LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
Data File : BF127028.D
Acq On : 23 Feb 2022 00:36
Operator : CG\JU
Sample : N1626-02 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CC-B1

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-BF021622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127028.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.545	550	554	558	rVB	610146	534321	52.85%	4.485%
2	6.357	687	692	696	rBV2	48358	57208	5.66%	0.480%
3	6.551	721	725	730	rVB	637549	574600	56.84%	4.823%
4	6.928	785	789	794	rBV	619696	490044	48.47%	4.113%
5	7.281	843	849	851	rBV	55229	74817	7.40%	0.628%
6	7.486	881	884	887	rVB	413169	338386	33.47%	2.840%
7	7.557	893	896	901	rVB4	55184	70623	6.99%	0.593%
8	7.945	952	962	965	rBV	147747	209060	20.68%	1.755%
9	8.139	992	995	999	rVB2	77549	86470	8.55%	0.726%
10	8.210	1004	1007	1010	rBV	690633	532284	52.65%	4.468%
11	8.551	1060	1065	1068	rBV	170235	202759	20.06%	1.702%
12	8.616	1073	1076	1085	rVB4	33916	63268	6.26%	0.531%
13	9.033	1144	1147	1153	rBV4	34790	57848	5.72%	0.486%
14	9.116	1157	1161	1166	rBV	154621	168874	16.70%	1.417%
15	9.216	1172	1178	1181	rVB6	46051	72441	7.17%	0.608%
16	9.280	1186	1189	1193	rVB	707678	559975	55.39%	4.700%
17	9.380	1204	1206	1210	rVB2	84074	70270	6.95%	0.590%
18	9.651	1244	1252	1256	rBV4	129074	180268	17.83%	1.513%
19	9.769	1269	1272	1277	rVB3	47224	53585	5.30%	0.450%
20	9.874	1284	1290	1294	rBV4	43774	85868	8.49%	0.721%
21	9.969	1303	1306	1311	rVB	648353	549816	54.38%	4.615%
22	10.169	1336	1340	1345	rBV	344666	349235	34.54%	2.931%
