494420	628600	69.40%	5.019%
86	12.869	1809	1815	1821	rBV	417019	647232	71.46%	5.167%
87	13.010	1834	1839	1846	rVB	490132	659260	72.78%	5.263%
88	13.198	1868	1871	1874	rVB	59078	72371	7.99%	0.578%
89	14.069	2014	2019	2030	rVB2	491370	905773	100.00%	7.232%
90	15.568	2270	2274	2284	rVB	237718	422733	46.67%	3.375%

Sum of corrected areas: 12525159

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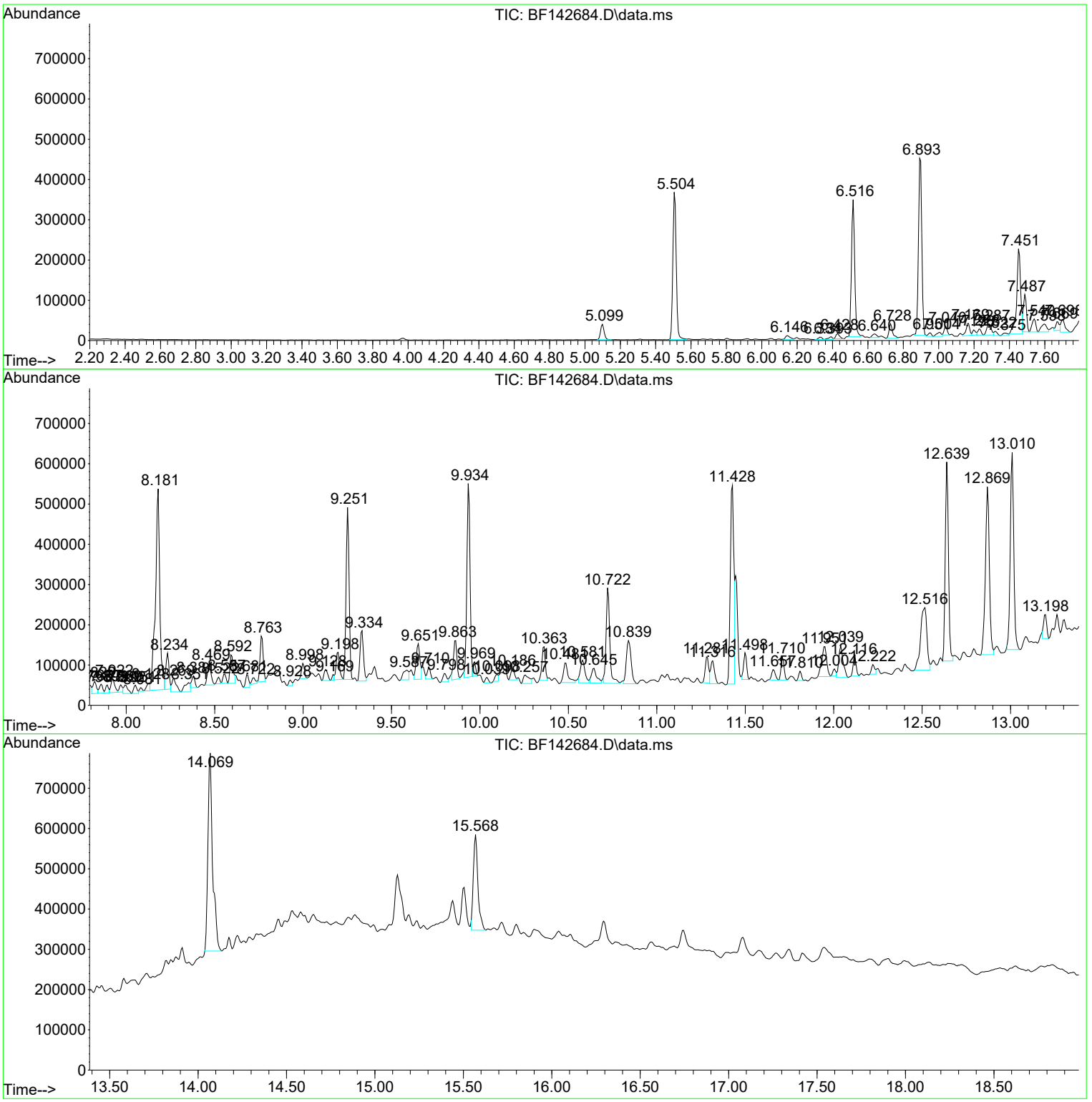
Instrument :
BNA_F
ClientSampleId :
SU-03-06042025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.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\BF060625\
Data File : BF142684.D
Acq On : 07 Jun 2025 11:26
Operator : RC/JU
Sample : Q2225-01 5X
Misc :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

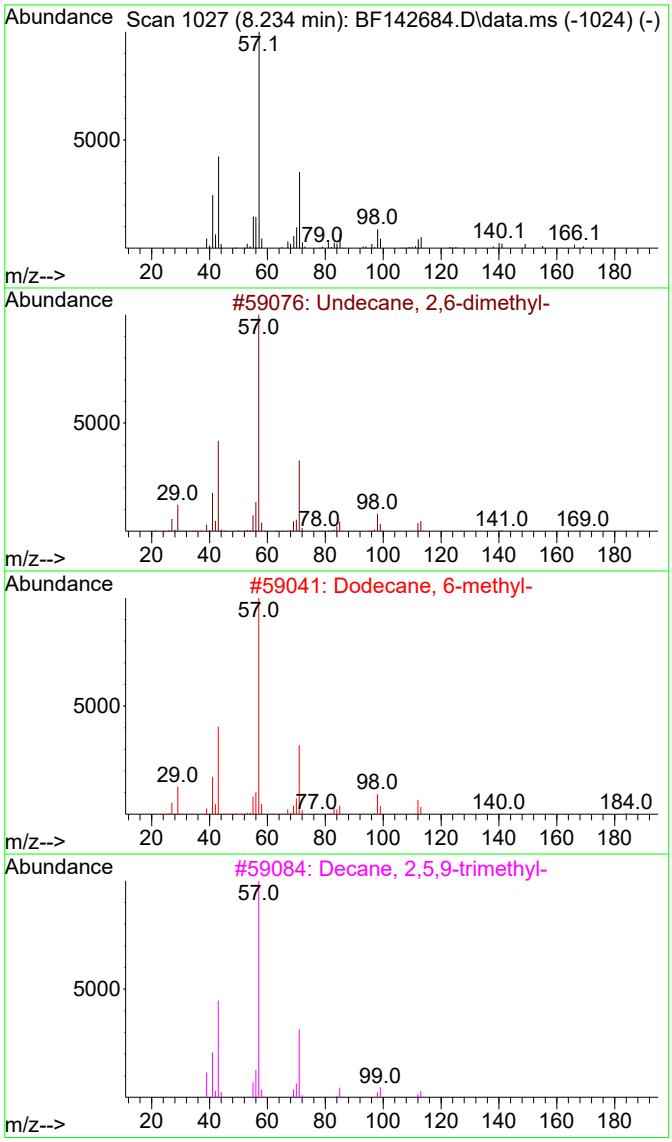
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

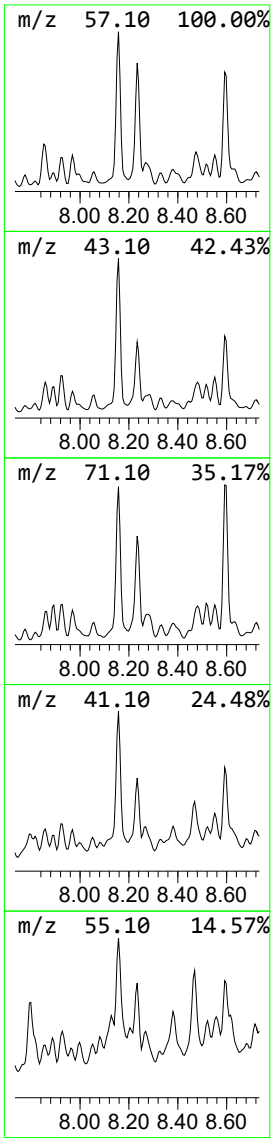
****

Peak Number 1 Undecane, 2,6-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.234	2.53 ng	109998	Naphthalene-d8	8.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	90
2	Dodecane, 6-methyl-	184	C13H28	006044-71-9	78
3	Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	78
4	Tridecane, 7-methyl-	198	C14H30	026730-14-3	64
5	Undecane, 5-ethyl-	184	C13H28	017453-94-0	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060625\
Data File : BF142684.D
Acq On : 07 Jun 2025 11:26
Operator : RC/JU
Sample : Q2225-01 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-03-06042025

