LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103025\
Data File : BF144160.D
Acq On : 31 Oct 2025 01:09
Operator : RC/JU
Sample : Q3490-01 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LAW-25-0151

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-BF102425.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF144160.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.287	11	16	23	rVB	40656	72535	1.53%	0.308%
2	2.428	23	40	42	rBV5	28846	144198	3.04%	0.612%
3	6.404	713	716	719	rBV2	42574	52208	1.10%	0.221%
4	6.704	762	767	774	rVB3	144523	203474	4.29%	0.863%
5	6.875	791	796	802	rBV	260979	349346	7.36%	1.482%
6	6.934	802	806	812	rBV	37594	48136	1.01%	0.204%
7	7.151	832	843	846	rBV2	62888	112772	2.38%	0.478%
8	7.193	846	850	857	rVB2	59088	129756	2.73%	0.550%
9	7.263	857	862	867	rBV3	43302	68418	1.44%	0.290%
10	7.410	882	887	890	rBV	67035	96472	2.03%	0.409%
11	7.469	893	897	901	rVB	169764	219309	4.62%	0.930%
12	7.587	901	917	923	rBV	295506	937284	19.75%	3.975%
13	7.675	929	932	942	rVB3	76565	132948	2.80%	0.564%
14	7.781	942	950	952	rBV4	38141	86960	1.83%	0.369%
15	7.834	956	959	963	rVB2	57656	75382	1.59%	0.320%
16	7.898	967	970	977	rVB5	87000	137446	2.90%	0.583%
17	8.140	1002	1011	1012	rBV	249472	336374	7.09%	1.427%
18	8.157	1012	1014	1021	rVV2	282526	413547	8.71%	1.754%
19	8.216	1021	1024	1027	rVV2	39933	52839	1.11%	0.224%
20	8.451	1059	1064	1069	rBV6	61371	99696	2.10%	0.423%
21	8.540	1075	1079	1082	rBV2	44319	56730	1.20%	0.241%
22	8.575	1082	1085	1091	rVB	64054	77877	1.64%	0.330%
23	8.663	1097	1100	1104	rBV2	64743	73586	1.55%	0.312%
24	8.745	1110	1114	1118	rBV	228310	271212	5.72%	1.150%
25	8.875	1133	1136	1139	rVB	80979	96903	2.04%	0.411%
26	8.975	1149	1153	1159	rBV5	66552	107195	2.26%	0.455%
27	9.034	1159	1163	1167	rBV4	47863	75376	1.59%	0.320%
28	9.110	1172	1176	1180	rVB2	47435	71214	1.50%	0.302%
29	9.175	1184	1187	1193	rVV3	61983	92353	1.95%	0.392%
30	9.234	1193	1197	1201	rVB	68609	80882	1.70%	0.343%
31	9.310	1206	1210	1215	rBV	240269	320119	6.75%	1.358%
32	9.498	1238	1242	1247	rVB2	67307	99157	2.09%	0.421%
33	9.575	1247	1255	1261	rBV7	73055	211048	4.45%	0.895%
34	9.634	1261	1265	1267	rVV2	81714	121584	2.56%	0.516%
35	9.669	1267	1271	1279	rVB	383750	589723	12.43%	2.501%
36	9.845	1296	1301	1305	rVB	259418	336329	7.09%	1.426%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103025\
Data File : BF144160.D
Acq On : 31 Oct 2025 01:09
Operator : RC/JU
Sample : Q3490-01 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LAW-25-0151

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-BF102425.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.916	1309	1313	1318	rVB	292936	369567	7.79%	1.567%
38	10.075	1336	1340	1342	rBV2	46755	70870	1.49%	0.301%
39	10.163	1352	1355	1359	rBV4	66606	89865	1.89%	0.381%
40	10.234	1364	1367	1374	rBV6	46217	79745	1.68%	0.338%
41	10.345	1381	1386	1390	rBV	329400	413577	8.72%	1.754%
42	10.563	1419	1423	1429	rVB	138627	210119	4.43%	0.891%
43	10.822	1462	1467	1475	rBV	523063	826389	17.41%	3.505%
44	11.028	1496	1502	1508	rBV2	296036	569219	12.00%	2.414%
45	11.139	1518	1521	1530	rBV7	65677	131115	2.76%	0.556%
46	11.269	1539	1543	1546	rBV	556504	726731	15.31%	3.082%
47	11.298	1546	1548	1554	rVB	240548	288925	6.09%	1.225%
48	11.410	1563	1567	1570	rBV	339876	444689	9.37%	1.886%
49	11.580	1593	1596	1599	rBV	71232	83698	1.76%	0.355%
50	11.651	1605	1608	1611	rBV	69006	83966	1.77%	0.356%
51	11.698	1612	1616	1621	rBV	699265	895282	18.87%	3.797%
52	11.798	1628	1633	1638	rVB	1763338	2278622	48.02%	9.664%
53	11.863	1641	1644	1649	rBV	113096	207779	4.38%	0.881%
54	11.933	1653	1656	1659	rBV2	107226	149858	3.16%	0.636%
55	11.998	1664	1667	1673	rBV4	84126	180946	3.81%	0.767%
56	12.104	1681	1685	1690	rBV	764257	1022936	21.56%	4.339%
57	12.392	1731	1734	1737	rBV	179745	223858	4.72%	0.949%
58	12.498	1746	1752	1753	rBV2	3354701	4745442	100.00%	20.127%
59	12.598	1765	1769	1773	rBV	1200919	1488741	31.37%	6.314%
60	12.875	1813	1816	1819	rBV	579010	686154	14.46%	2.910%
61	13.233	1874	1877	1880	rBV2	592839	859050	18.10%	3.644%

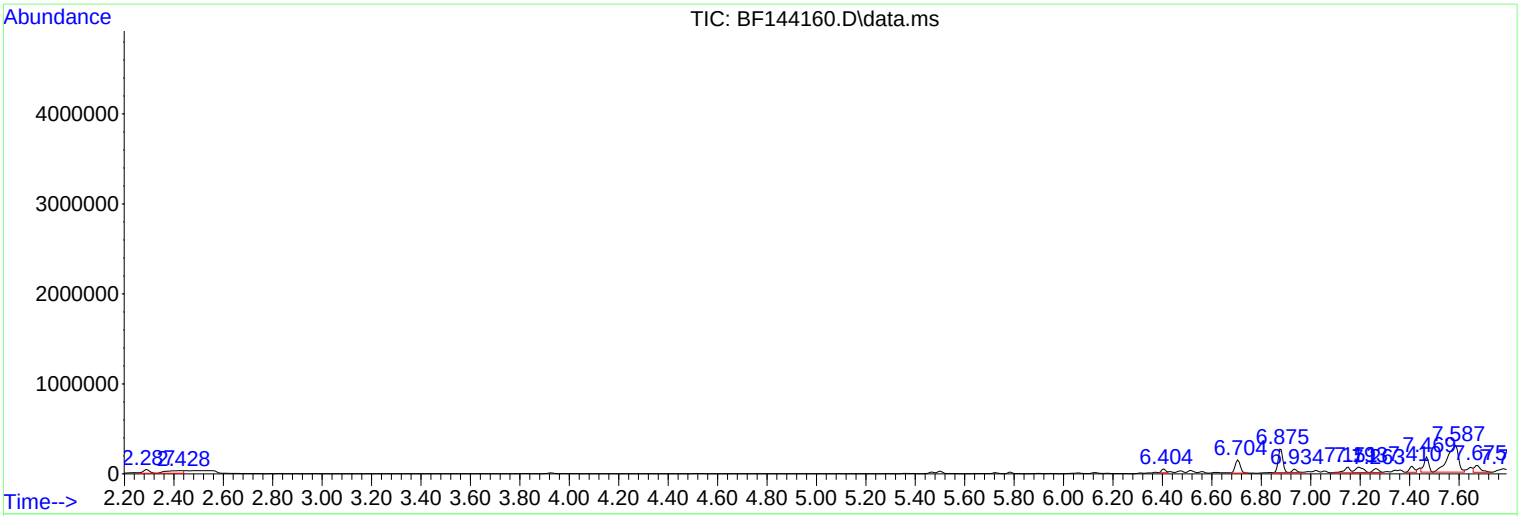
Sum of corrected areas: 23577531

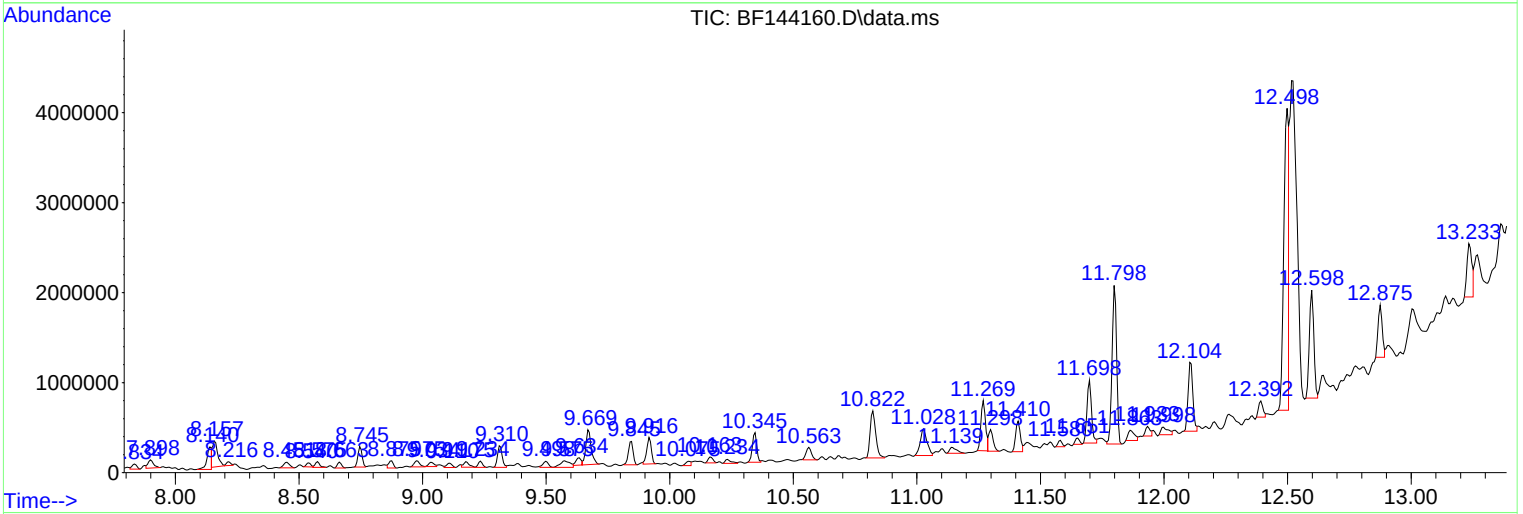
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103025\
Data File : BF144160.D
Acq On : 31 Oct 2025 01:09
Operator : RC/JU
Sample : Q3490-01 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