23	10.369	1369	1374	1375	rBV4	33254	53538	5.30%	0.449%
24	10.386	1375	1377	1380	rVB2	78527	65344	6.46%	0.548%
25	10.604	1411	1414	1417	rBV	93740	95358	9.43%	0.800%
26	10.651	1419	1422	1426	rVB3	119513	120884	11.96%	1.015%
27	10.757	1437	1440	1445	rBV	344473	353023	34.92%	2.963%
28	10.863	1455	1458	1464	rBV2	243139	391856	38.76%	3.289%
29	11.121	1498	1502	1505	rBV	354910	318661	31.52%	2.675%
30	11.316	1532	1535	1537	rBV	362234	324330	32.08%	2.722%
31	11.345	1537	1540	1546	rVB	469304	497142	49.17%	4.173%
32	11.463	1557	1560	1563	rBV	600493	519377	51.37%	4.359%
33	11.557	1574	1576	1579	rBV2	142371	142238	14.07%	1.194%
34	11.586	1579	1581	1584	rVV2	98810	96764	9.57%	0.812%
35	11.692	1597	1599	1602	rVB	267821	249989	24.73%	2.098%
36	11.745	1605	1608	1611	rVV	481788	416767	41.22%	3.498%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
Data File : BF127028.D
Acq On : 23 Feb 2022 00:36
Operator : CG\JU
Sample : N1626-02 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CC-B1

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-BF021622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.992	1646	1650	1654	rBV	850676	1010987	100.00%	8.486%
38	12.157	1675	1678	1681	rBV	347663	372931	36.89%	3.130%
39	12.439	1723	1726	1729	rBV	470117	493436	48.81%	4.142%
40	12.545	1742	1744	1747	rBV	327647	315491	31.21%	2.648%
41	13.039	1825	1828	1829	rBV	653361	694115	68.66%	5.826%

Sum of corrected areas: 11914251

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
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Acq On : 23 Feb 2022 00:36