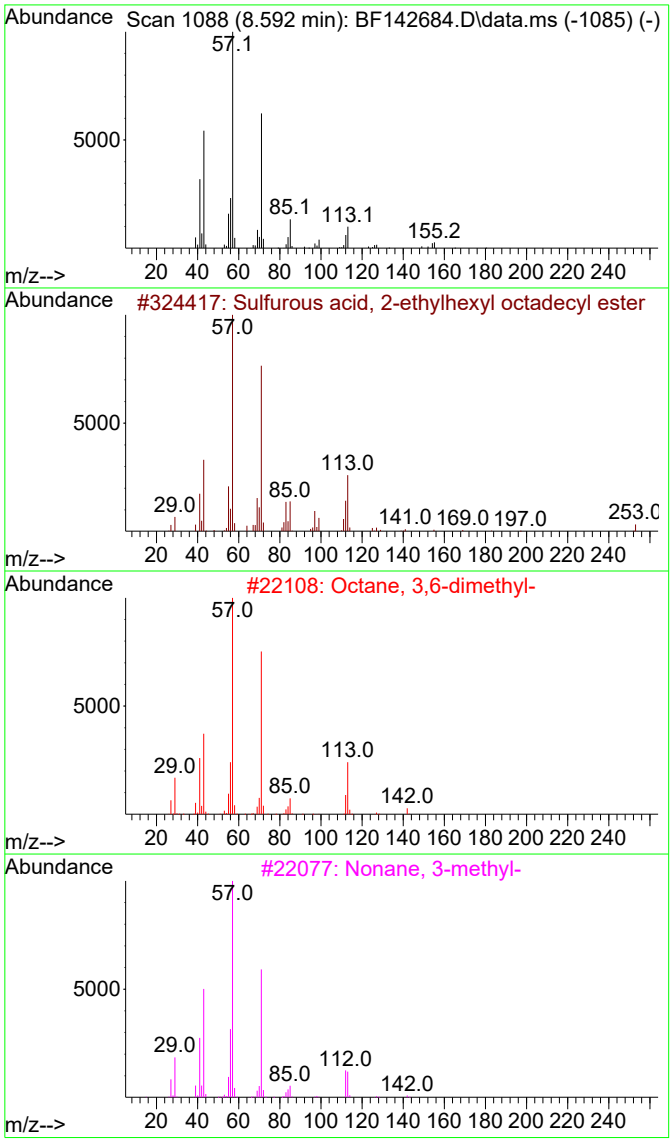
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

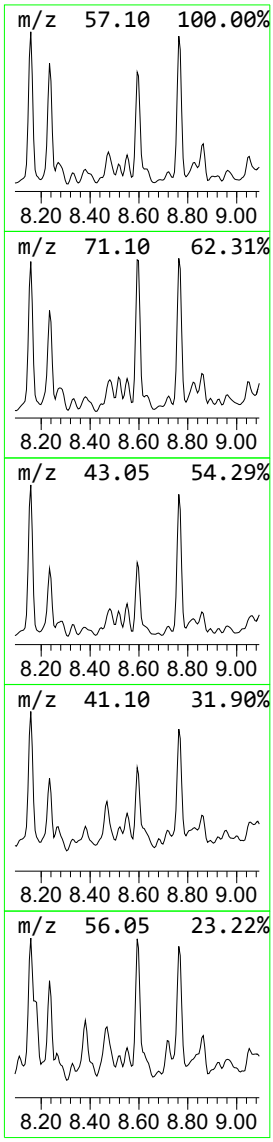
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Sulfurous acid, 2-ethylhexy... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.592	2.19 ng	95143	Naphthalene-d8	8.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, 2-ethylhexyl oct...	446	C26H54O3S	1000309-20-1	78
2	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	78
3	Nonane, 3-methyl-	142	C10H22	005911-04-6	72
4	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	72
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64





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Data File : BF142684.D
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

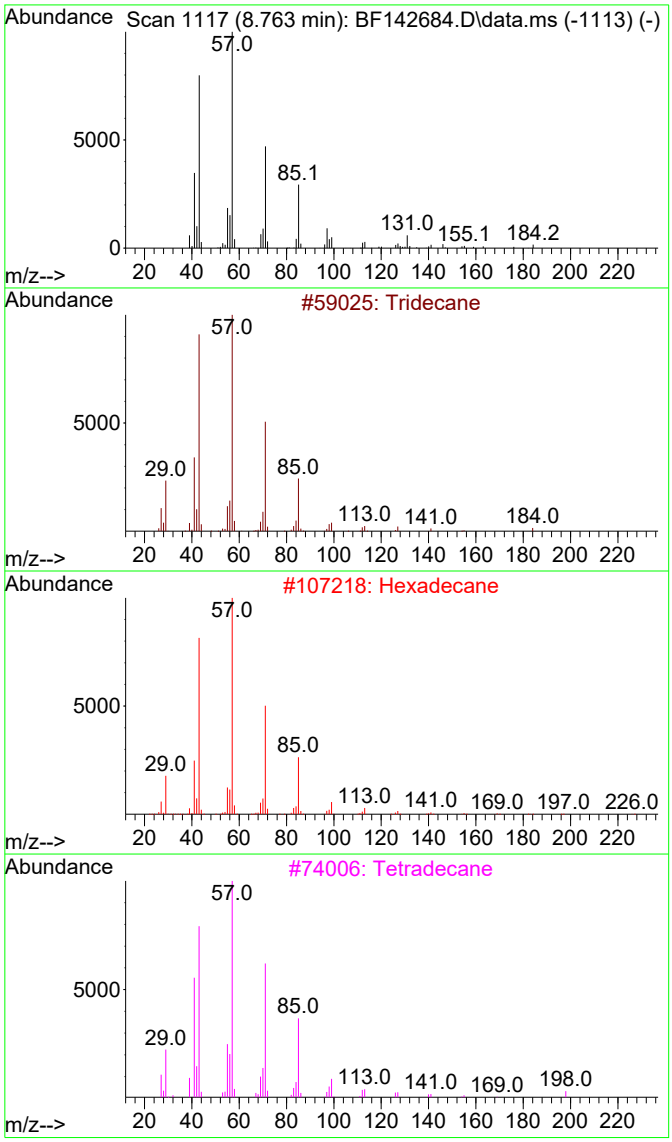
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

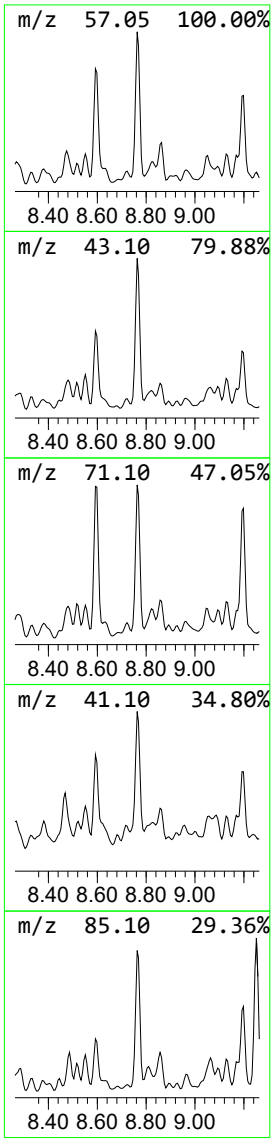
****

Peak Number 3 Tridecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.763	3.26 ng	141326	Naphthalene-d8	8.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	95
2	Hexadecane	226	C16H34	000544-76-3	80
3	Tetradecane	198	C14H30	000629-59-4	64
4	Nonadecane	268	C19H40	000629-92-5	64
5	Eicosane	282	C20H42	000112-95-8	64