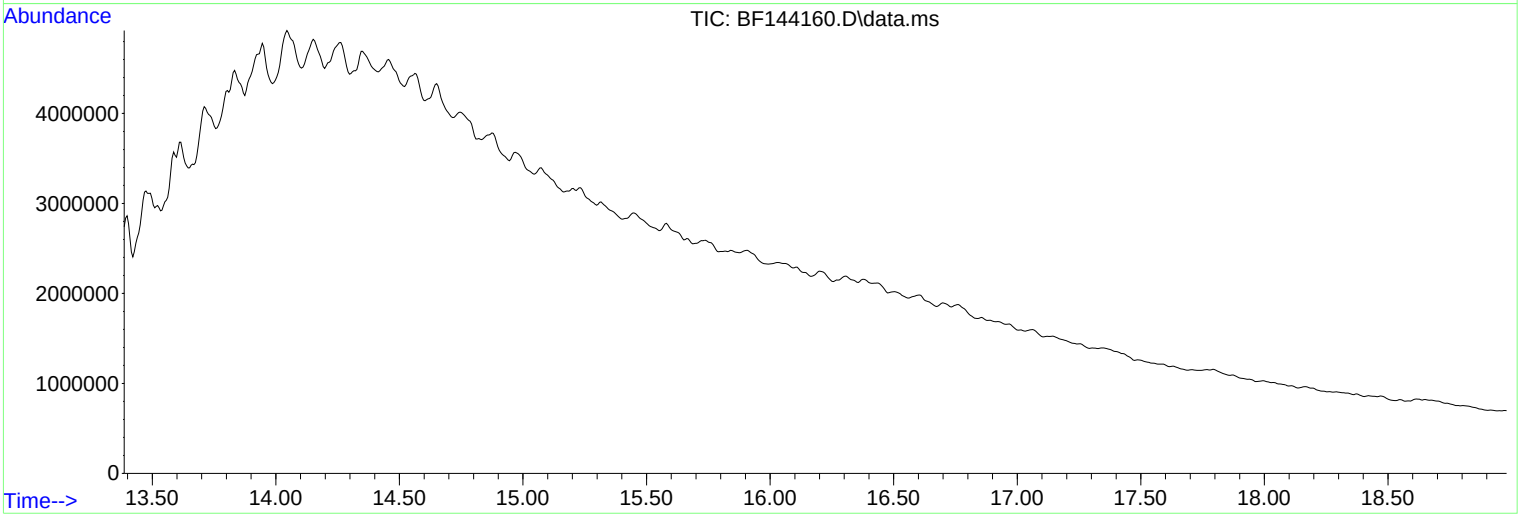
Instrument :
BNA_F
ClientSampleId :
LAW-25-0151

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.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\BF103025\
Data File : BF144160.D
Acq On : 31 Oct 2025 01:09
Operator : RC/JU
Sample : Q3490-01 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LAW-25-0151

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

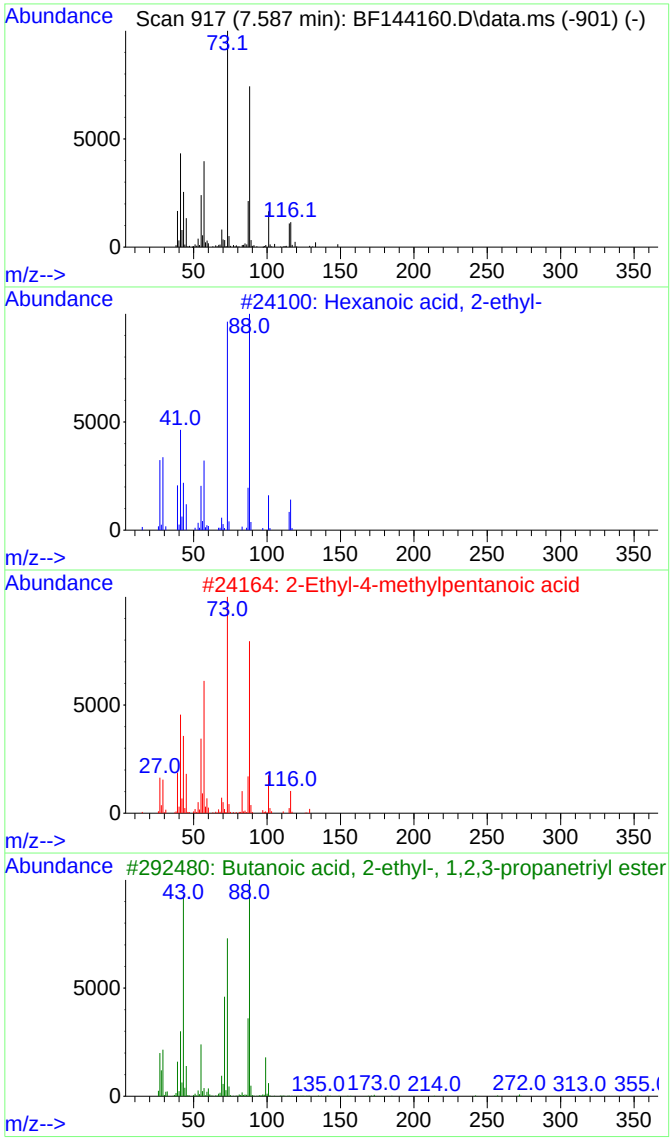
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

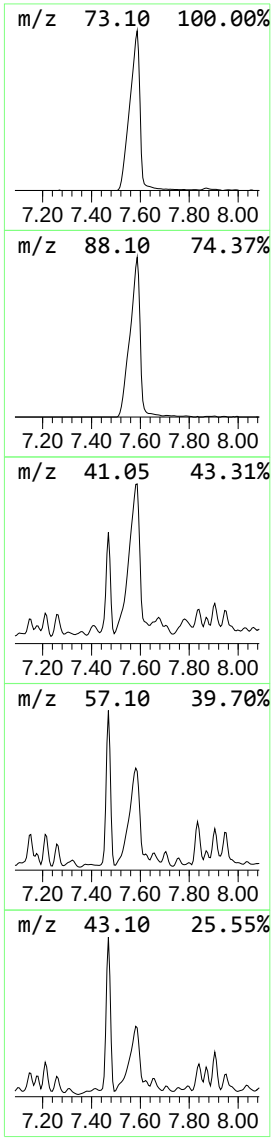
****

Peak Number 2 Hexanoic acid, 2-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.587	45.33 ng	937284	Naphthalene-d8	8.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2	2-Ethyl-4-methylpentanoic acid	144	C8H16O2	000108-81-6	50
3	Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	50
4	1,4-Dioxane	88	C4H8O2	000123-91-1	47
5	Acetic acid, diethyl-	116	C6H12O2	000088-09-5	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103025\
Data File : BF144160.D
Acq On : 31 Oct 2025 01:09
Operator : RC/JU
Sample : Q3490-01 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LAW-25-0151

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.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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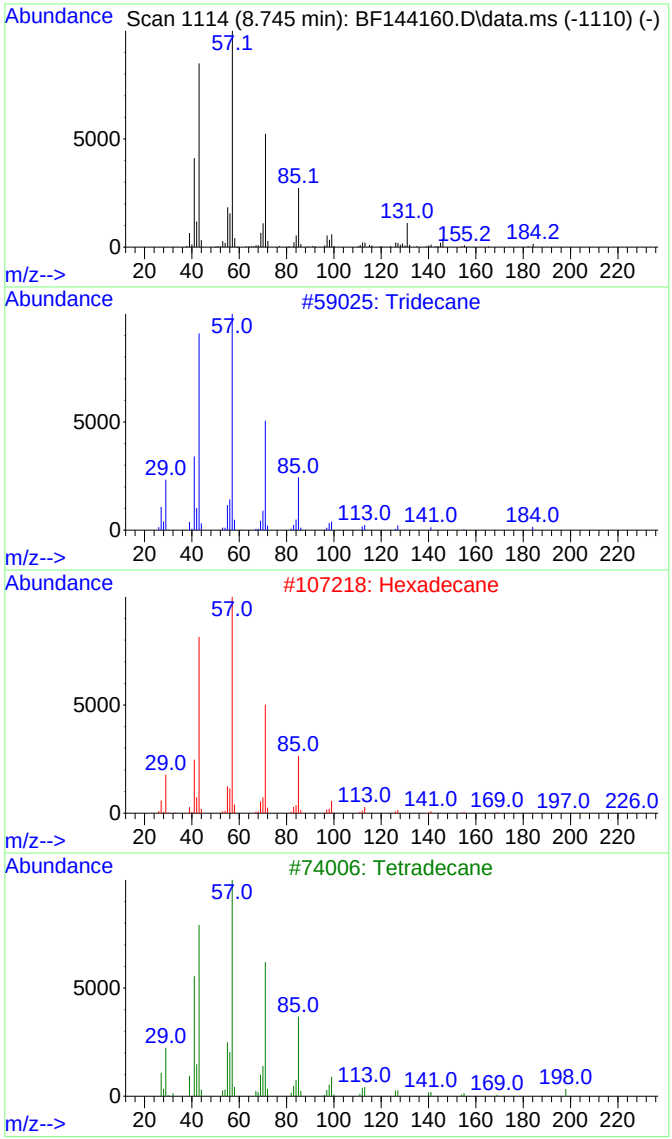
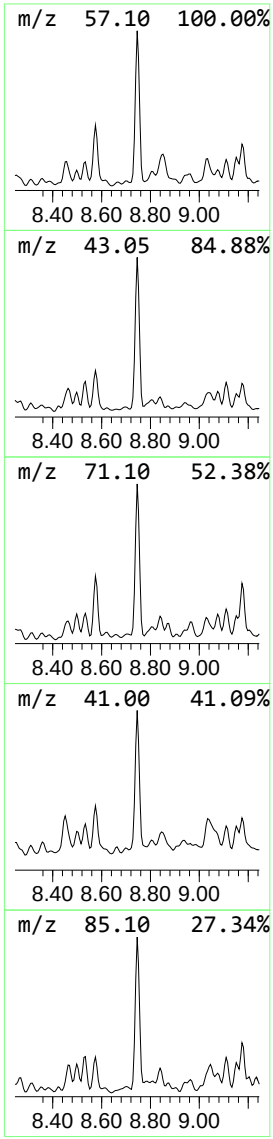
Peak Number 3 Tridecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.745	13.12 ng	271212	Naphthalene-d8	8.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	95
2	Hexadecane	226	C16H34	000544-76-3	74
3	Tetradecane	198	C14H30	000629-59-4	72
4	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	64
5	Dodecane	170	C12H26	000112-40-3	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103025\
Data File : BF144160.D
Acq On : 31 Oct 2025 01:09
Operator : RC/JU
Sample : Q3490-01 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LAW-25-0151