Operator : CG\JU
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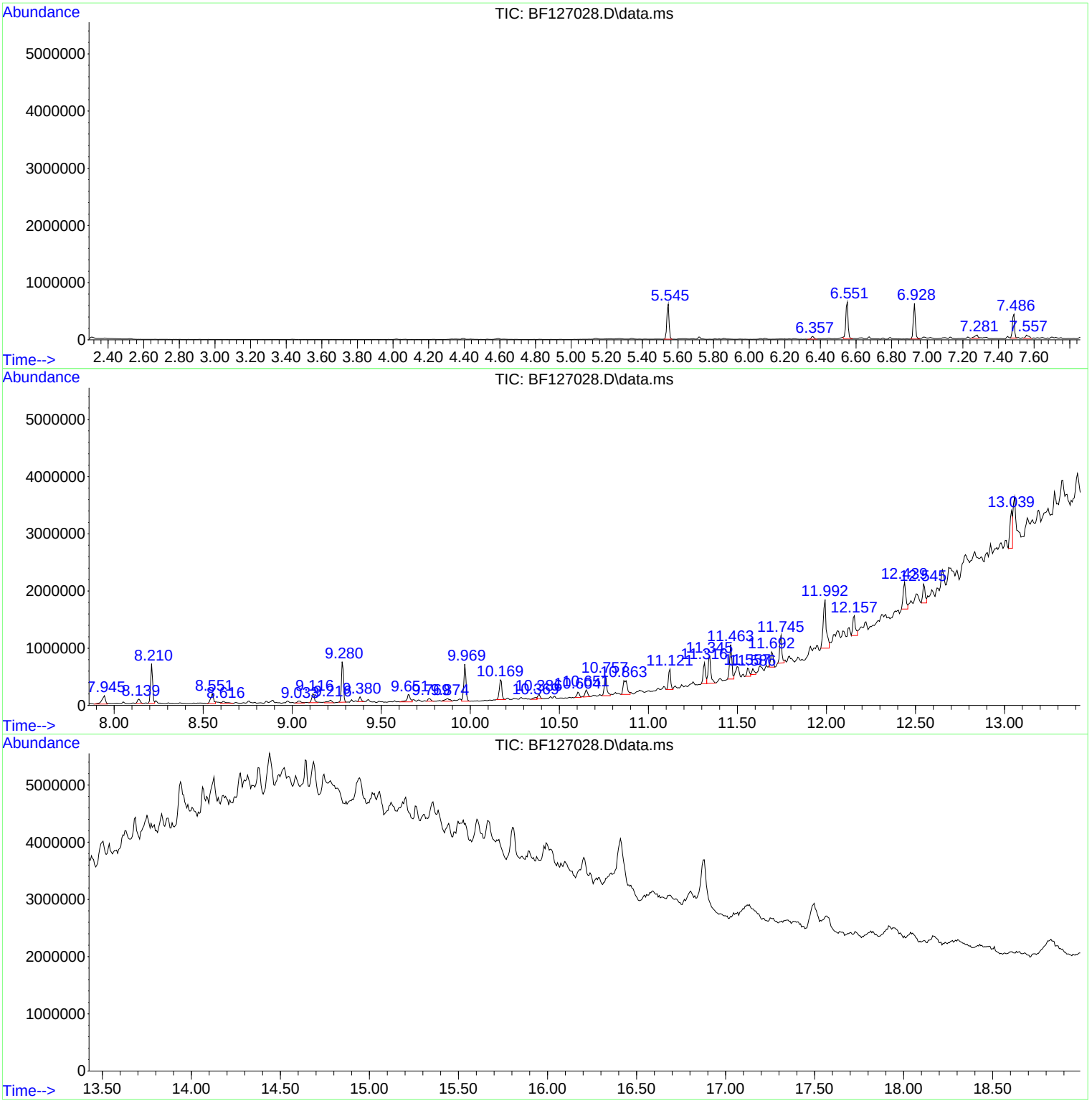
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CC-B1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.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\BF022222\
Data File : BF127028.D
Acq On : 23 Feb 2022 00:36
Operator : CG\JU
Sample : N1626-02 2X
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Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.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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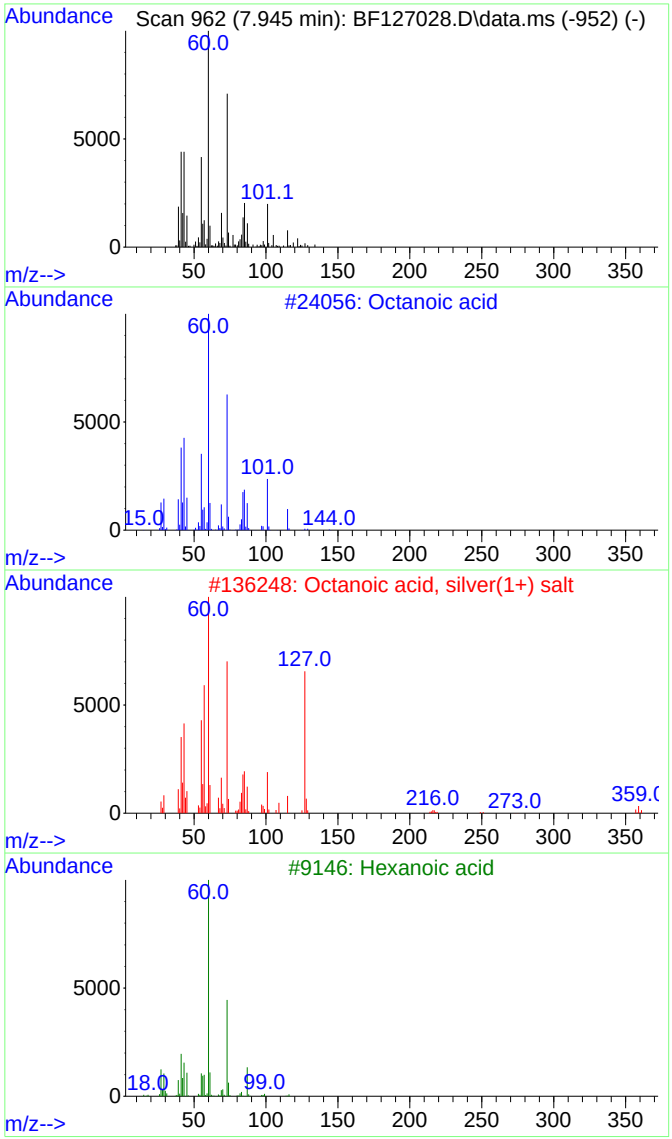
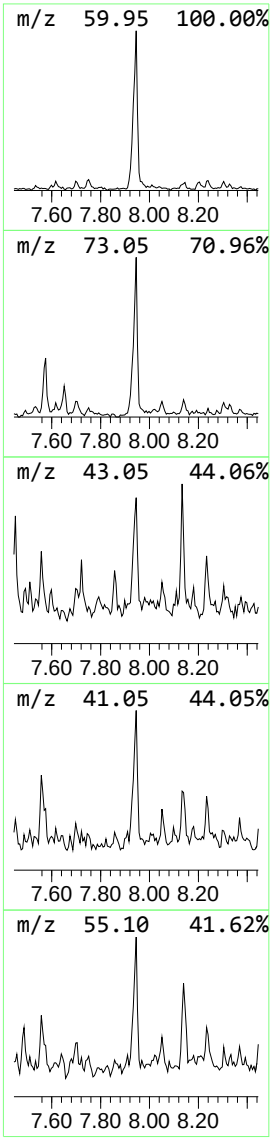
Peak Number 1 Octanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.945	7.86 ng	209060	Naphthalene-d8	8.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanoic acid	144	C8H16O2	000124-07-2	90
2	Octanoic acid, silver(1+) salt	250	C8H15AgO2	024927-67-1	64
3	Hexanoic acid	116	C6H12O2	000142-62-1	58
4	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	50
5	Propanedioic acid, propyl-	146	C6H10O4	000616-62-6	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
Data File : BF127028.D
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Operator : CG\JU
Sample : N1626-02 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CC-B1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.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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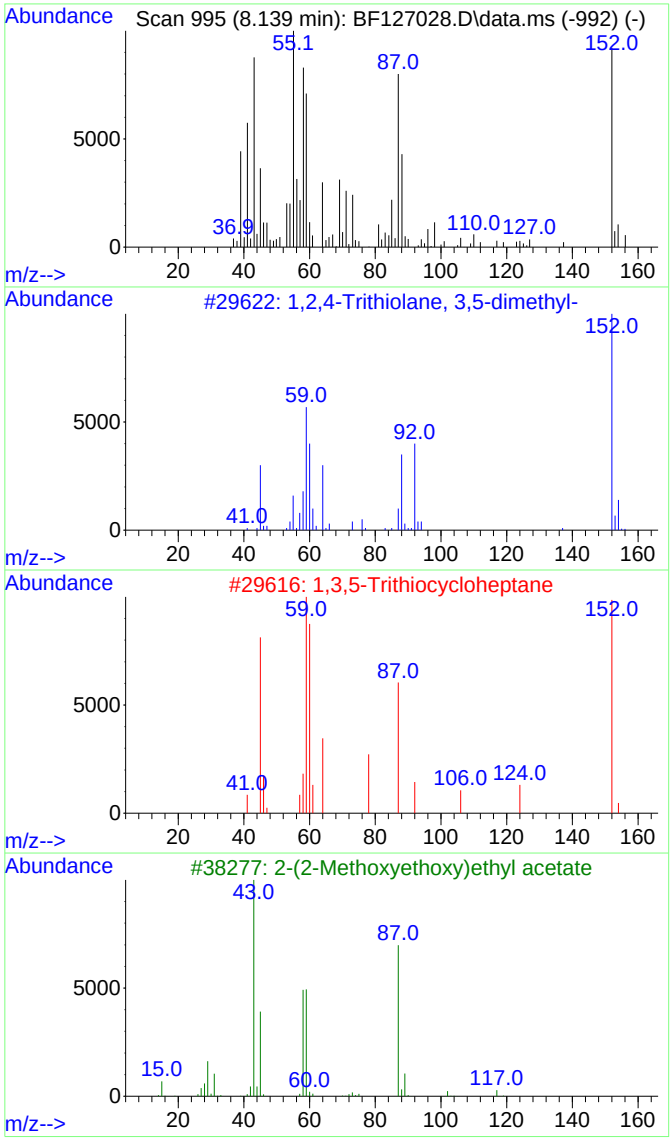
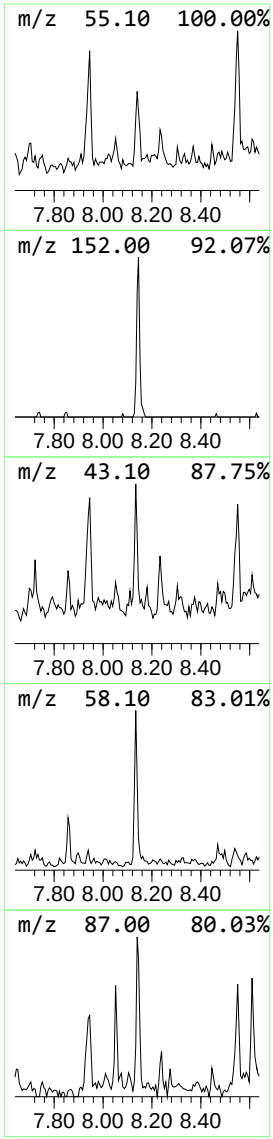