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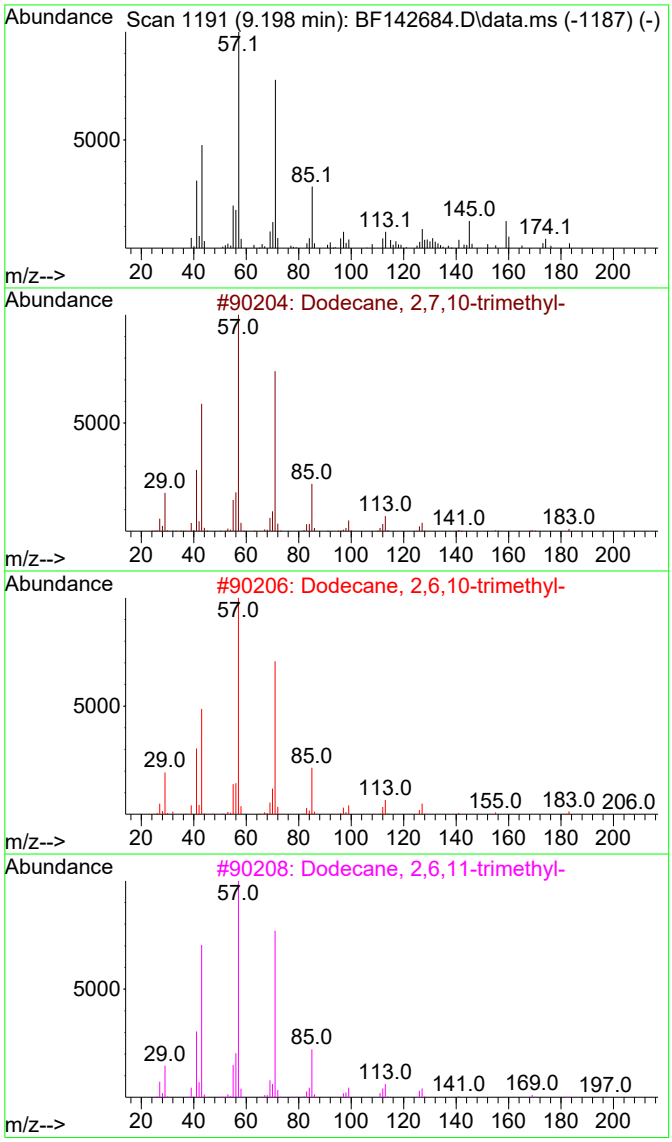
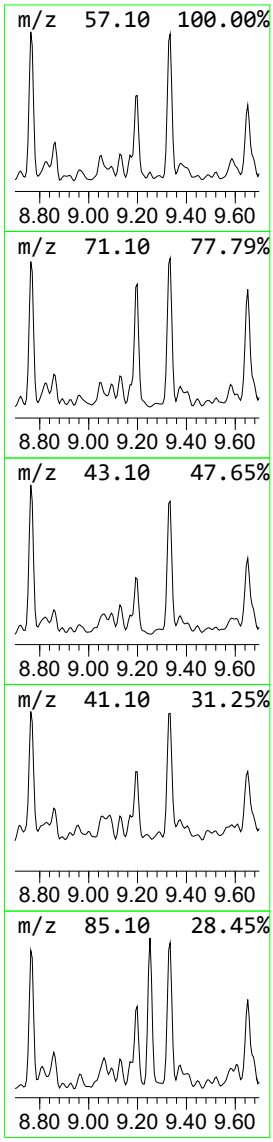
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Dodecane, 2,7,10-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.198	3.01 ng	91173	Acenaphthene-d10	9.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	58
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	58
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	58
4	Undecane, 6-ethyl-	184	C13H28	017312-60-6	53
5	Decane, 5-propyl-	184	C13H28	017312-62-8	53





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Data File : BF142684.D
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Operator : RC/JU
Sample : Q2225-01 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

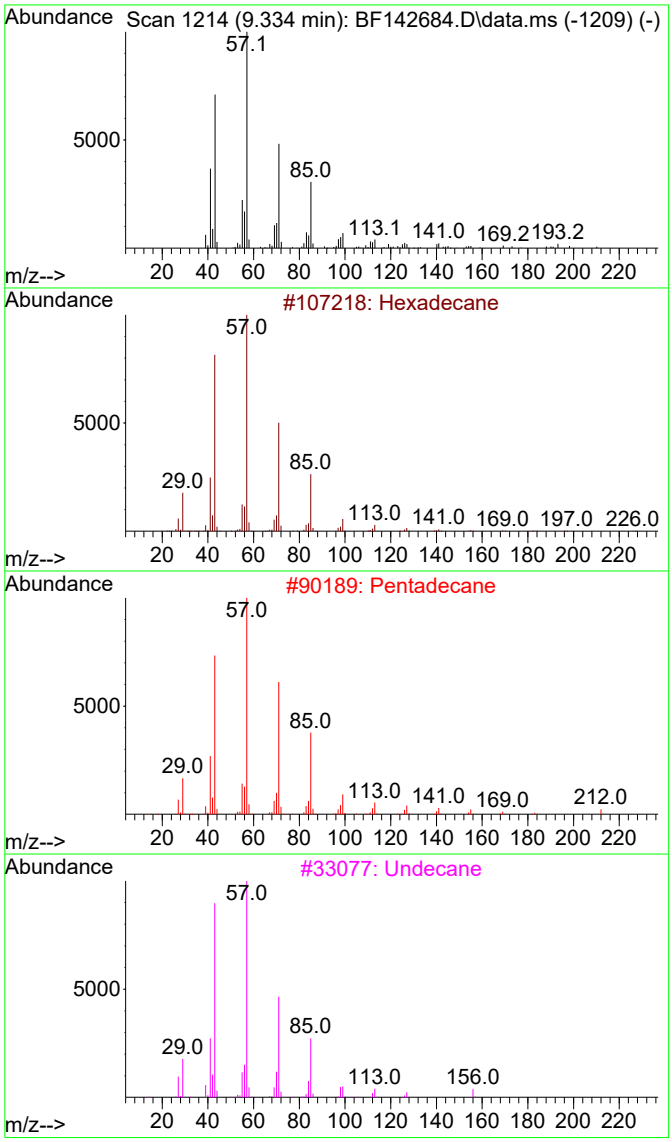
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

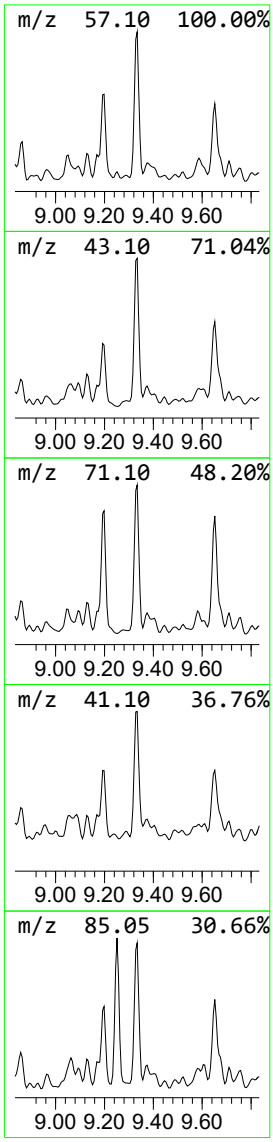
****

Peak Number 5 Hexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.334	5.61 ng	170070	Acenaphthene-d10	9.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	86
2	Pentadecane	212	C15H32	000629-62-9	86
3	Undecane	156	C11H24	001120-21-4	86
4	Tetradecane	198	C14H30	000629-59-4	83
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80





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Sample : Q2225-01 5X
Misc :
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Instrument :
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ClientSampleId :
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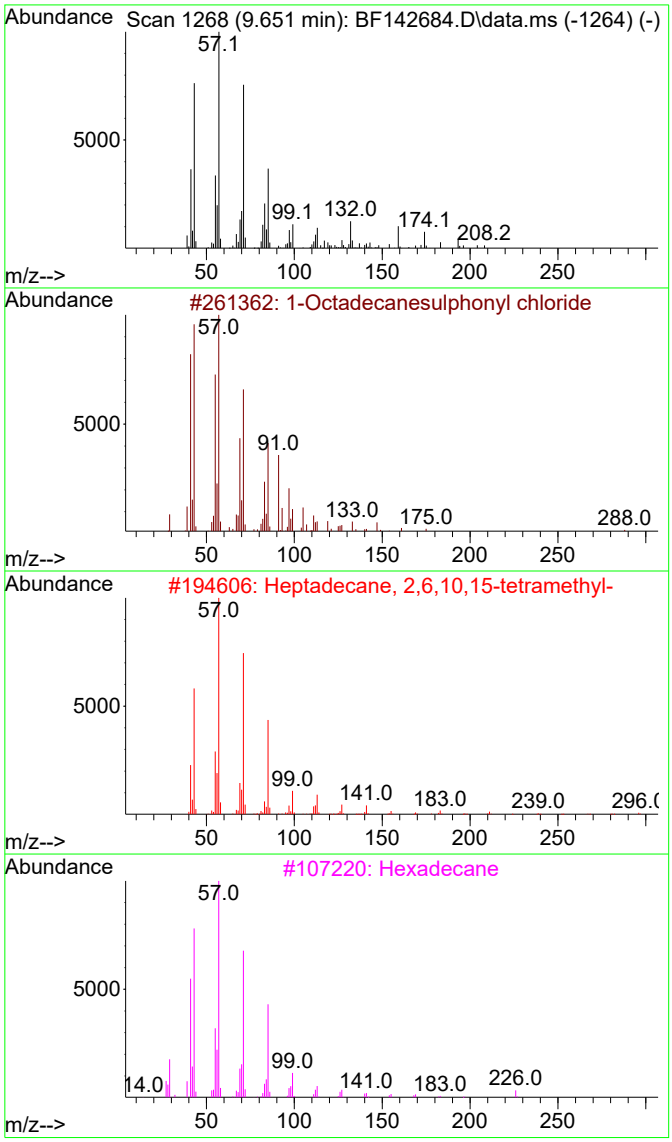
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