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.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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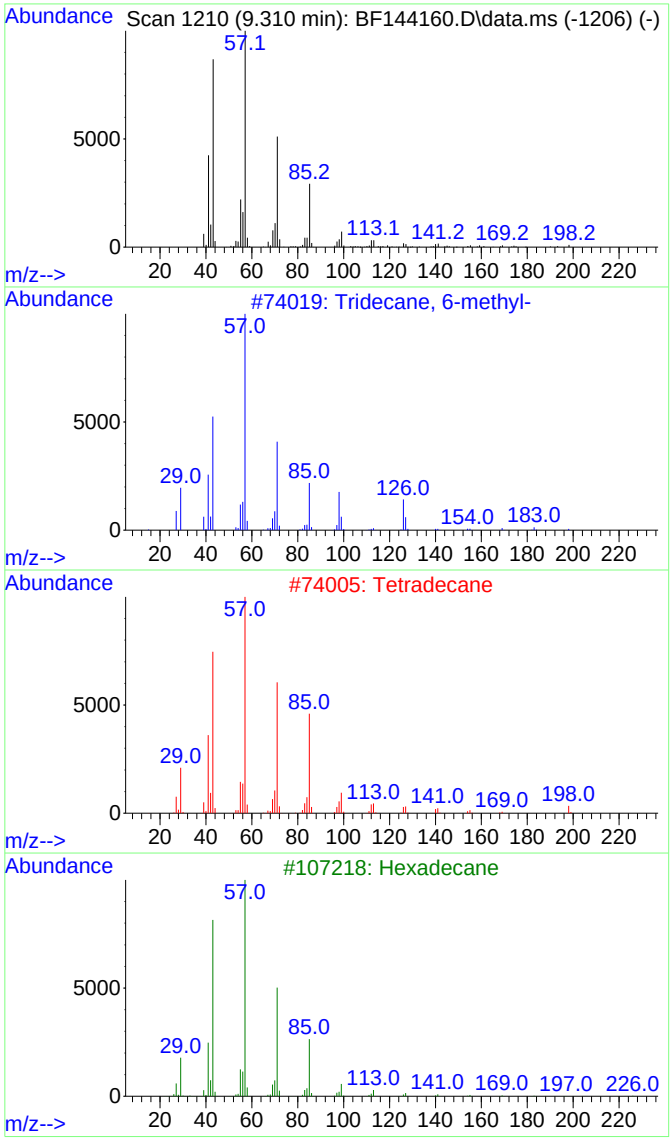
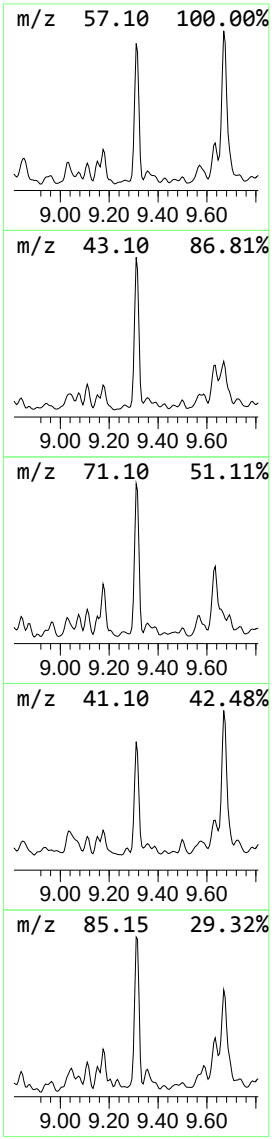
Peak Number 4 Tridecane, 6-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.310	17.32 ng	320119	Acenaphthene-d10	9.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 6-methyl-	198	C14H30	013287-21-3	91
2	Tetradecane	198	C14H30	000629-59-4	91
3	Hexadecane	226	C16H34	000544-76-3	91
4	Nonadecane	268	C19H40	000629-92-5	90
5	Dodecane, 2,5-dimethyl-	198	C14H30	056292-65-0	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103025\
Data File : BF144160.D
Acq On : 31 Oct 2025 01:09
Operator : RC/JU
Sample : Q3490-01 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LAW-25-0151

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.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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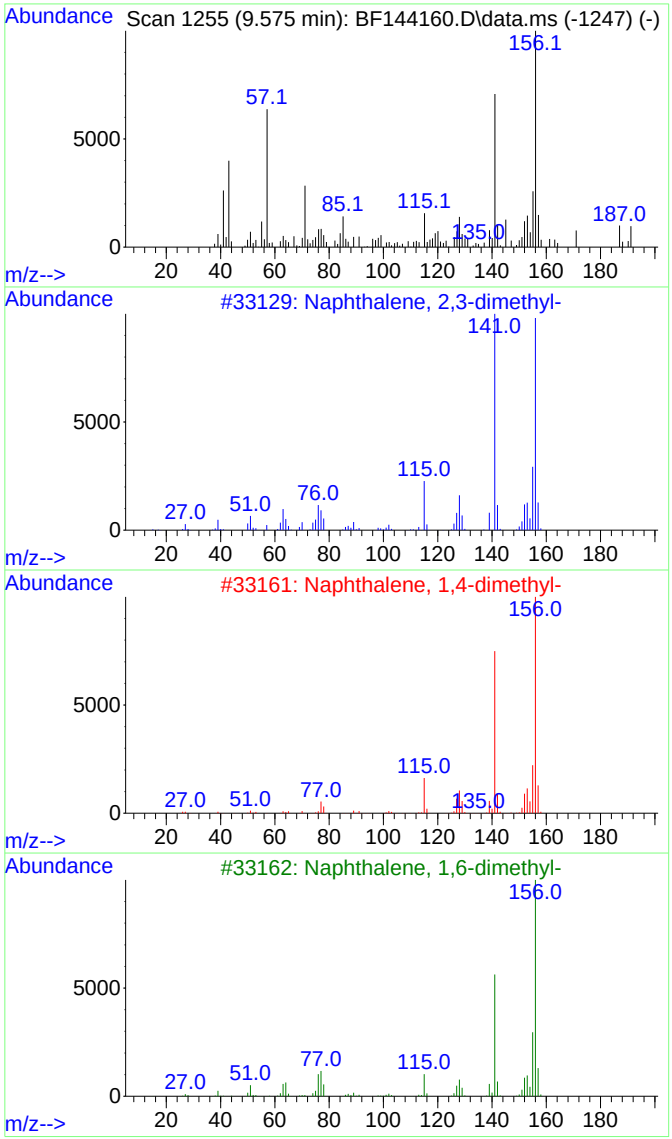
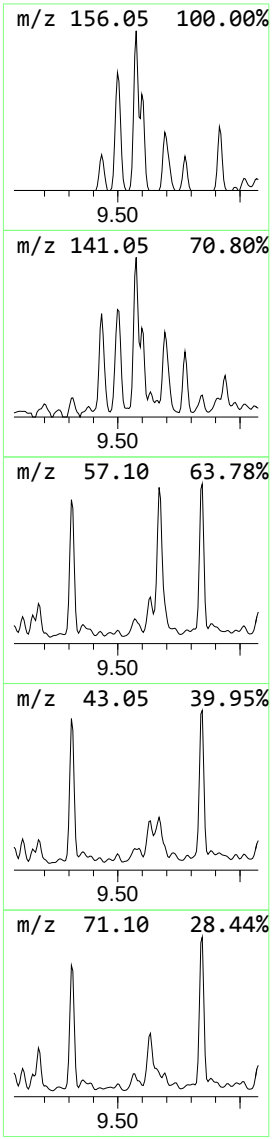
Peak Number 5 Naphthalene, 2,3-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.575	11.42 ng	211048	Acenaphthene-d10	9.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
5	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103025\
Data File : BF144160.D
Acq On : 31 Oct 2025 01:09
Operator : RC/JU
Sample : Q3490-01 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LAW-25-0151