Peak Number 2 unknown8.139 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.139	3.25 ng	86470	Naphthalene-d8	8.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,4-Trithiolane, 3,5-dimethyl-	152	C4H8S3	023654-92-4	43
2	1,3,5-Trithiocycloheptane	152	C4H8S3	081451-19-6	43
3	2-(2-Methoxyethoxy)ethyl acetate	162	C7H14O4	1000351-95-4	38
4	1,2,5-Trithiepane	152	C4H8S3	006576-93-8	38
5	Silane, ethyldimethyl-	88	C4H12Si	000758-21-4	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
Data File : BF127028.D
Acq On : 23 Feb 2022 00:36
Operator : CG\JU
Sample : N1626-02 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CC-B1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.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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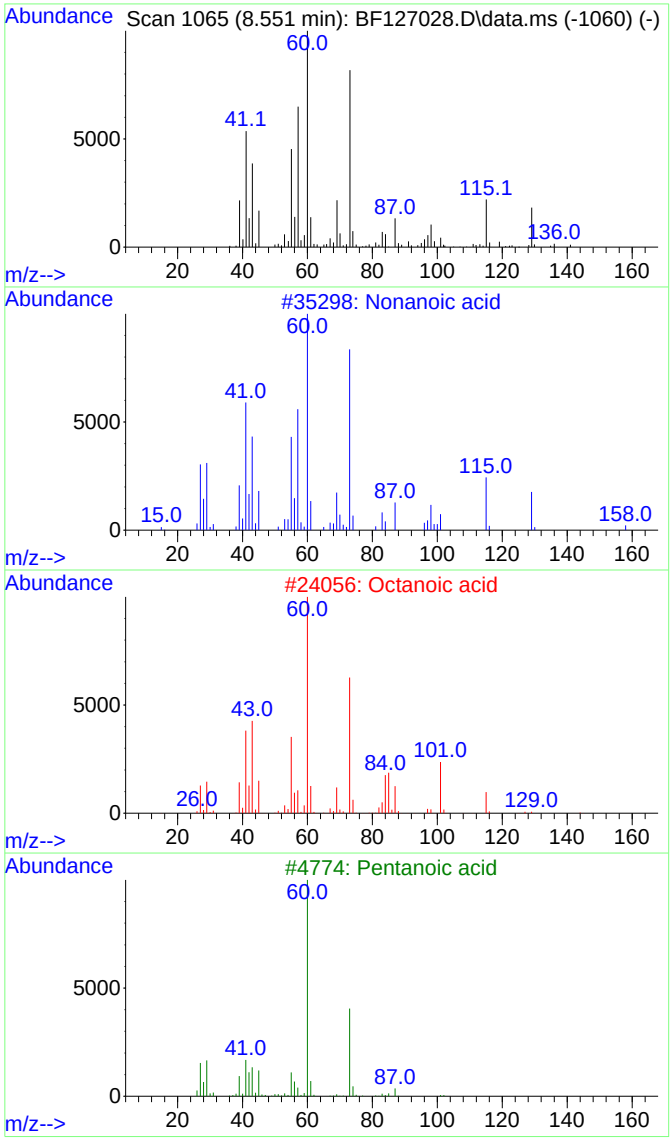
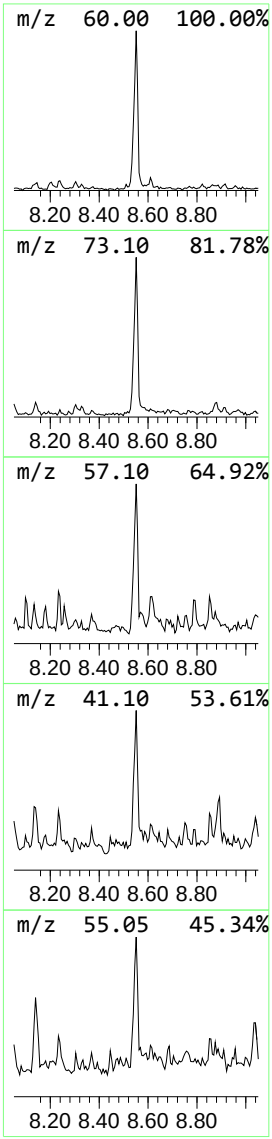
Peak Number 3 Nonanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.551	7.62 ng	202759	Naphthalene-d8	8.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanoic acid	158	C9H18O2	000112-05-0	90
2	Octanoic acid	144	C8H16O2	000124-07-2	59
3	Pentanoic acid	102	C5H10O2	000109-52-4	52
4	Heptanoic acid	130	C7H14O2	000111-14-8	47
5	Pentanoic acid, 3-methyl-	116	C6H12O2	000105-43-1	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
Data File : BF127028.D
Acq On : 23 Feb 2022 00:36
Operator : CG\JU
Sample : N1626-02 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CC-B1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.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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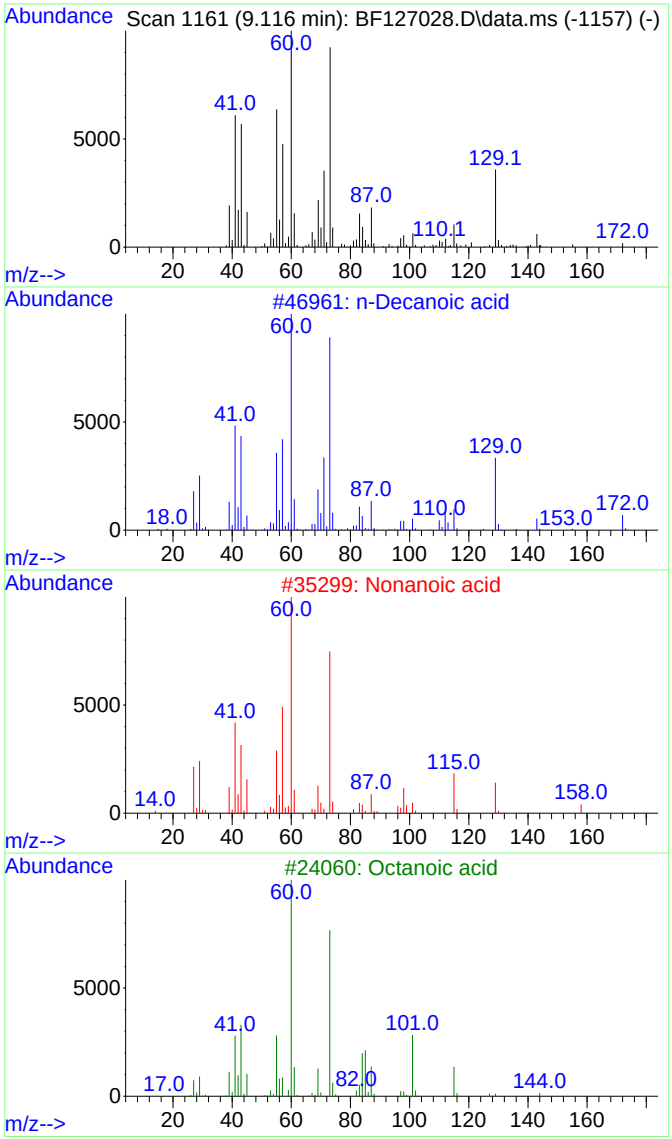