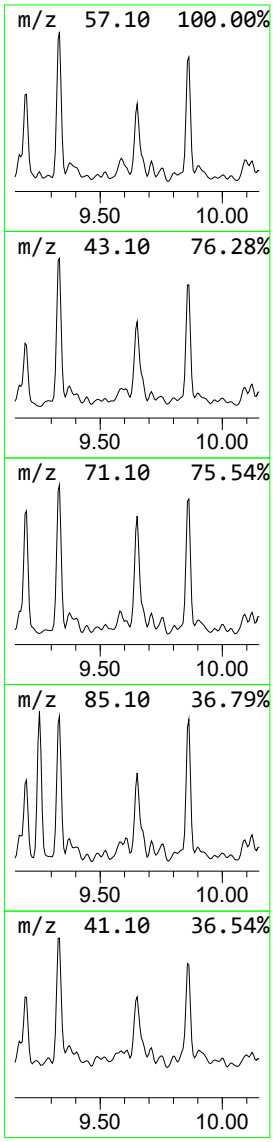
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1-Octadecanesulphonyl chloride Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.651	4.43 ng	134449	Acenaphthene-d10	9.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	80
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
3	Hexadecane	226	C16H34	000544-76-3	72
4	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	64
5	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	64





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Acq On : 07 Jun 2025 11:26
Operator : RC/JU
Sample : Q2225-01 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SU-03-06042025

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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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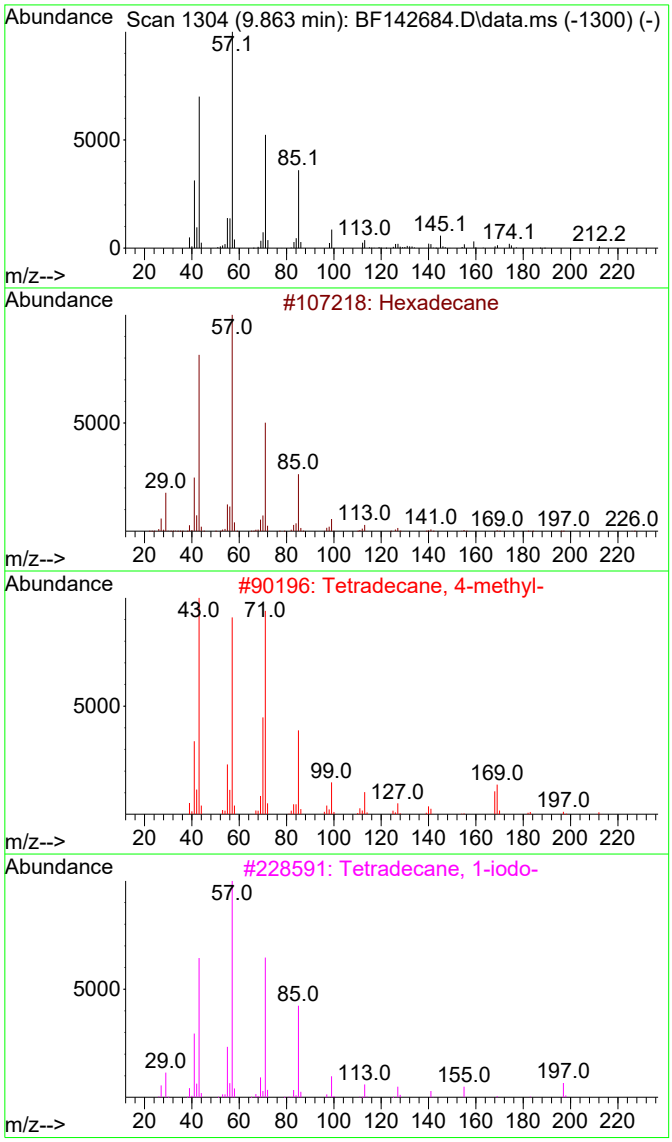
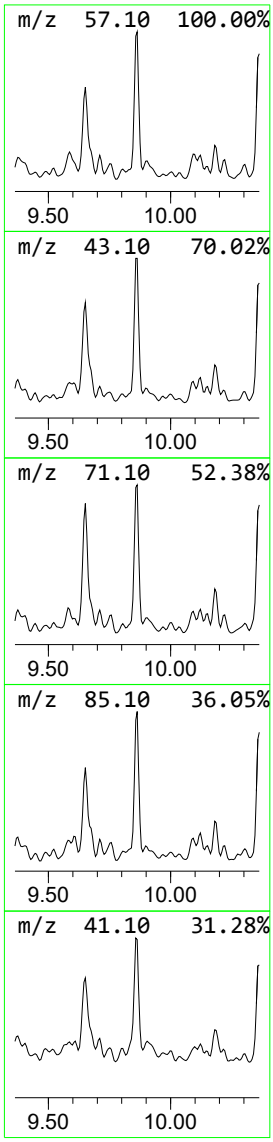
Peak Number 7 Tetradecane, 4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.863	4.33 ng	131387	Acenaphthene-d10	9.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Tetradecane, 4-methyl-	212	C15H32	025117-24-2	72
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72
4	Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	64
5	Triacontane	422	C30H62	000638-68-6	64





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

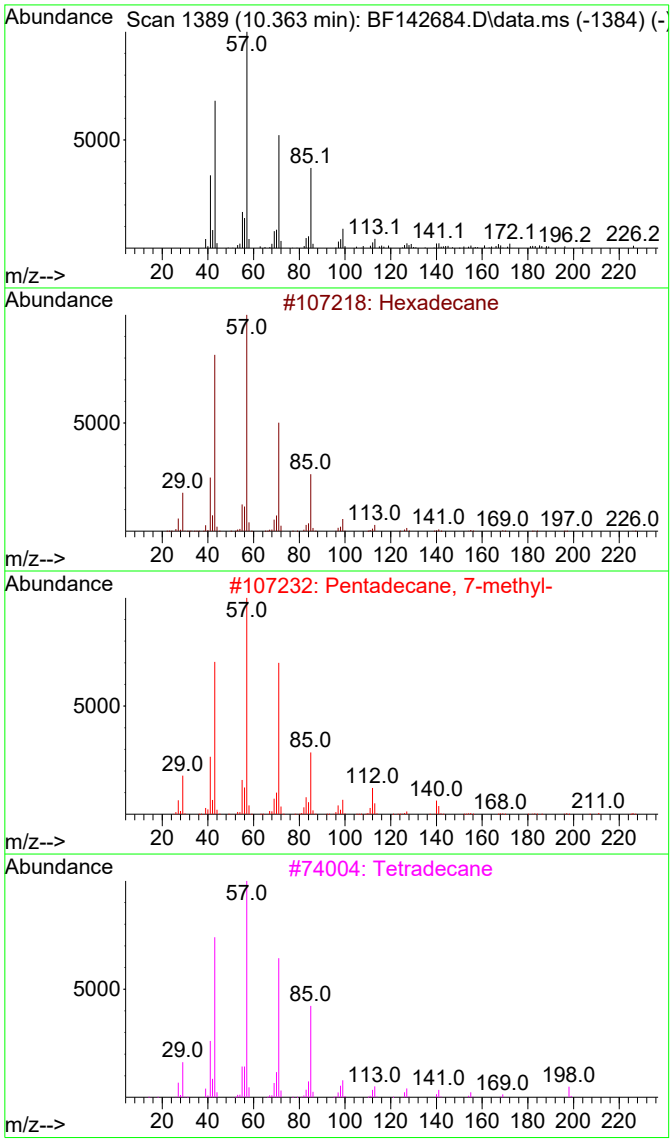
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

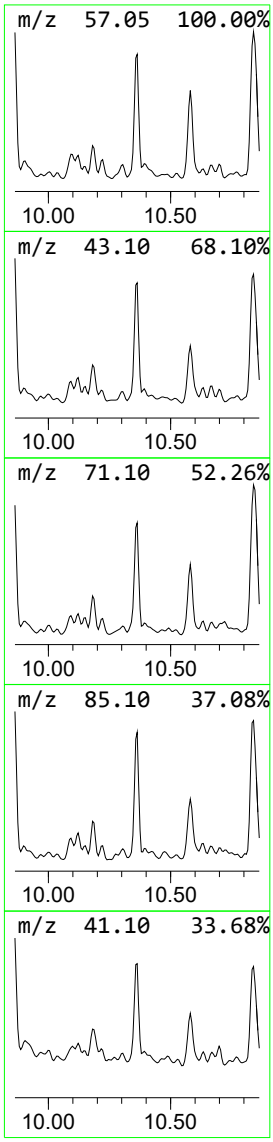
****

Peak Number 8 Pentadecane, 7-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.363	3.69 ng	111929	Acenaphthene-d10	9.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	97
2	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	91
3	Tetradecane	198	C14H30	000629-59-4	90
4	Tridecane	184	C13H28	000629-50-5	90
5	Nonadecane	268	C19H40	000629-92-5	80