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.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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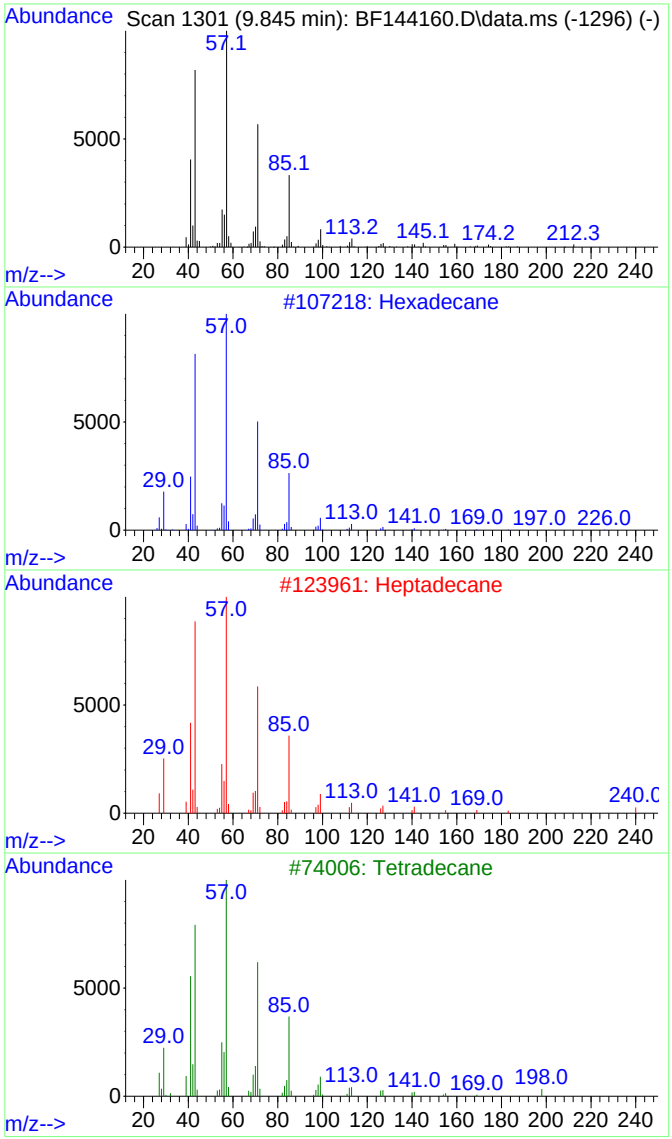
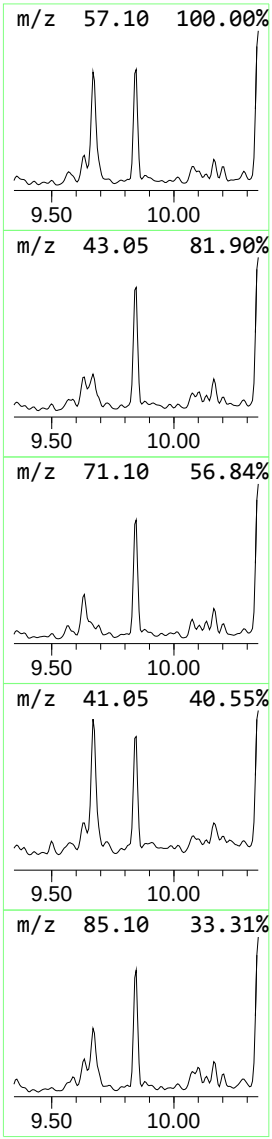
Peak Number 7 Hexadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.845	18.20 ng	336329	Acenaphthene-d10	9.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Heptadecane	240	C17H36	000629-78-7	83
3	Tetradecane	198	C14H30	000629-59-4	78
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
5	Tridecane	184	C13H28	000629-50-5	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103025\
Data File : BF144160.D
Acq On : 31 Oct 2025 01:09
Operator : RC/JU
Sample : Q3490-01 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LAW-25-0151

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.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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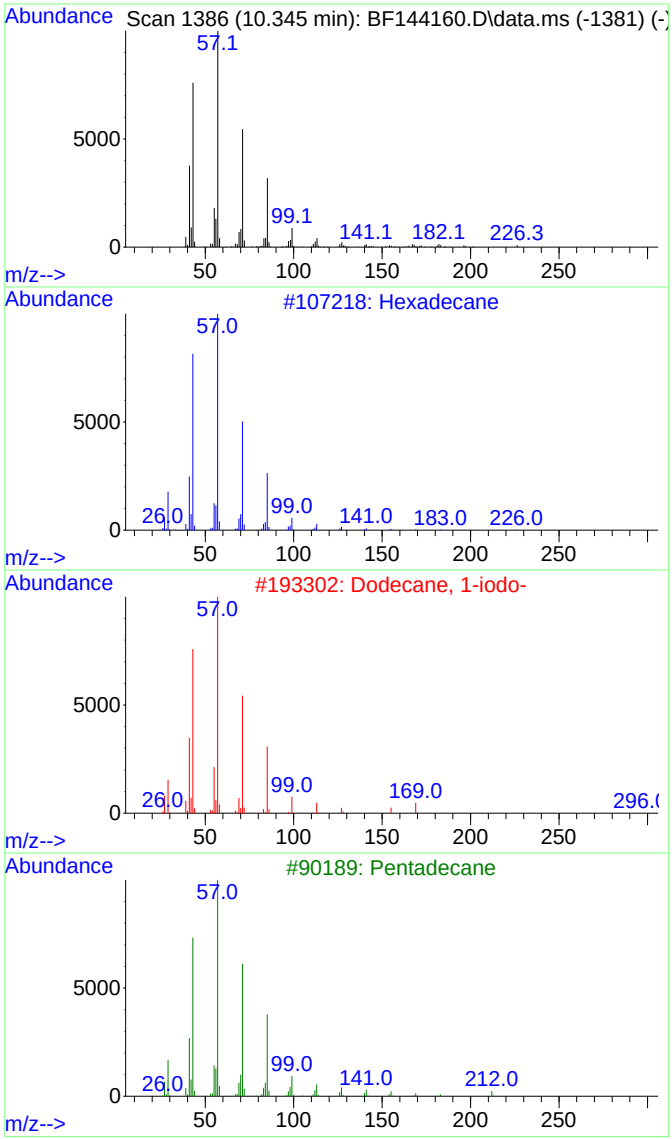
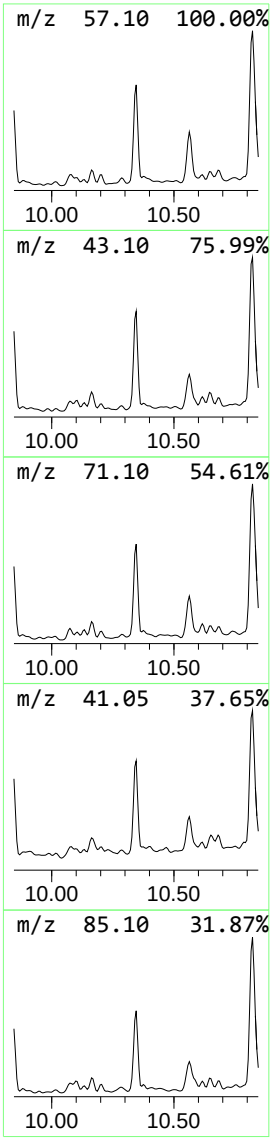
Peak Number 8 Dodecane, 1-iodo- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.345	22.38 ng	413577	Acenaphthene-d10	9.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	96
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
3	Pentadecane	212	C15H32	000629-62-9	86
4	Eicosane	282	C20H42	000112-95-8	86
5	Nonadecane	268	C19H40	000629-92-5	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103025\
Data File : BF144160.D
Acq On : 31 Oct 2025 01:09
Operator : RC/JU
Sample : Q3490-01 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LAW-25-0151

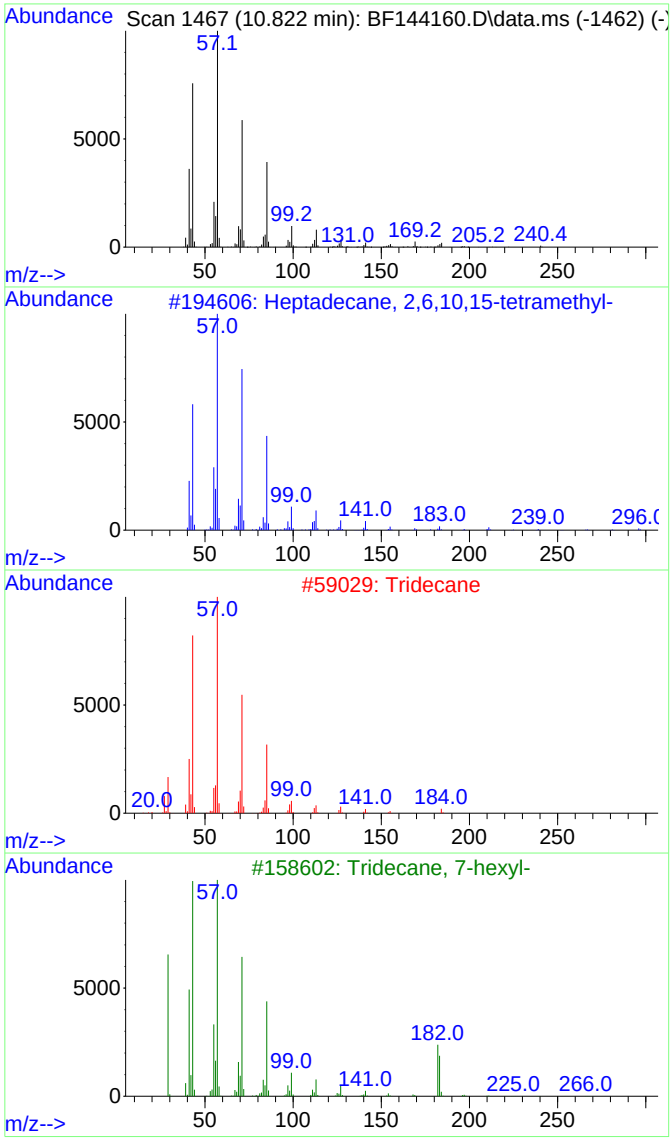
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

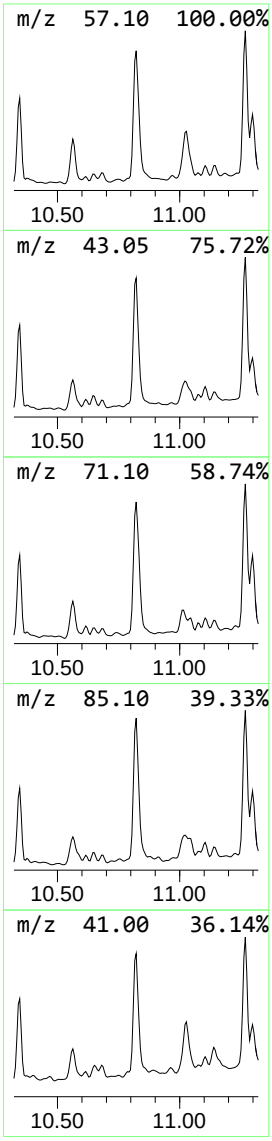
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Heptadecane, 2,6,10,15-tetr... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.822	37.17 ng	826389	Phenanthrene-d10	11.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
2	Tridecane	184	C13H28	000629-50-5	90
3	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	87
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
5	Tetradecane	198	C14H30	000629-59-4	86