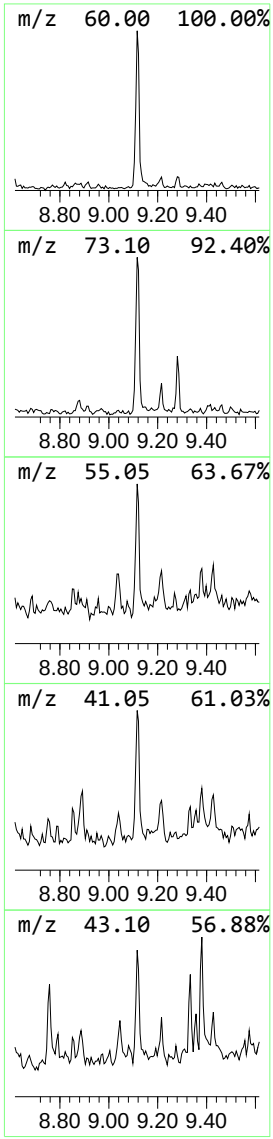
Peak Number 4 n-Decanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.116	6.14 ng	168874	Acenaphthene-d10	9.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Decanoic acid	172	C10H20O2	000334-48-5	90
2	Nonanoic acid	158	C9H18O2	000112-05-0	53
3	Octanoic acid	144	C8H16O2	000124-07-2	47
4	Methyl-.alpha.-d-ribofuranoside	164	C6H12O5	1000129-83-1	47
5	Hexanoic acid	116	C6H12O2	000142-62-1	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
Data File : BF127028.D
Acq On : 23 Feb 2022 00:36
Operator : CG\JU
Sample : N1626-02 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CC-B1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.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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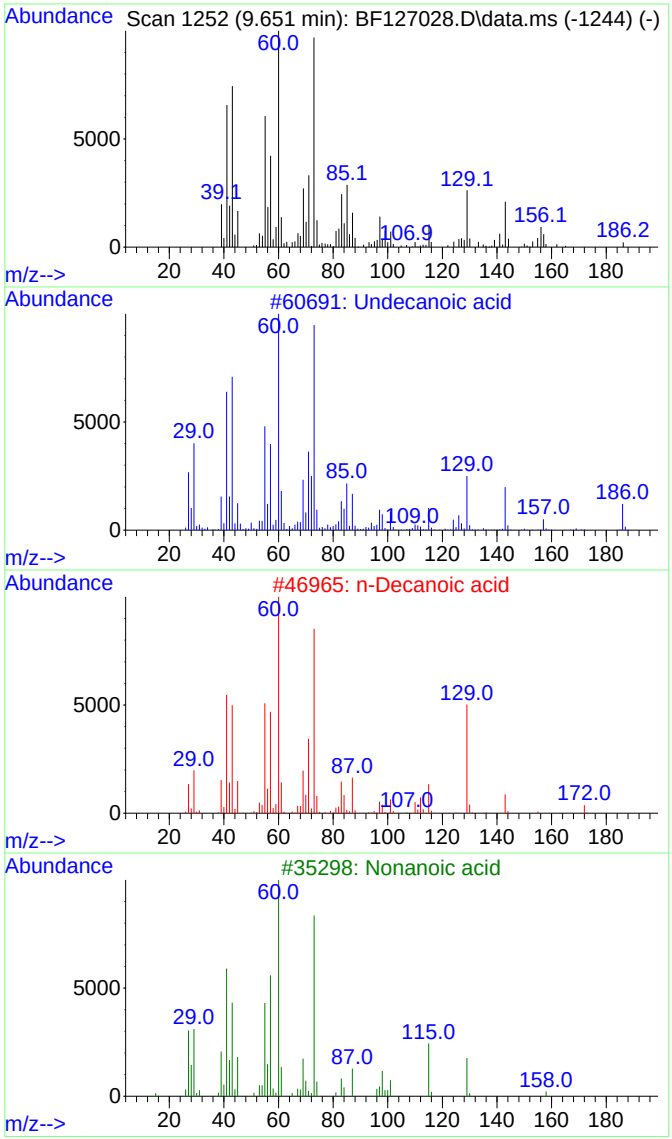
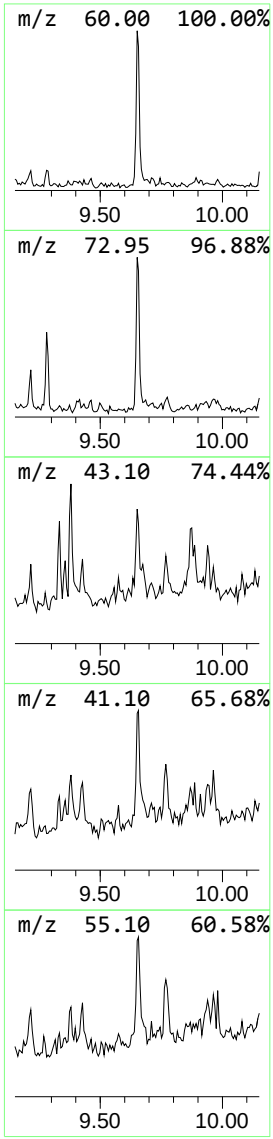
Peak Number 5 Undecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.651	6.56 ng	180268	Acenaphthene-d10	9.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecanoic acid	186	C11H22O2	000112-37-8	87
2	n-Decanoic acid	172	C10H20O2	000334-48-5	50
3	Nonanoic acid	158	C9H18O2	000112-05-0	47
4	Octanoic acid	144	C8H16O2	000124-07-2	43
5	Undecanoic acid, 10-bromo-	264	C11H21BrO2	018294-93-4	43





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Acq On : 23 Feb 2022 00:36
Operator : CG\JU