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

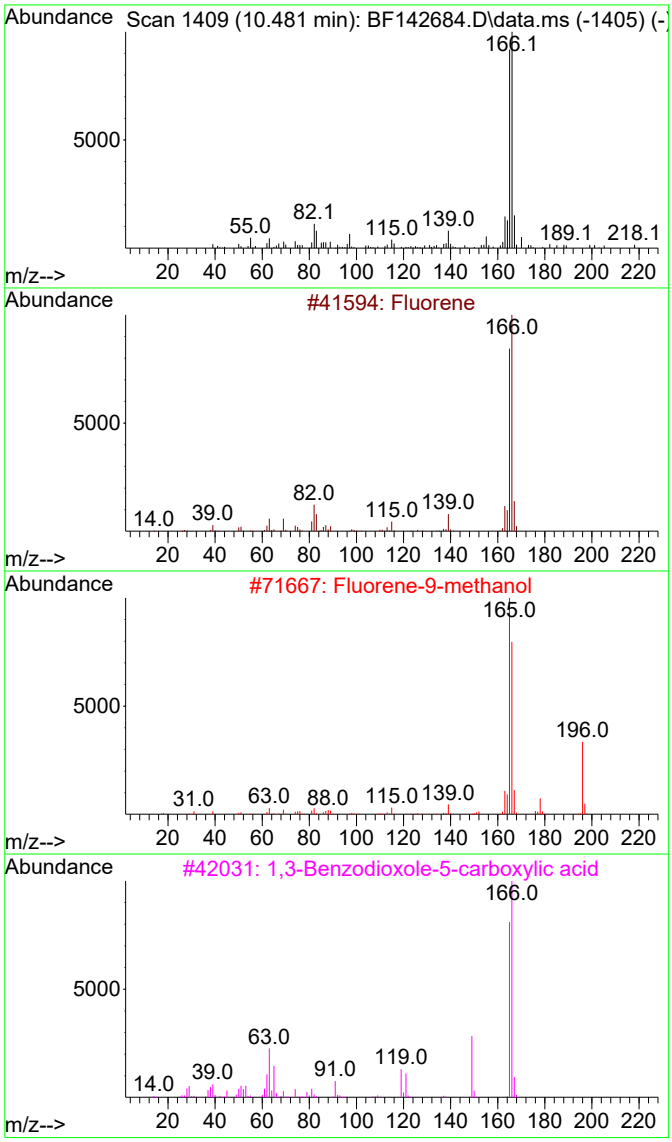
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

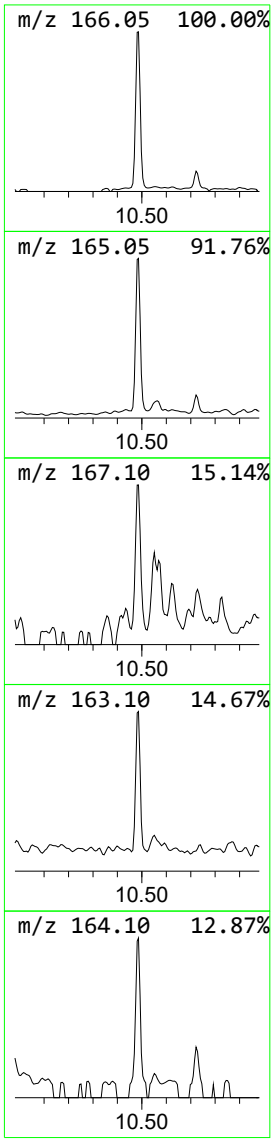
****

Peak Number 9 Fluorene-9-methanol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.481	2.98 ng	90400	Acenaphthene-d10	9.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluorene	166	C13H10	000086-73-7	94
2	Fluorene-9-methanol	196	C14H12O	024324-17-2	78
3	1,3-Benzodioxole-5-carboxylic acid	166	C8H6O4	000094-53-1	64
4	Benzene, 5-heptene-1,3-diyn-1-yl-	166	C13H10	013678-98-3	64
5	3-Trifluoromethylbenzhydryl chlo...	270	C14H10ClF3	067240-79-3	56





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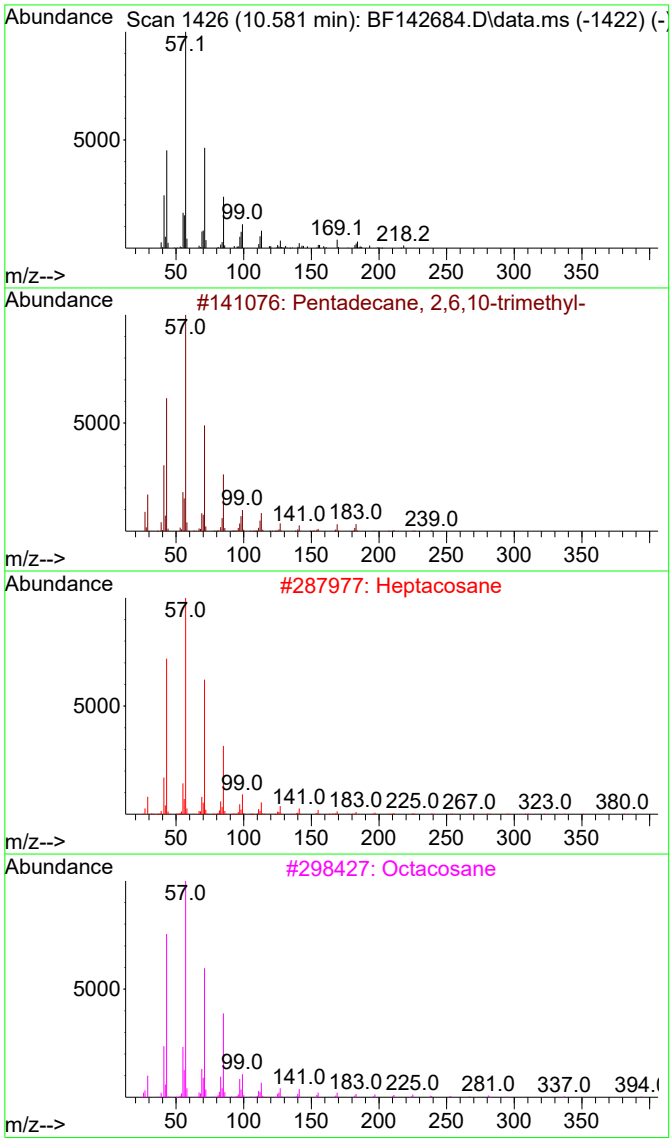
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

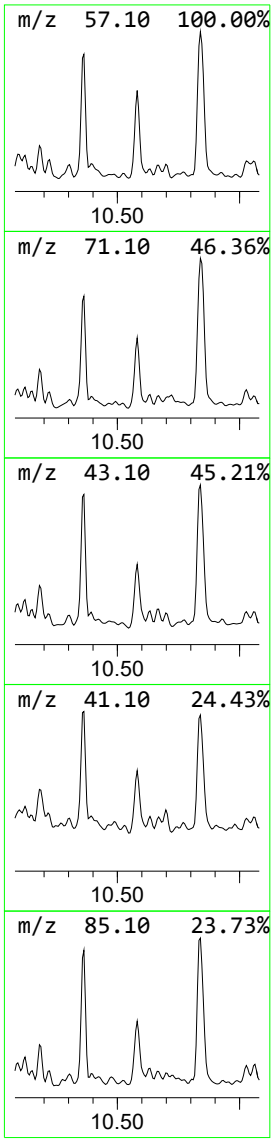
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.581	3.31 ng	100441	Acenaphthene-d10	9.934