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Acq On : 31 Oct 2025 01:09
Operator : RC/JU
Sample : Q3490-01 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LAW-25-0151

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

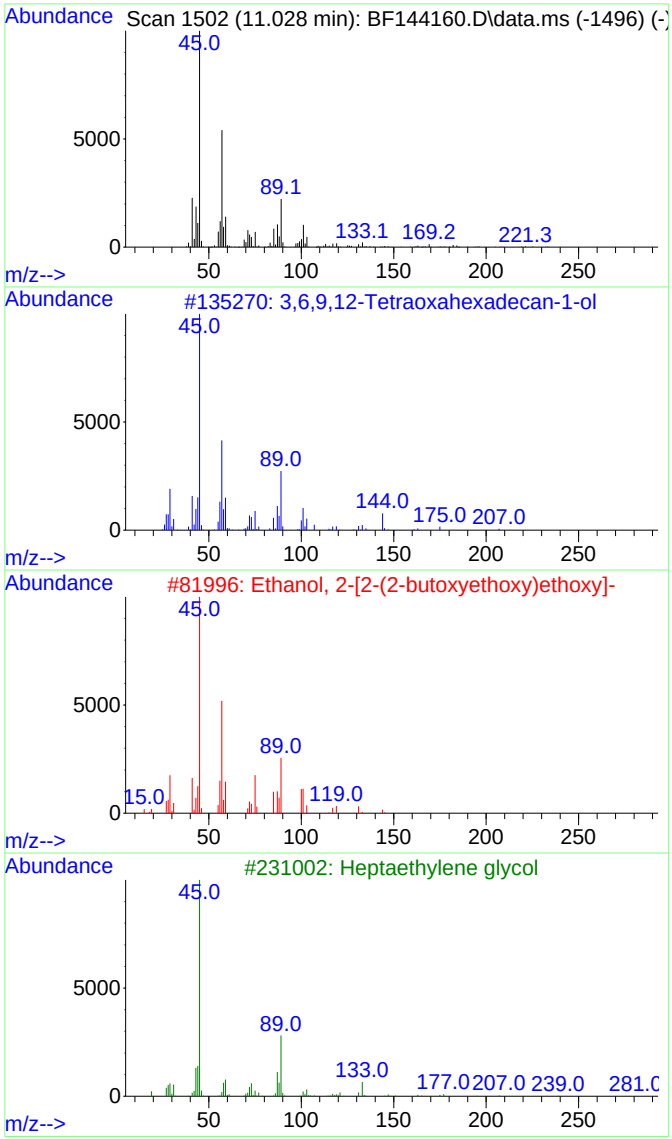
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

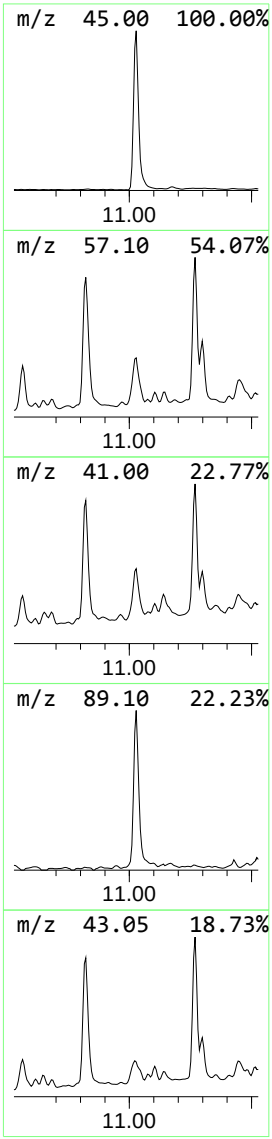
****

Peak Number 11 3,6,9,12-Tetraoxahexadecan-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.028	25.60 ng	569219	Phenanthrene-d10	11.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6,9,12-Tetraoxahexadecan-1-ol	250	C12H26O5	001559-34-8	91
2	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	86
3	Heptaethylene glycol	326	C14H30O8	005617-32-3	80
4	Hexaethylene glycol	282	C12H26O7	002615-15-8	72
5	Triethylene glycol	150	C6H14O4	000112-27-6	64





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Acq On : 31 Oct 2025 01:09
Operator : RC/JU
Sample : Q3490-01 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LAW-25-0151

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

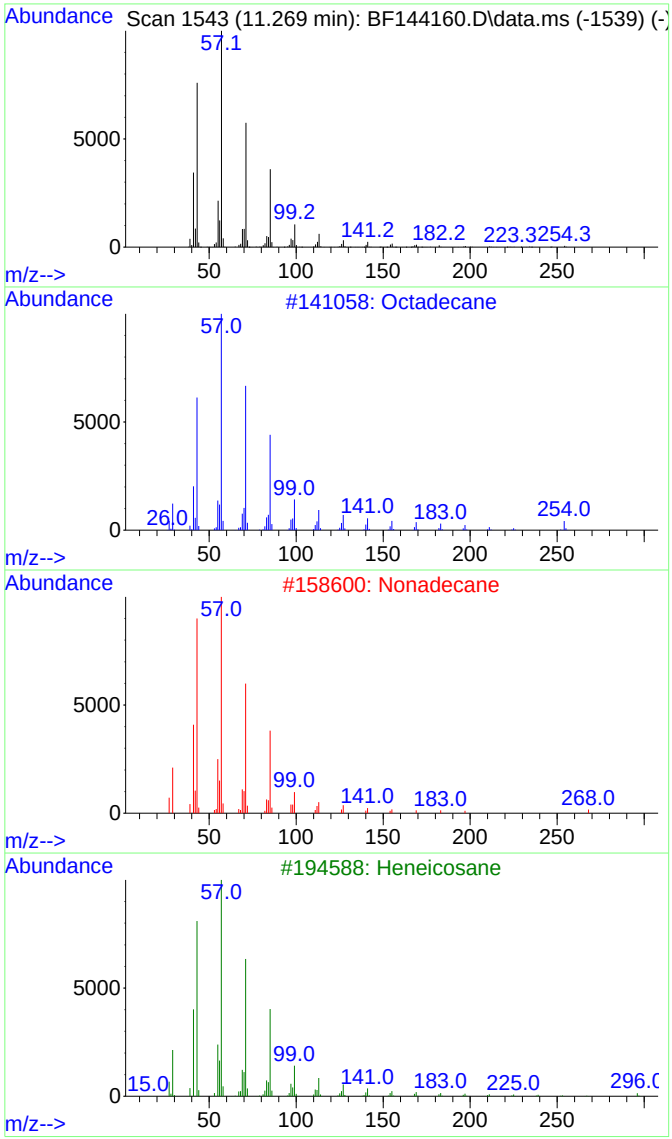
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

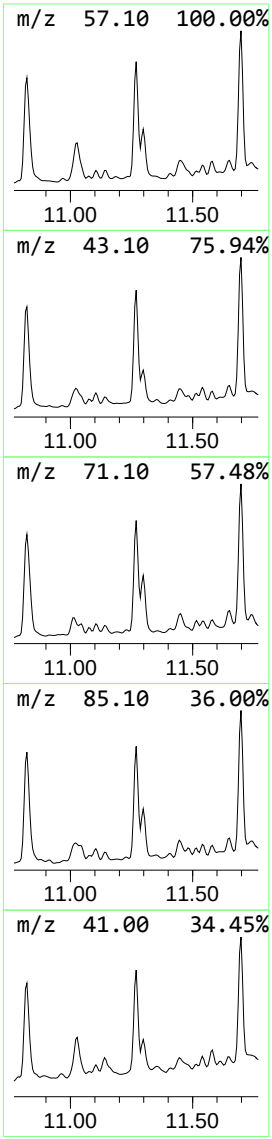
****

Peak Number 12 Octadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.269	32.68 ng	726731	Phenanthrene-d10	11.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	95
2	Nonadecane	268	C19H40	000629-92-5	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Heptadecane	240	C17H36	000629-78-7	91
5	Tetracosane	338	C24H50	000646-31-1	90





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Acq On : 31 Oct 2025 01:09
Operator : RC/JU
Sample : Q3490-01 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LAW-25-0151

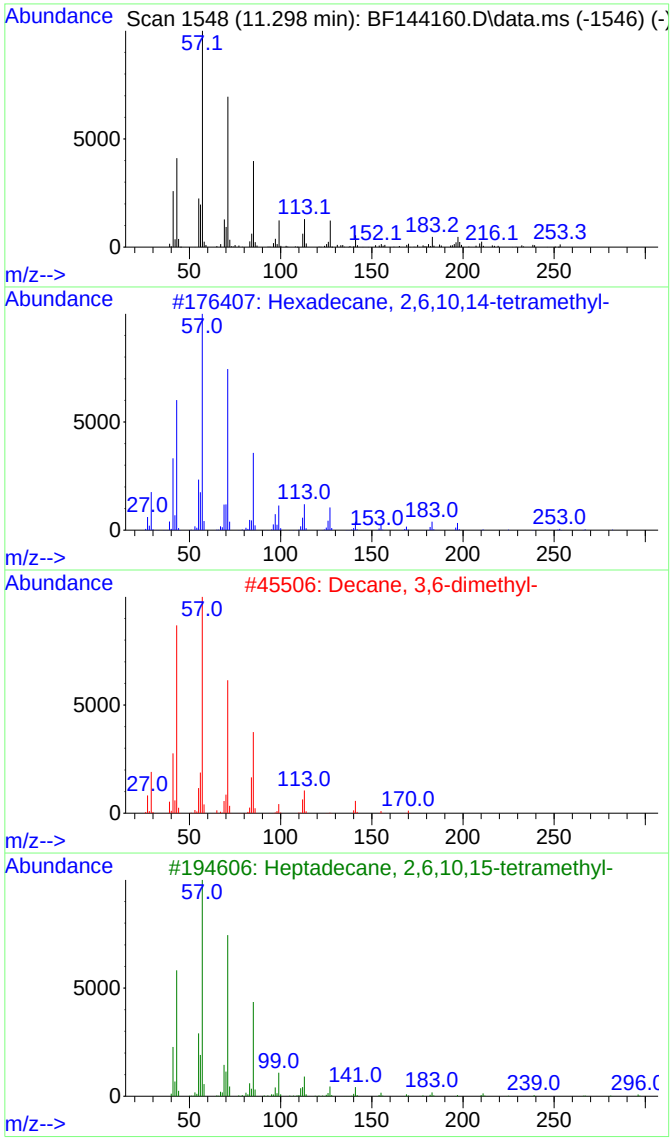
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