Sample : N1626-02 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CC-B1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.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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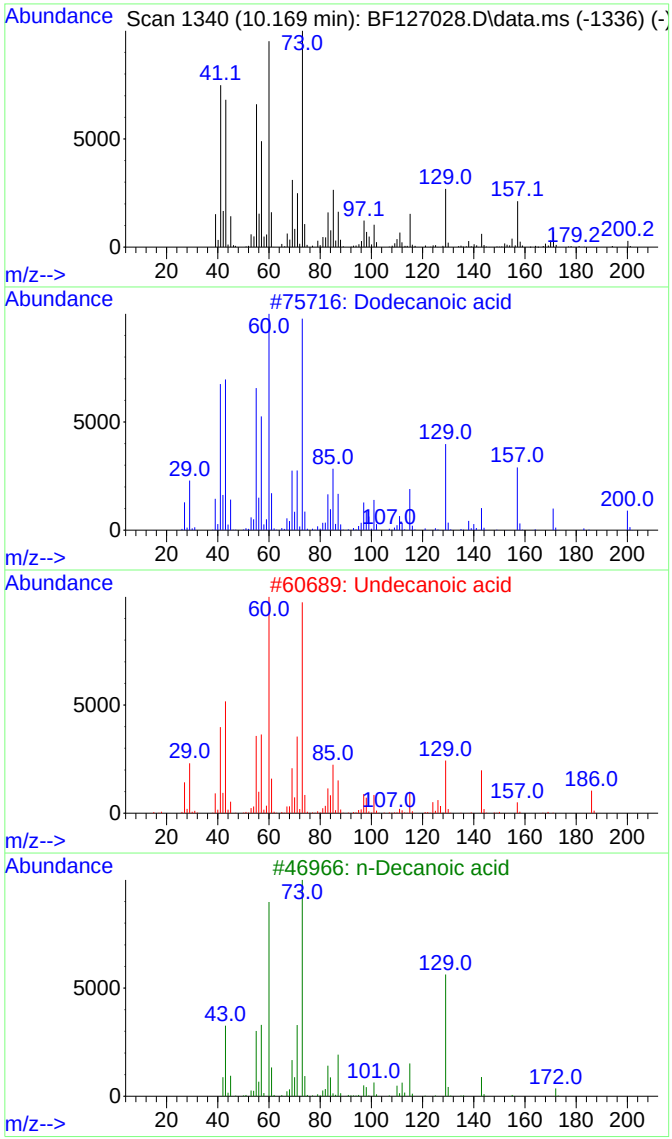
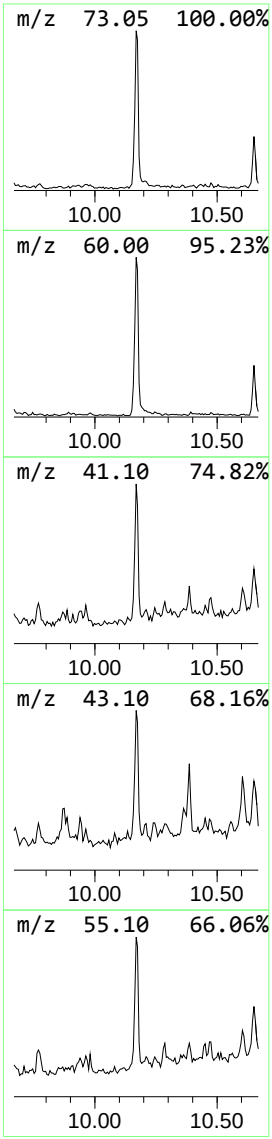
Peak Number 6 Dodecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.169	12.70 ng	349235	Acenaphthene-d10	9.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	96
2	Undecanoic acid	186	C11H22O2	000112-37-8	72
3	n-Decanoic acid	172	C10H20O2	000334-48-5	59
4	Nonanoic acid	158	C9H18O2	000112-05-0	53
5	8-Methylnonanoic acid	172	C10H20O2	005963-14-4	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
Data File : BF127028.D
Acq On : 23 Feb 2022 00:36
Operator : CG\JU
Sample : N1626-02 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CC-B1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.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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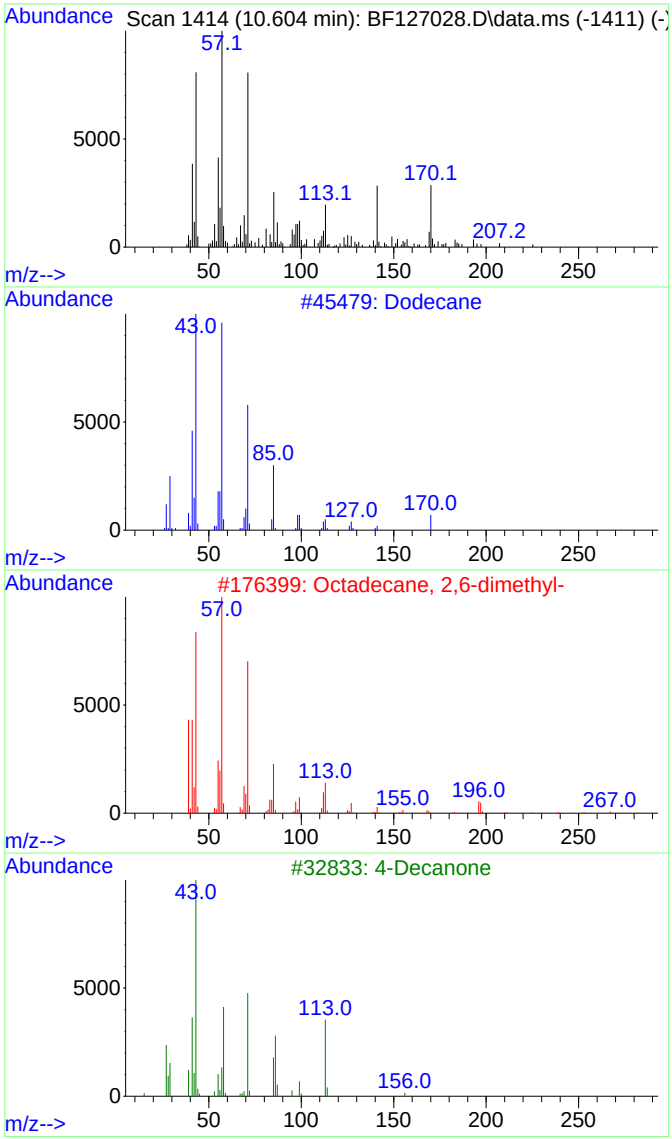
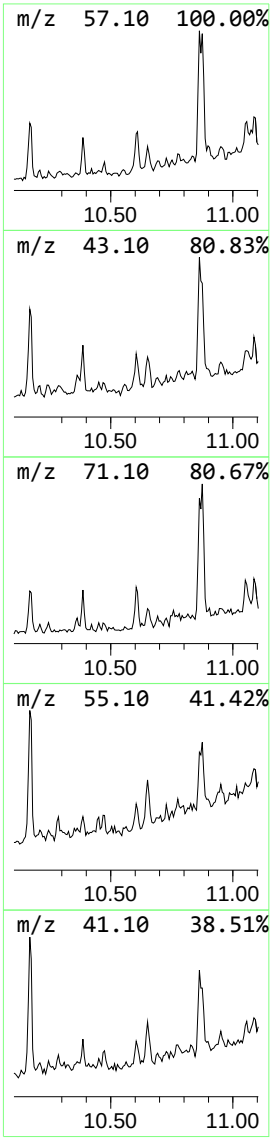
Peak Number 7 Dodecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.604	3.47 ng	95358	Acenaphthene-d10	9.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	50
2	Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	50
3	4-Decanone	156	C10H20O	000624-16-8	47
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	43
5	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	43