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	87
3	Octacosane	394	C28H58	000630-02-4	72
4	Dodecane, 3-methyl-	184	C13H28	017312-57-1	64
5	Tetracosane	338	C24H50	000646-31-1	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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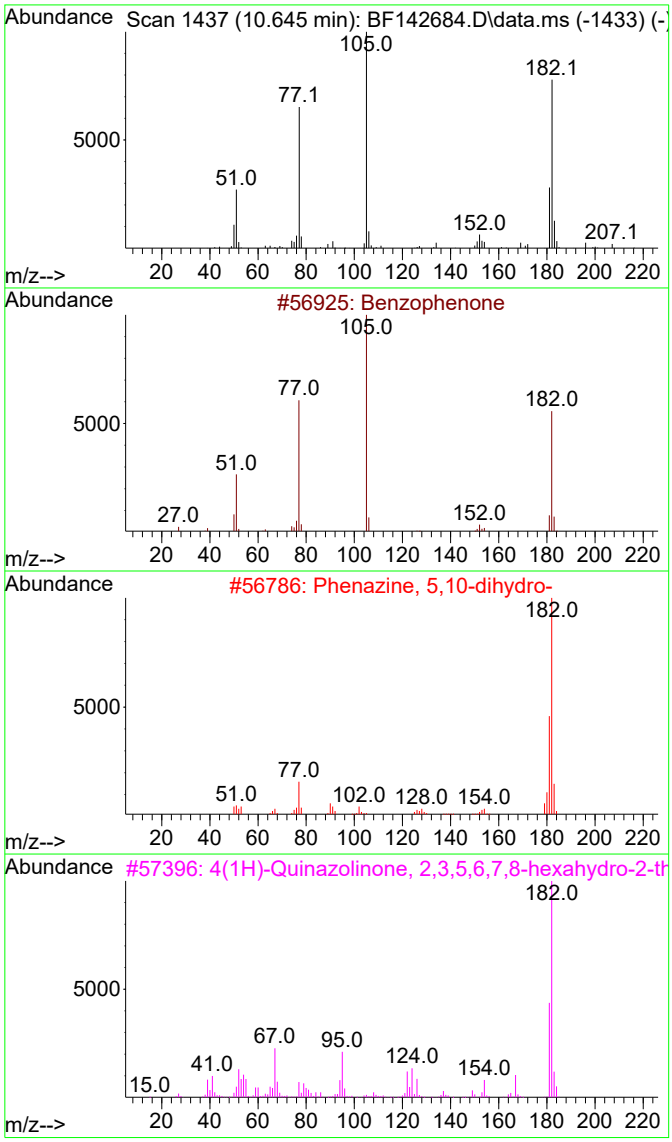
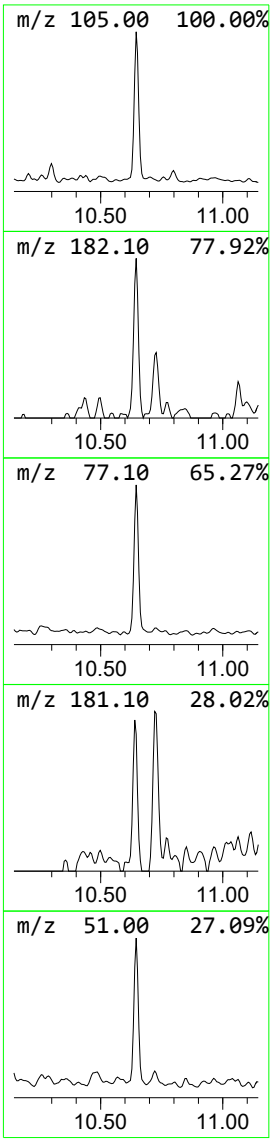
Peak Number 11 Benzophenone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.645	2.42 ng	73275	Acenaphthene-d10	9.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	95
2	Phenazine, 5,10-dihydro-	182	C12H10N2	000613-32-1	49
3	4(1H)-Quinazolinone, 2,3,5,6,7,8...	182	C8H10N2OS	016064-21-4	46
4	4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	43
5	p-Chlorocinnamic acid	182	C9H7ClO2	001615-02-7	43





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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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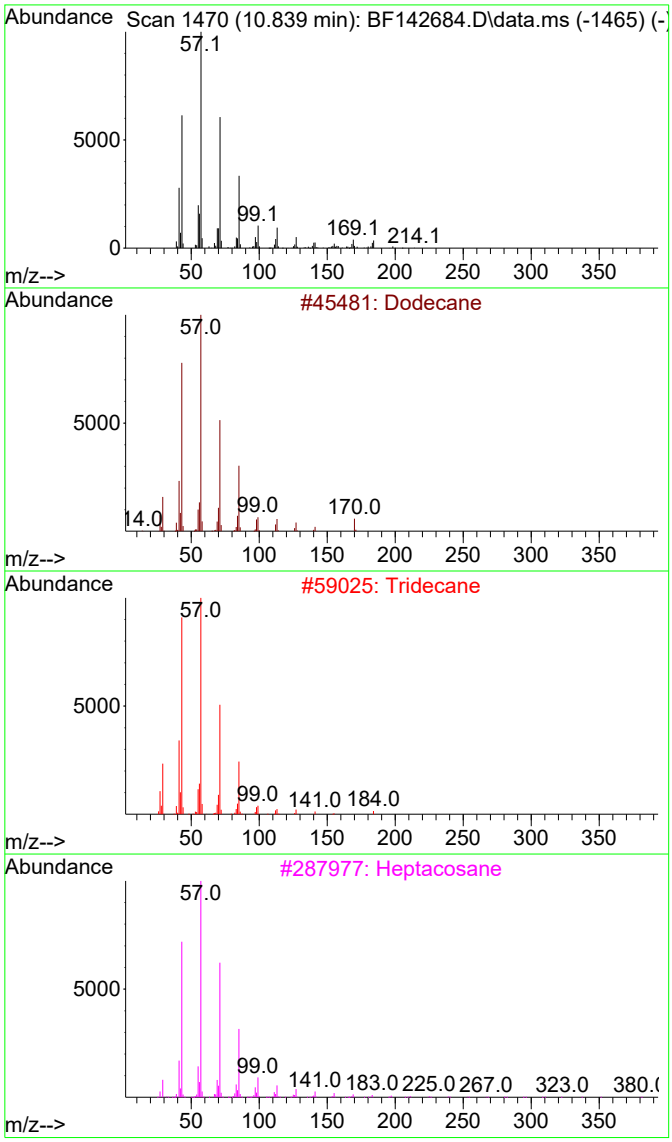
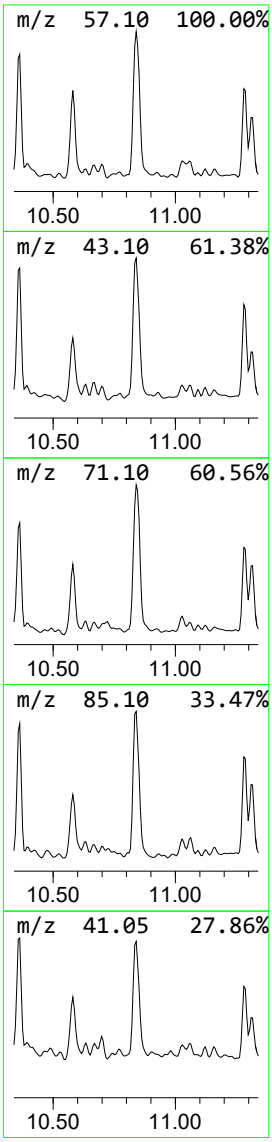
Peak Number 12 Dodecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.839	5.72 ng	201736	Phenanthrene-d10	11.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	90
2	Tridecane	184	C13H28	000629-50-5	87
3	Heptacosane	380	C27H56	000593-49-7	86
4	Heneicosane	296	C21H44	000629-94-7	83
5	Eicosane	282	C20H42	000112-95-8	80





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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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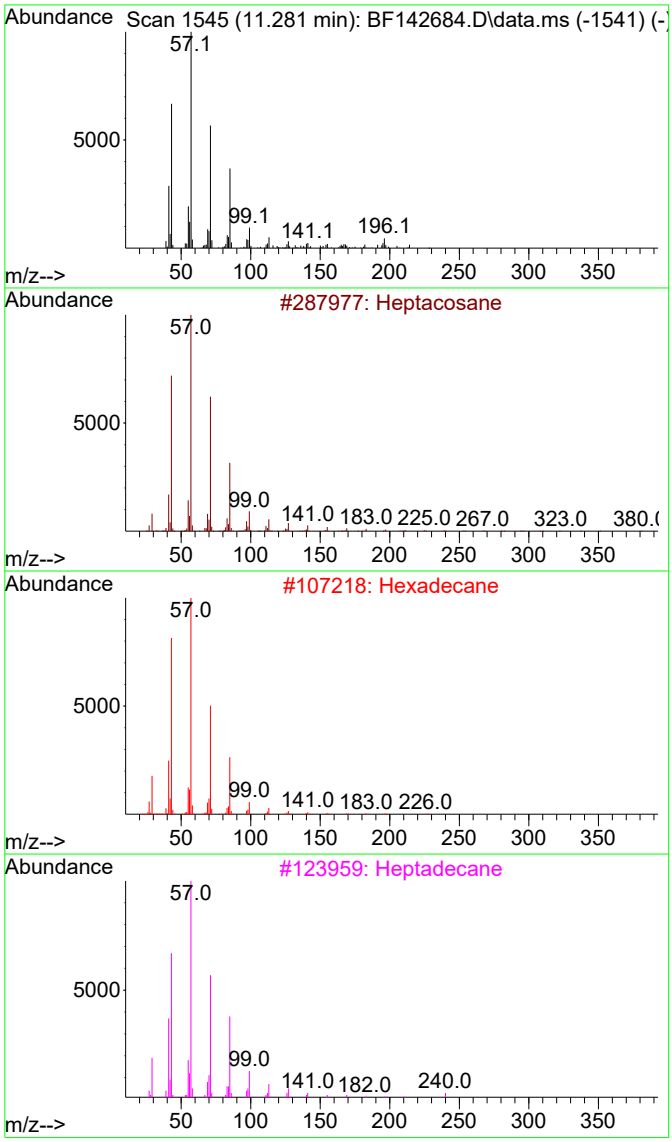
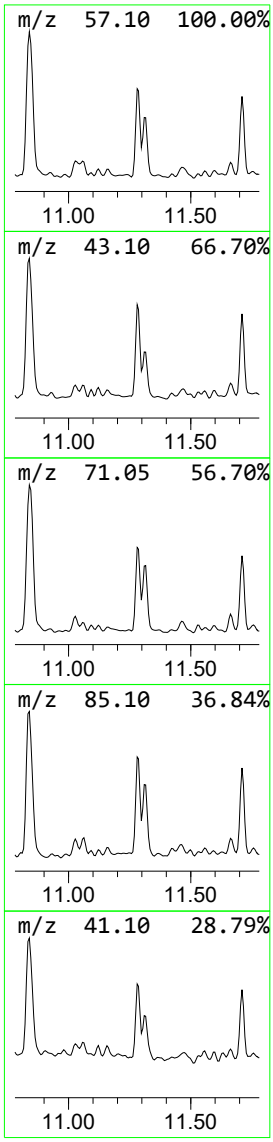
Peak Number 13 Heptacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.281	2.55 ng	89905	Phenanthrene-d10	11.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	87
2	Hexadecane	226	C16H34	000544-76-3	86
3	Heptadecane	240	C17H36	000629-78-7	86
4	Pentadecane	212	C15H32	000629-62-9	83
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80