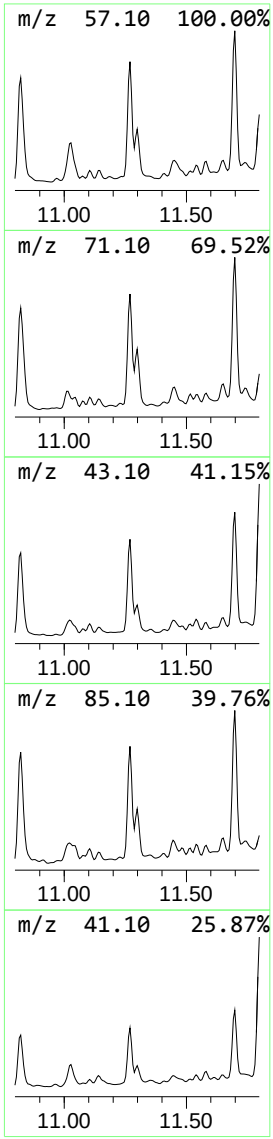
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Hexadecane, 2,6,10,14-tetra... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.298	12.99 ng	288925	Phenanthrene-d10	11.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
2	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	87
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
4	Hexatriacontane	507	C36H74	000630-06-8	83
5	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	83





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Acq On : 31 Oct 2025 01:09
Operator : RC/JU
Sample : Q3490-01 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
LAW-25-0151

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.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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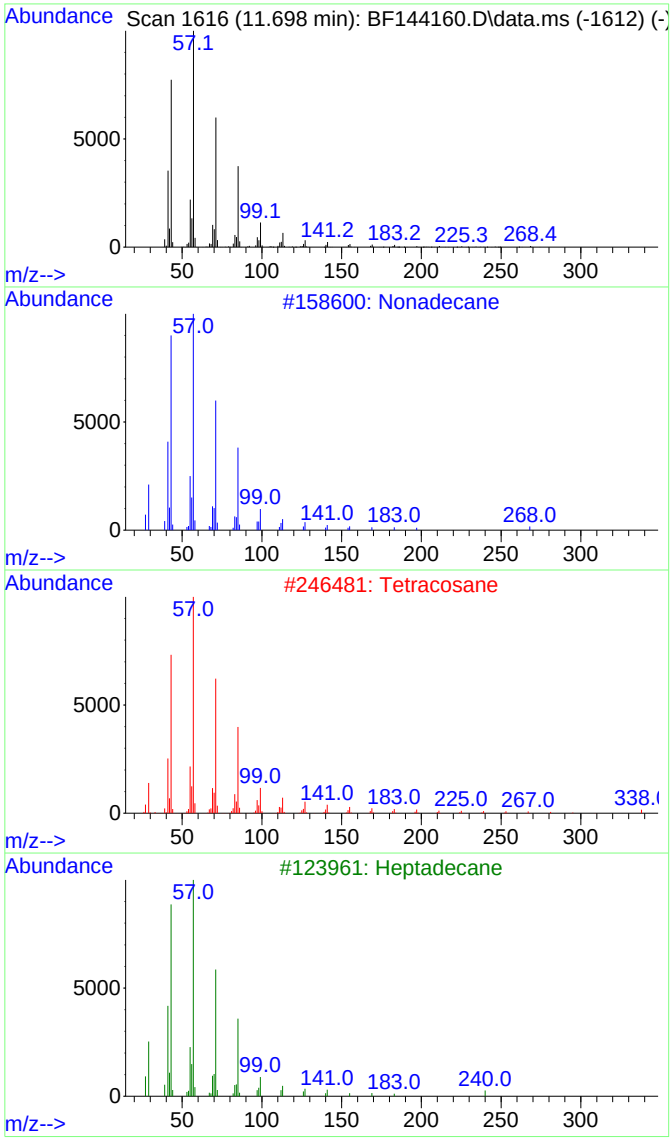
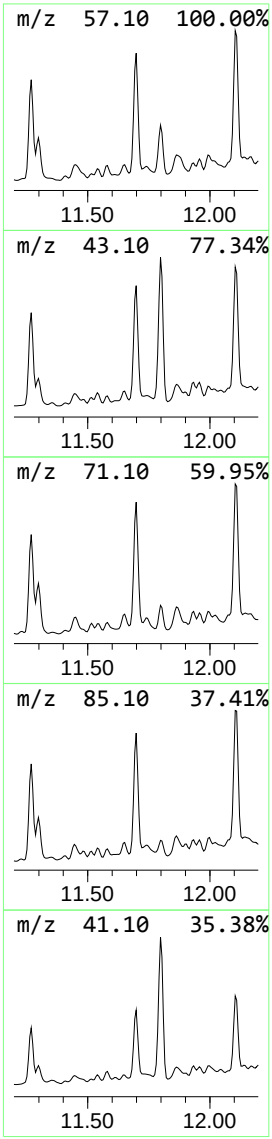
Peak Number 14 Nonadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.698	40.27 ng	895282	Phenanthrene-d10	11.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Tetracosane	338	C24H50	000646-31-1	91
3	Heptadecane	240	C17H36	000629-78-7	91
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
5	Hexadecane	226	C16H34	000544-76-3	90





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Acq On : 31 Oct 2025 01:09
Operator : RC/JU
Sample : Q3490-01 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LAW-25-0151

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.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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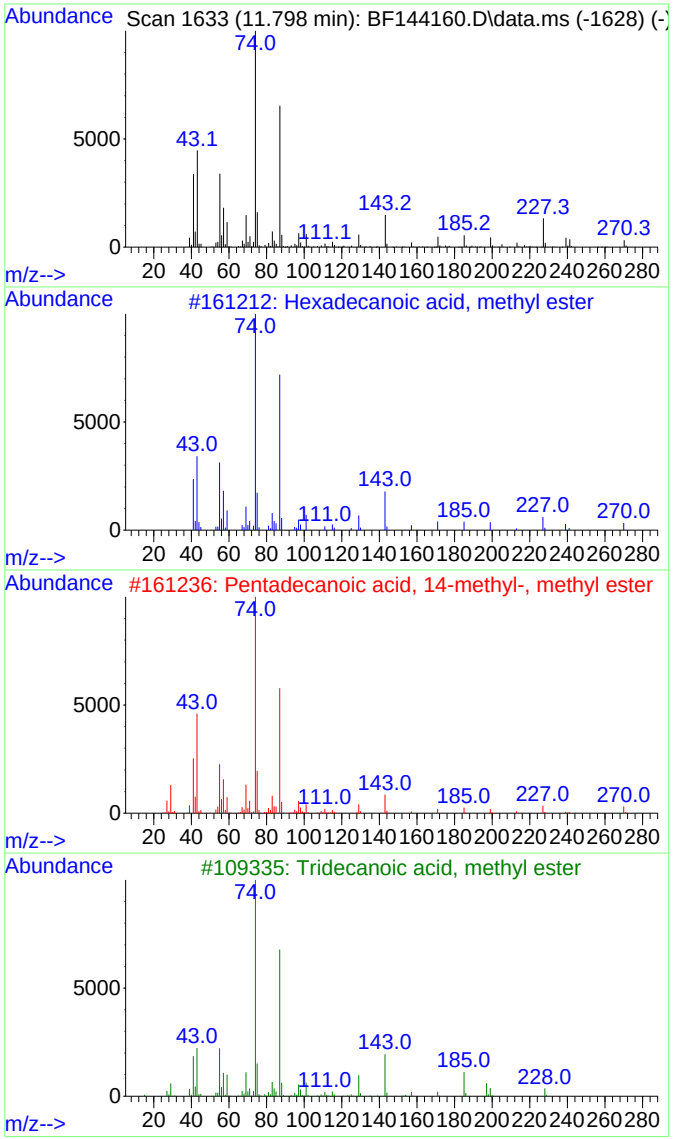
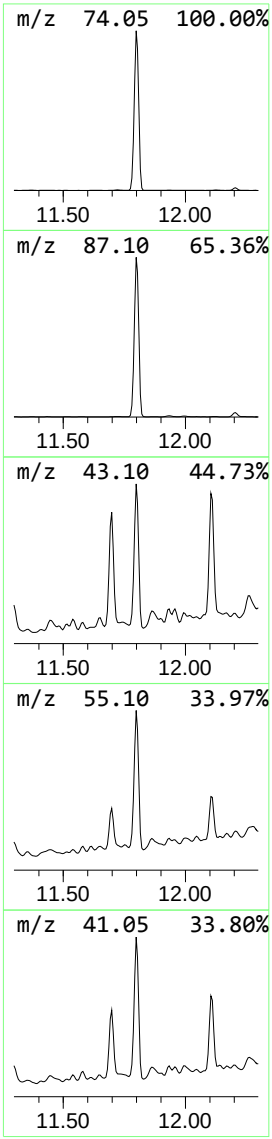
Peak Number 15 Hexadecanoic acid, methyl e... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.798	102.48 ng	2278620	Phenanthrene-d10	11.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	96
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	91
4	Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	91
5	Hexadecanoic acid, 2-methyl-	270	C17H34O2	027147-71-3	83





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Acq On : 31 Oct 2025 01:09
Operator : RC/JU
Sample : Q3490-01 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LAW-25-0151