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Sample : N1626-02 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CC-B1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.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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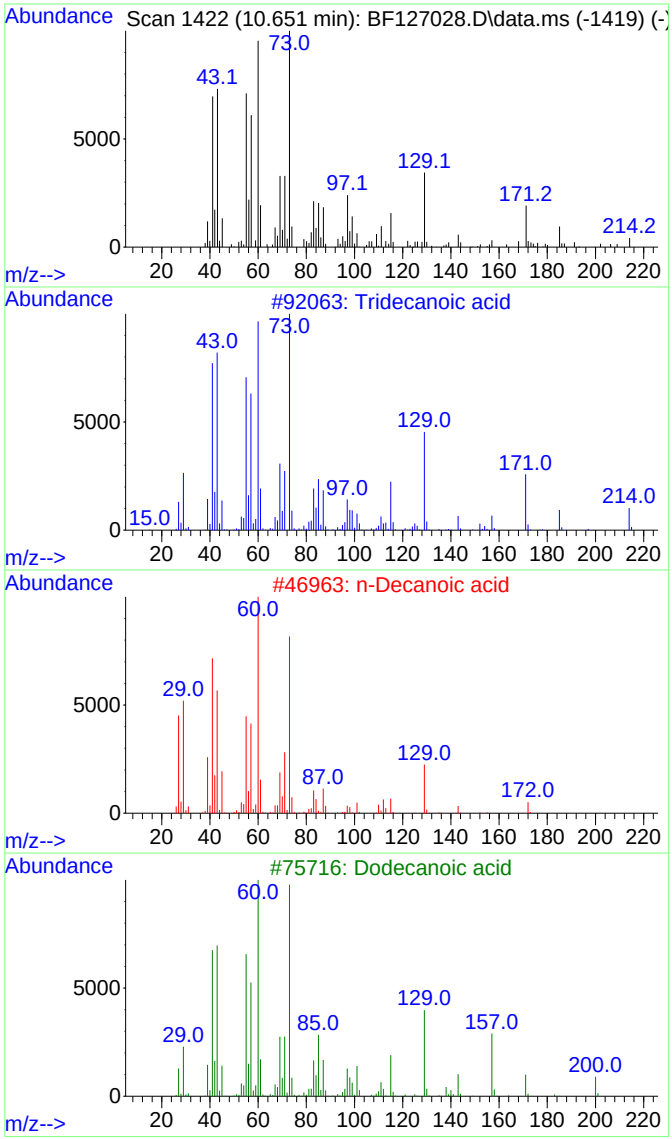
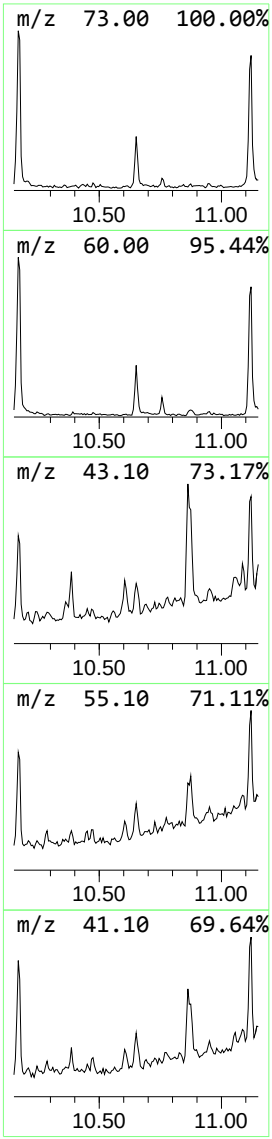
Peak Number 8 Tridecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.651	4.40 ng	120884	Acenaphthene-d10	9.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	97
2	n-Decanoic acid	172	C10H20O2	000334-48-5	64
3	Dodecanoic acid	200	C12H24O2	000143-07-7	50
4	Octanoic acid	144	C8H16O2	000124-07-2	49
5	Xylose	150	C5H10O5	000058-86-6	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
Data File : BF127028.D
Acq On : 23 Feb 2022 00:36
Operator : CG\JU
Sample : N1626-02 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CC-B1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.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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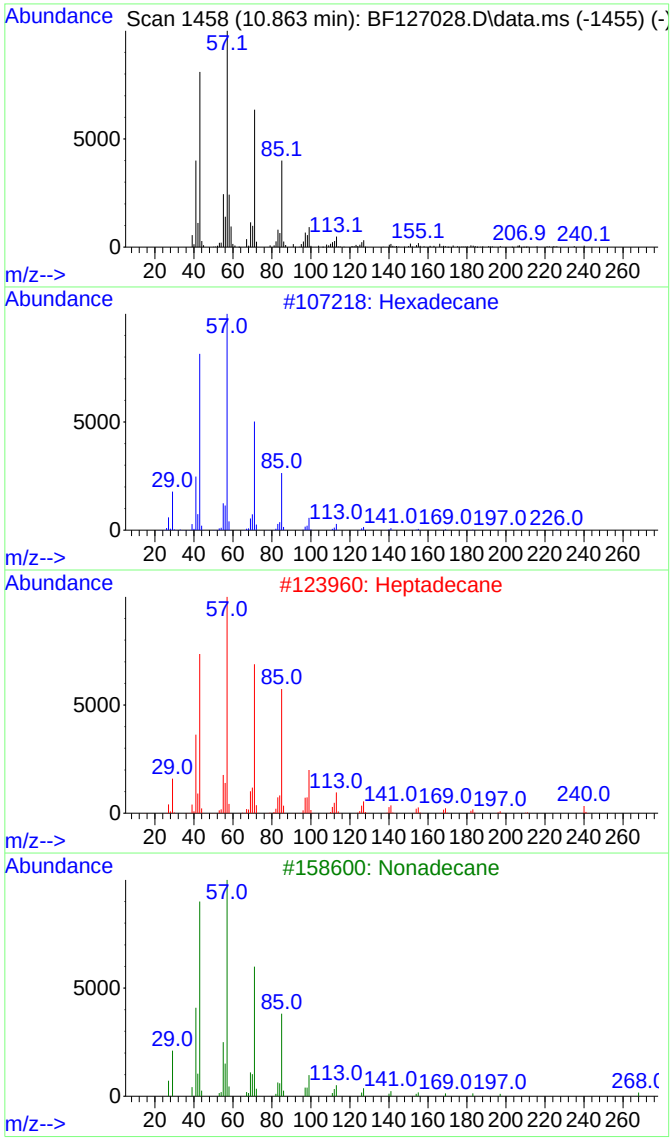
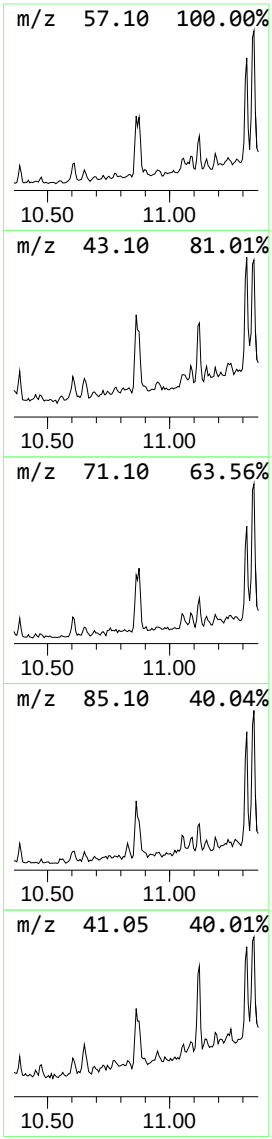
Peak Number 9 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.863	15.09 ng	391856	Phenanthrene-d10	11.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	86
2	Heptadecane	240	C17H36	000629-78-7	81
3	Nonadecane	268	C19H40	000629-92-5	74
4	Tridecane	184	C13H28	000629-50-5	72
5	Octacosane	394	C28H58	000630-02-4	72





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Acq On : 23 Feb 2022 00:36
Operator : CG\JU