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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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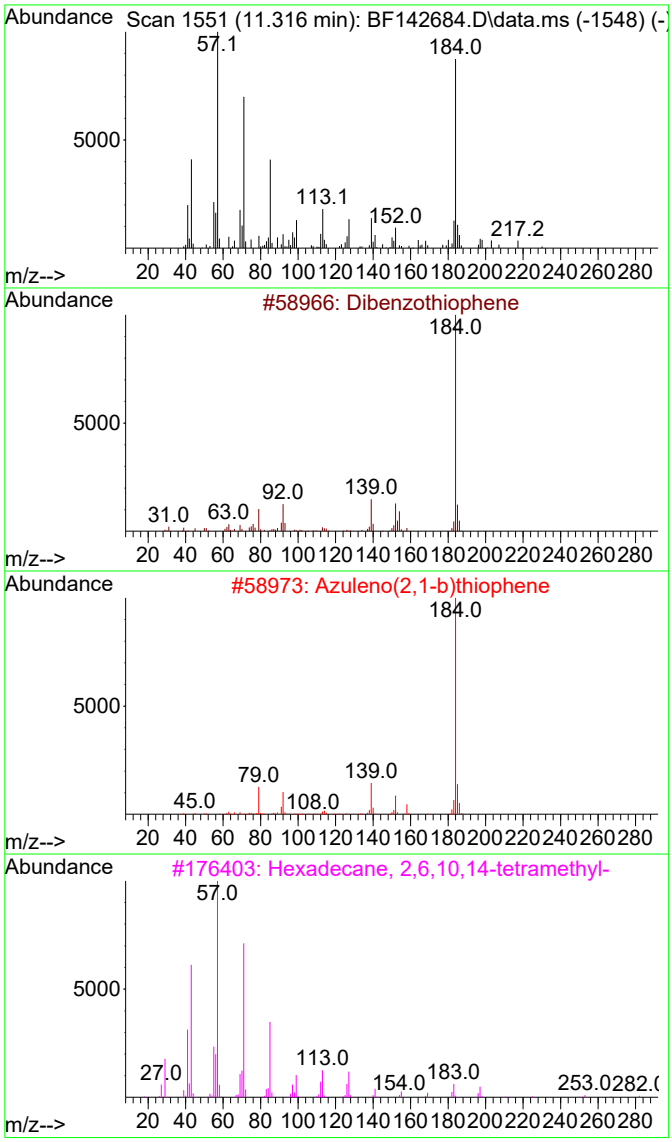
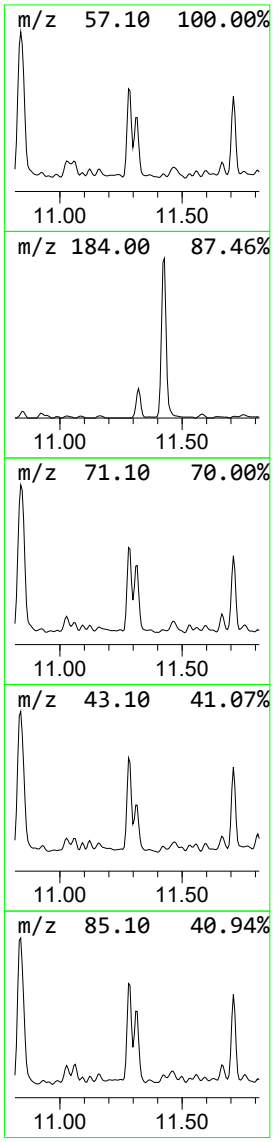
Peak Number 14 Dibenzothiophene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.316	2.39 ng	84199	Phenanthrene-d10	11.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	55
2	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	49
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	42
4	Benzene, 1-methyl-4-phenoxy-	184	C13H12O	001706-12-3	38
5	Tetradecane	198	C14H30	000629-59-4	38





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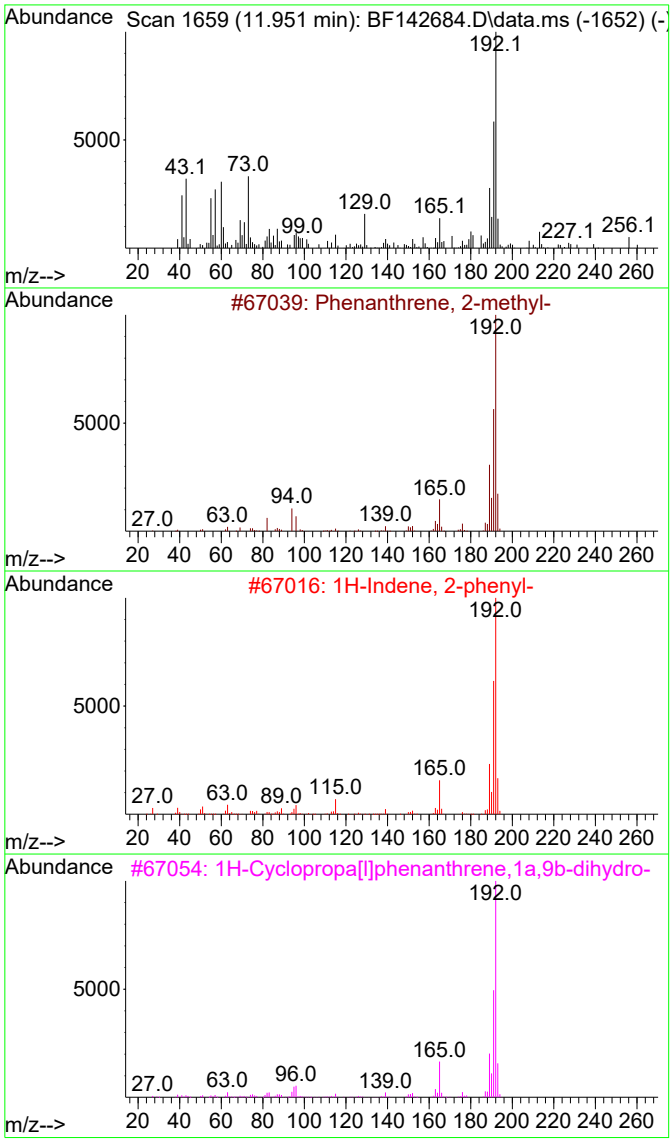
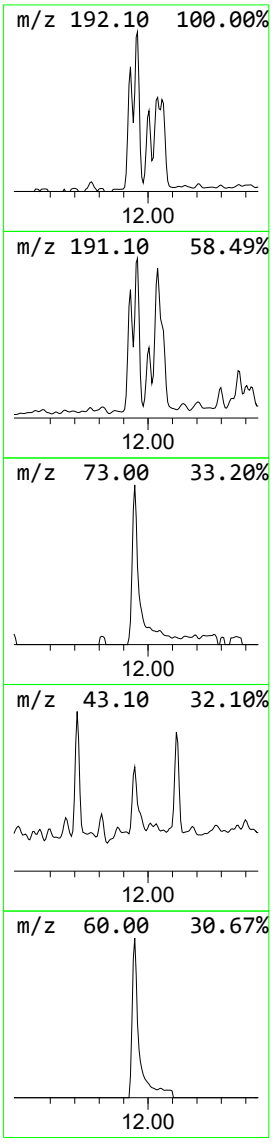
Peak Number 15 Phenanthrene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.951	4.18 ng	147539	Phenanthrene-d10	11.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	93
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	90
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	86
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	86





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Misc :
ALS Vial : 45 Sample Multiplier: 1