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.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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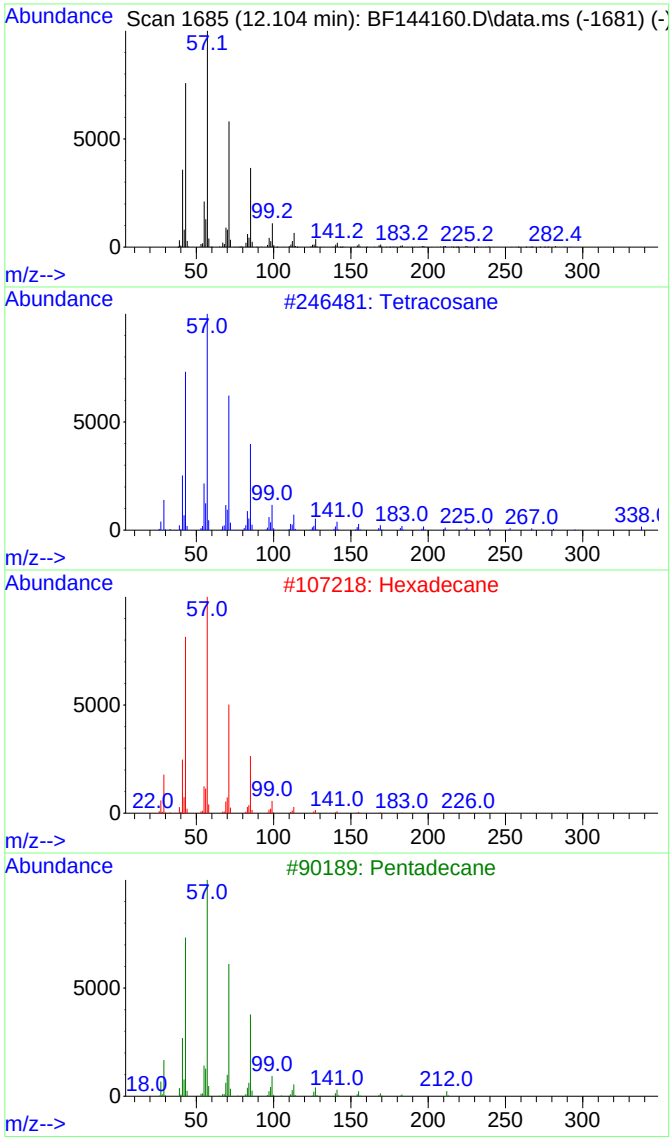
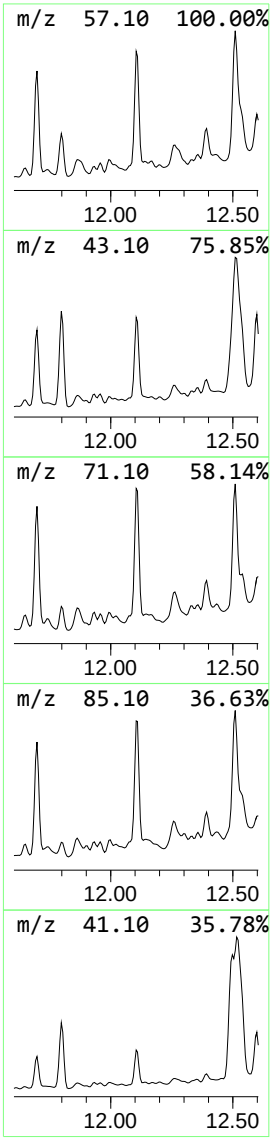
Peak Number 16 Tetracosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.104	46.01 ng	1022940	Phenanthrene-d10	11.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Hexadecane	226	C16H34	000544-76-3	90
3	Pentadecane	212	C15H32	000629-62-9	90
4	Heptadecane	240	C17H36	000629-78-7	86
5	1-Iodoundecane	282	C11H23I	004282-44-4	86





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Acq On : 31 Oct 2025 01:09
Operator : RC/JU
Sample : Q3490-01 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LAW-25-0151

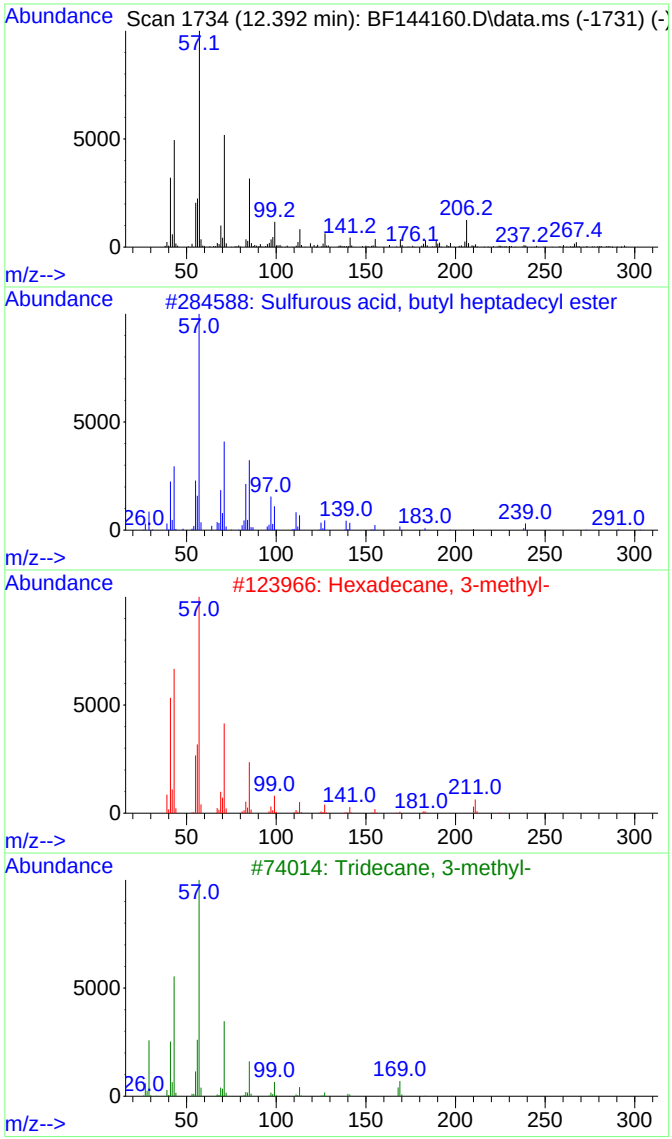
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

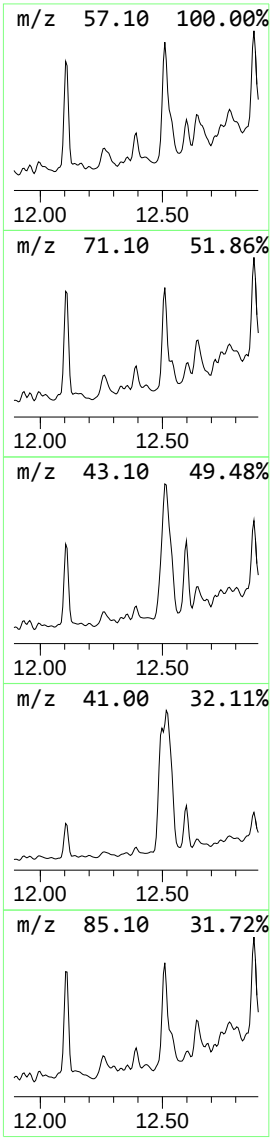
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Sulfurous acid, butyl hepta... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.392	10.07 ng	223858	Phenanthrene-d10	11.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	86
2	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	70
3	Tridecane, 3-methyl-	198	C14H30	006418-41-3	64
4	Dodecane, 5,8-diethyl-	226	C16H34	024251-86-3	64
5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	64





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Operator : RC/JU
Sample : Q3490-01 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LAW-25-0151

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.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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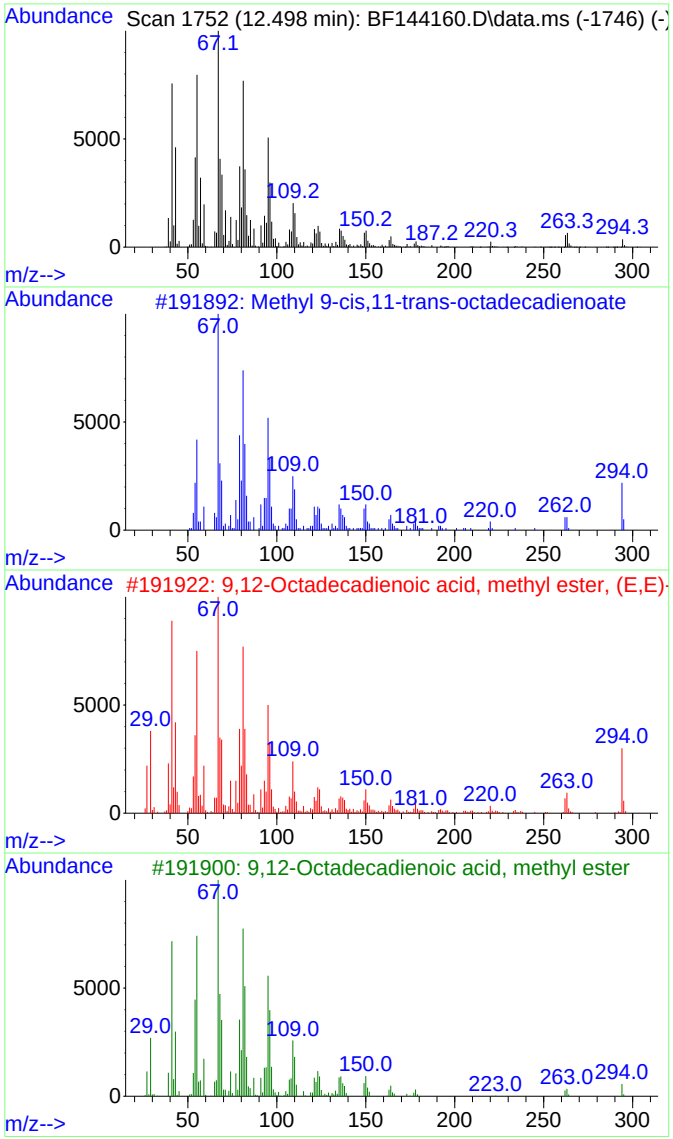
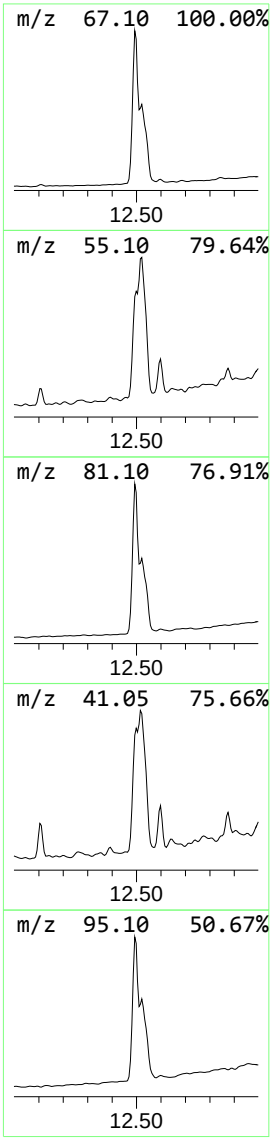
Peak Number 18 Methyl 9-cis,11-trans-octad... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.498	213.43 ng	4745440	Phenanthrene-d10	11.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	013058-52-1	99
2	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
3	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	98
4	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	98
5	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	98