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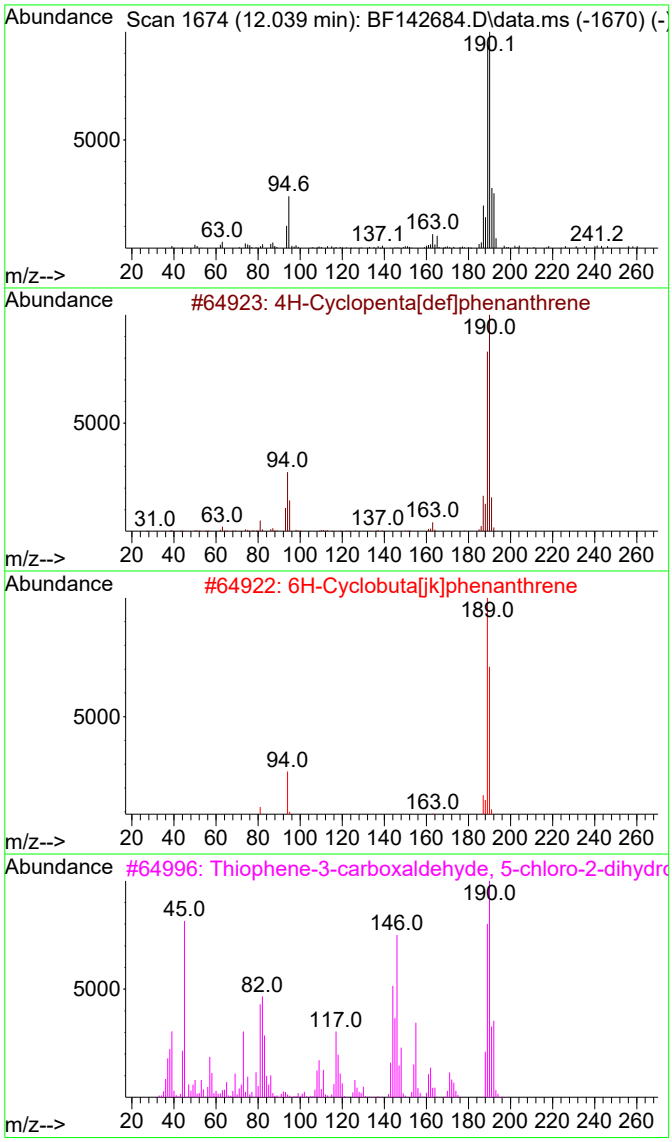
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

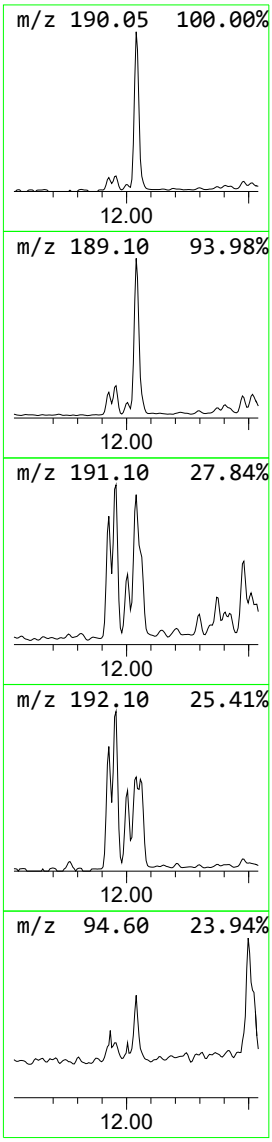
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 4H-Cyclopenta[def]phenanthrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.039	3.75 ng	132229	Phenanthrene-d10	11.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	94
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	64
3	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	52
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	45
5	Methyl diselenide	190	C2H6Se2	007101-31-7	43





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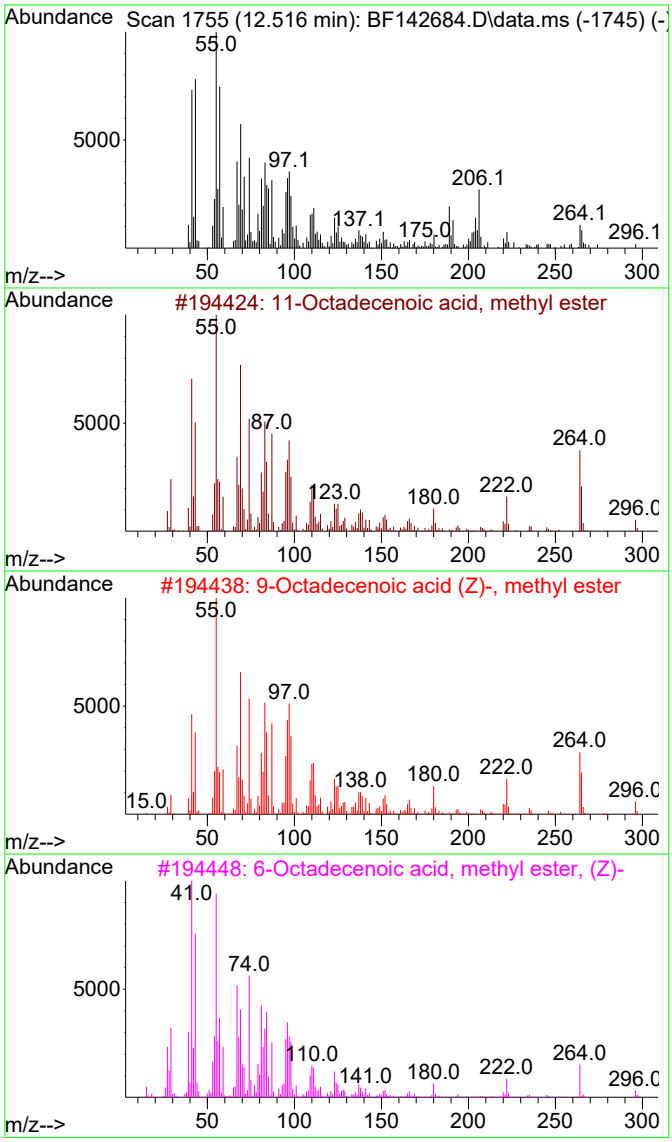
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

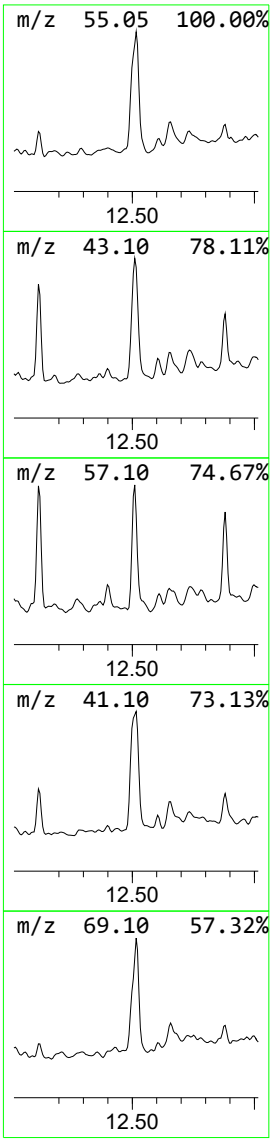
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 11-Octadecenoic acid, methy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.516	10.98 ng	387204	Phenanthrene-d10	11.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	99
2	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
3	6-Octadecenoic acid, methyl este...	296	C19H36O2	002777-58-4	98
4	7-Octadecenoic acid, methyl ester	296	C19H36O2	057396-98-2	98
5	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	97





Tentatively Identified Compound (LSC) summary

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ClientSampleId :
SU-03-06042025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Undecane, 2,6-d...	8.234	2.5	ng	109998	2	8.181	868012	20.0
Sulfurous acid,...	8.592	2.2	ng	95143	2	8.181	868012	20.0
Tridecane	8.763	3.3	ng	141326	2	8.181	868012	20.0
Dodecane, 2,7,1...	9.198	3.0	ng	91173	3	9.934	606443	20.0
Hexadecane	9.334	5.6	ng	170070	3	9.934	606443	20.0
1-Octadecanesul...	9.651	4.4	ng	134449	3	9.934	606443	20.0
Tetradecane, 4-...	9.863	4.3	ng	131387	3	9.934	606443	20.0
Pentadecane, 7-...	10.363	3.7	ng	111929	3	9.934	606443	20.0
Fluorene-9-meth...	10.481	3.0	ng	90400	3	9.934	606443	20.0
Pentadecane, 2,...	10.581	3.3	ng	100441	3	9.934	606443	20.0
Benzophenone	10.645	2.4	ng	73275	3	9.934	606443	20.0
Dodecane	10.839	5.7	ng	201736	4	11.428	705603	20.0
Heptacosane	11.281	2.5	ng	89905	4	11.428	705603	20.0
Dibenzothiophene	11.316	2.4	ng	84199	4	11.428	705603	20.0
Phenanthrene, 2...	11.951	4.2	ng	147539	4	11.428	705603	20.0
4H-Cyclopenta[d...	12.039	3.8	ng	132229	4	11.428	705603	20.0
11-Octadecenoic...	12.516	11.0	ng	387204	4	11.428	705603	20.0