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Acq On : 31 Oct 2025 01:09
Operator : RC/JU
Sample : Q3490-01 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
LAW-25-0151

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.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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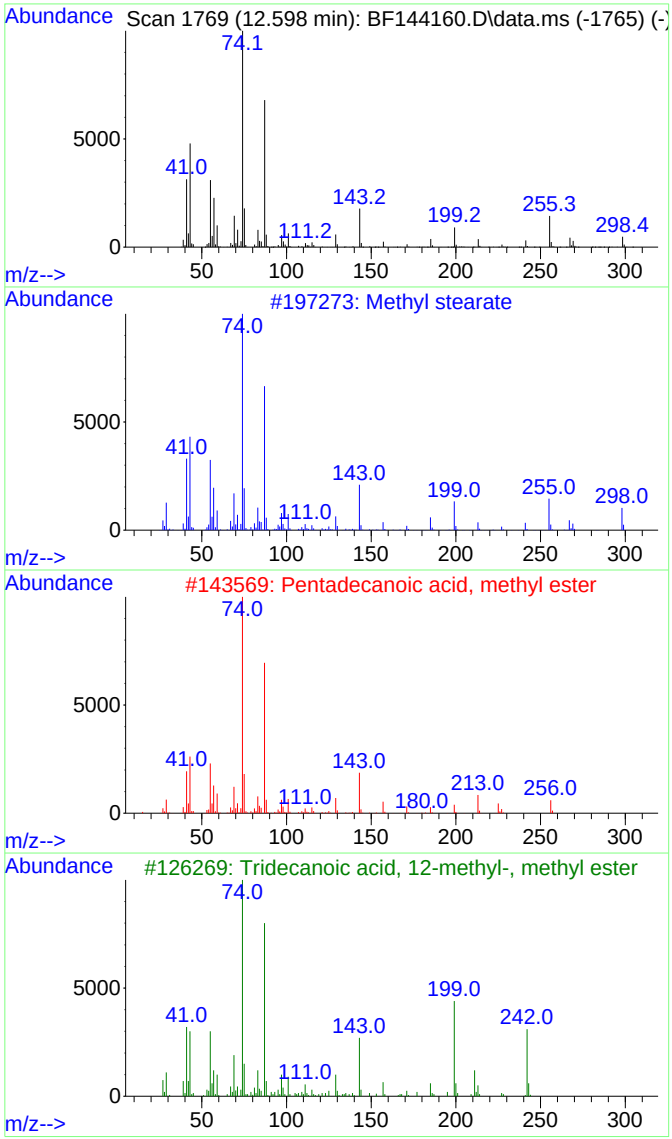
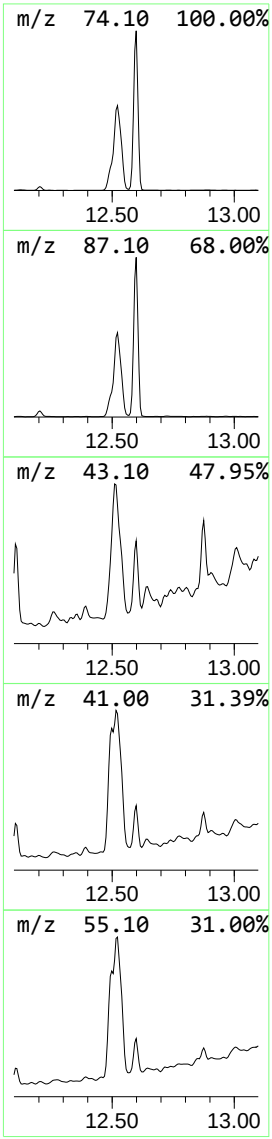
Peak Number 19 Methyl stearate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.598	66.96 ng	1488740	Phenanthrene-d10	11.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	96
2	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
3	Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	83
4	2-Methylpentadecanoic acid	256	C16H32O2	025354-92-1	81
5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	81





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Sample : Q3490-01 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LAW-25-0151

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.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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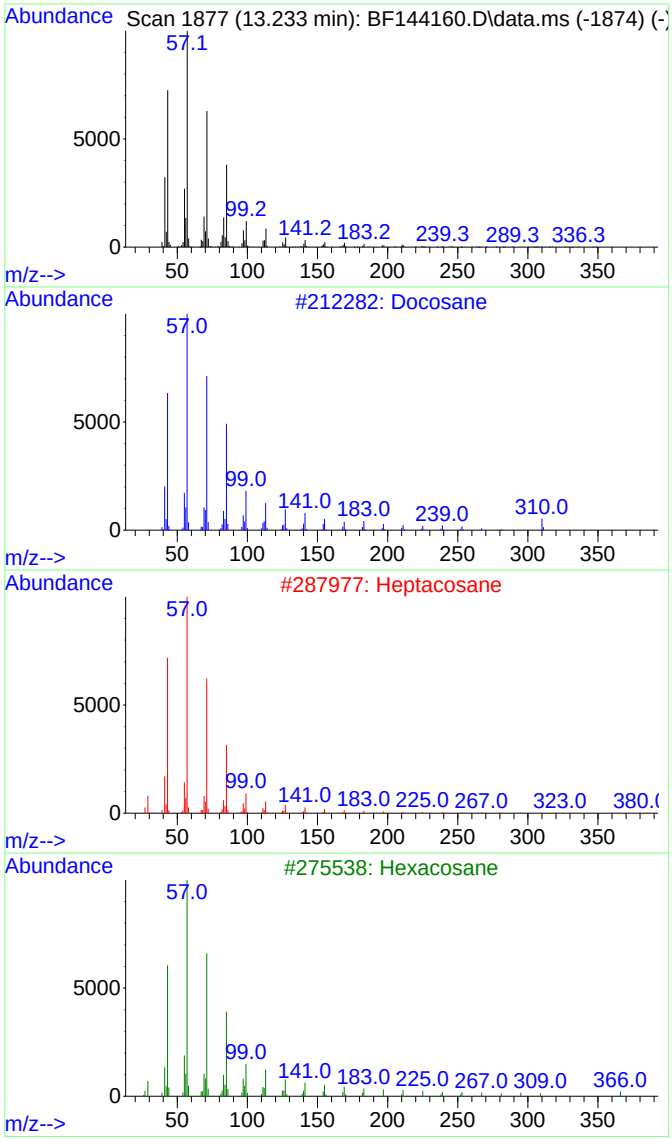
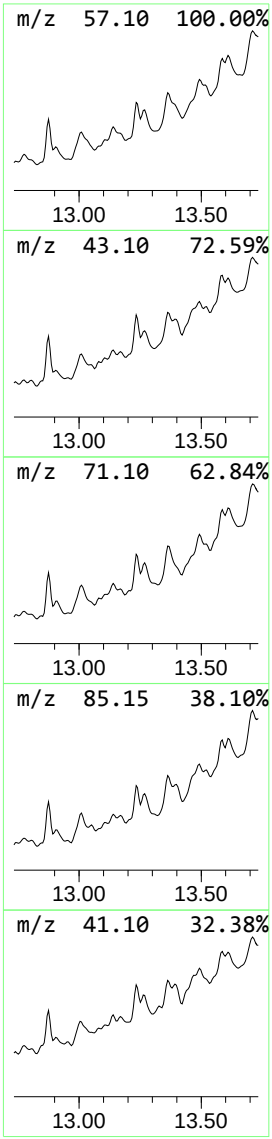
Peak Number 20 Docosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.233	20.00 ng	859050	Chrysene-d12	14.074

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	96
2	Heptacosane	380	C27H56	000593-49-7	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Pentacosane	352	C25H52	000629-99-2	91
5	Eicosane	282	C20H42	000112-95-8	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103025\
Data File : BF144160.D
Acq On : 31 Oct 2025 01:09
Operator : RC/JU
Sample : Q3490-01 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LAW-25-0151

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.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
Hexanoic acid, ...	7.587	45.3	ng	937284	2	8.157	413547	20.0
Tridecane	8.745	13.1	ng	271212	2	8.157	413547	20.0
Tridecane, 6-me...	9.310	17.3	ng	320119	3	9.916	369567	20.0
Naphthalene, 2,...	9.575	11.4	ng	211048	3	9.916	369567	20.0
Hexadecane	9.845	18.2	ng	336329	3	9.916	369567	20.0
Dodecane, 1-iodo-	10.345	22.4	ng	413577	3	9.916	369567	20.0
Heptadecane, 2,...	10.822	37.2	ng	826389	4	11.410	444689	20.0
3,6,9,12-Tetrao...	11.028	25.6	ng	569219	4	11.410	444689	20.0
Octadecane	11.269	32.7	ng	726731	4	11.410	444689	20.0
Hexadecane, 2,6...	11.298	13.0	ng	288925	4	11.410	444689	20.0
Nonadecane	11.698	40.3	ng	895282	4	11.410	444689	20.0
Hexadecanoic ac...	11.798	102.5	ng	2278620	4	11.410	444689	20.0
Tetracosane	12.104	46.0	ng	1022940	4	11.410	444689	20.0
Sulfurous acid,...	12.392	10.1	ng	223858	4	11.410	444689	20.0
Methyl 9-cis,11...	12.498	213.4	ng	4745440	4	11.410	444689	20.0
Methyl stearate	12.598	67.0	ng	1488740	4	11.410	444689	20.0
Docosane	13.233	20.0	ng	859050	5	14.074	859050	20.0