Sample : N1626-02 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CC-B1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.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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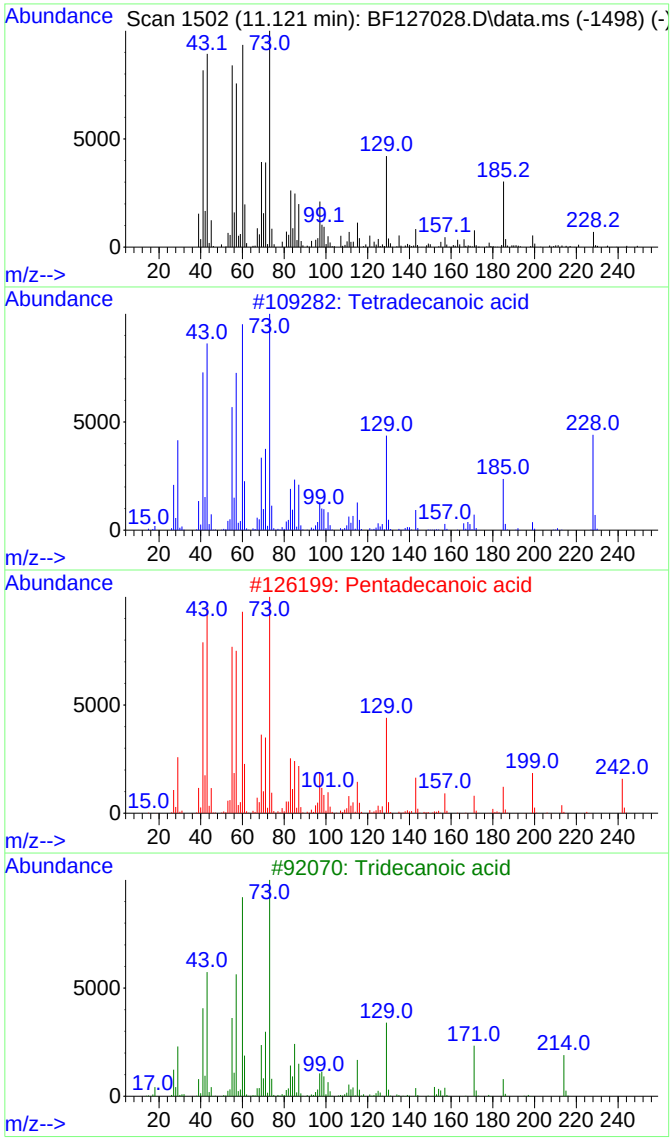
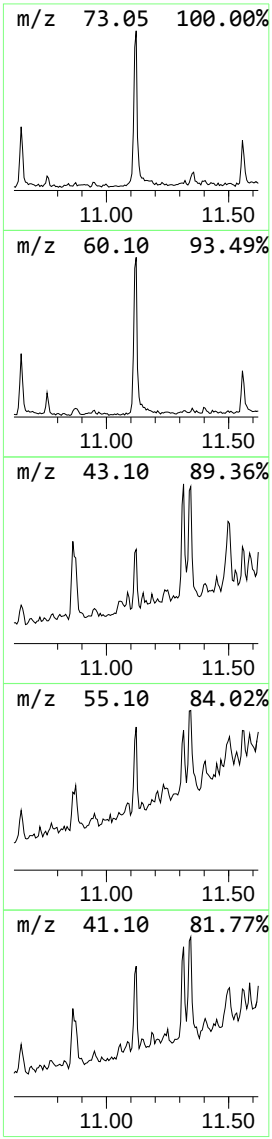
Peak Number 10 Tetradecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.121	12.27 ng	318661	Phenanthrene-d10	11.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	Tridecanoic acid	214	C13H26O2	000638-53-9	86
4	Undecanoic acid	186	C11H22O2	000112-37-8	72
5	Dodecanoic acid	200	C12H24O2	000143-07-7	70





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Misc :
ALS Vial : 22 Sample Multiplier: 1

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ClientSampleId :
CC-B1

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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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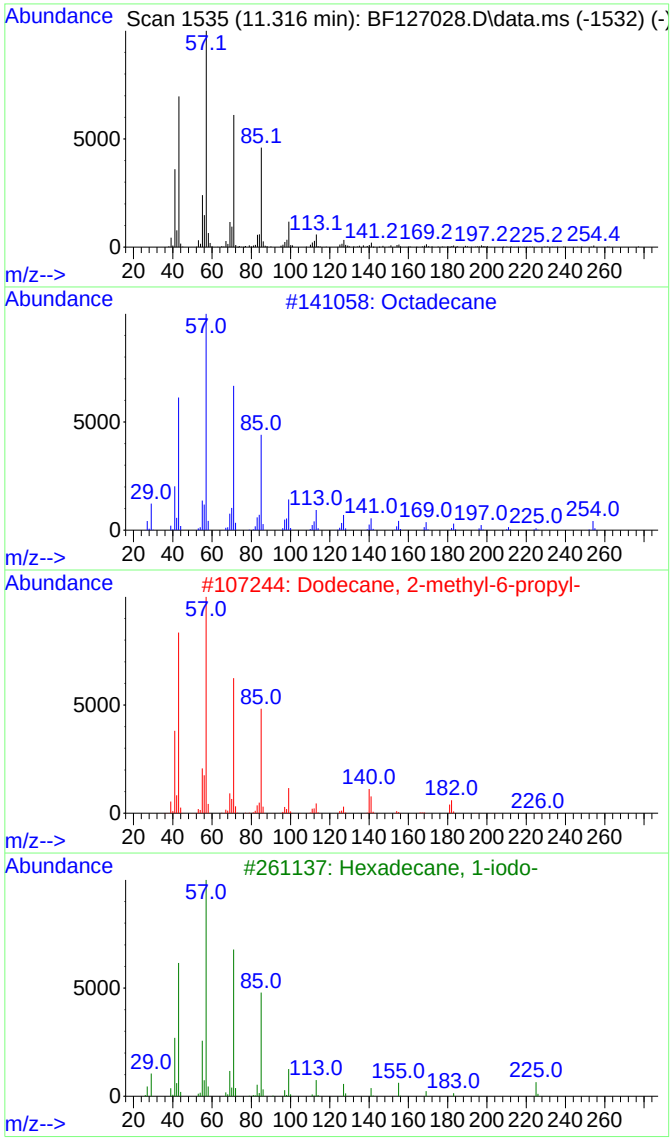
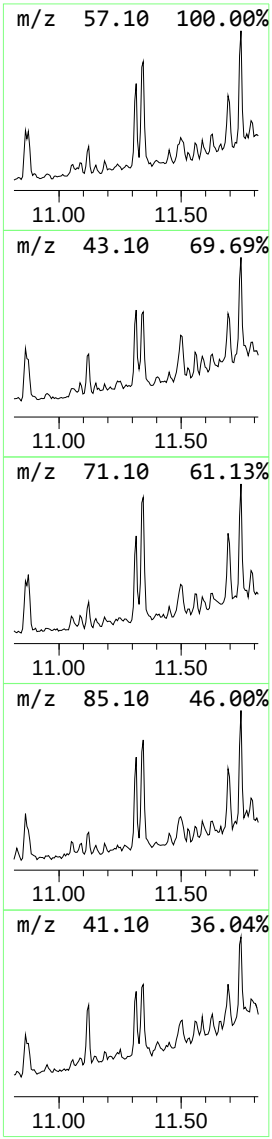
Peak Number 11 Octadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.316	12.49 ng	324330	Phenanthrene-d10	11.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	94
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
3	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	80
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
5	Hexadecane	226	C16H34	000544-76-3	80





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ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.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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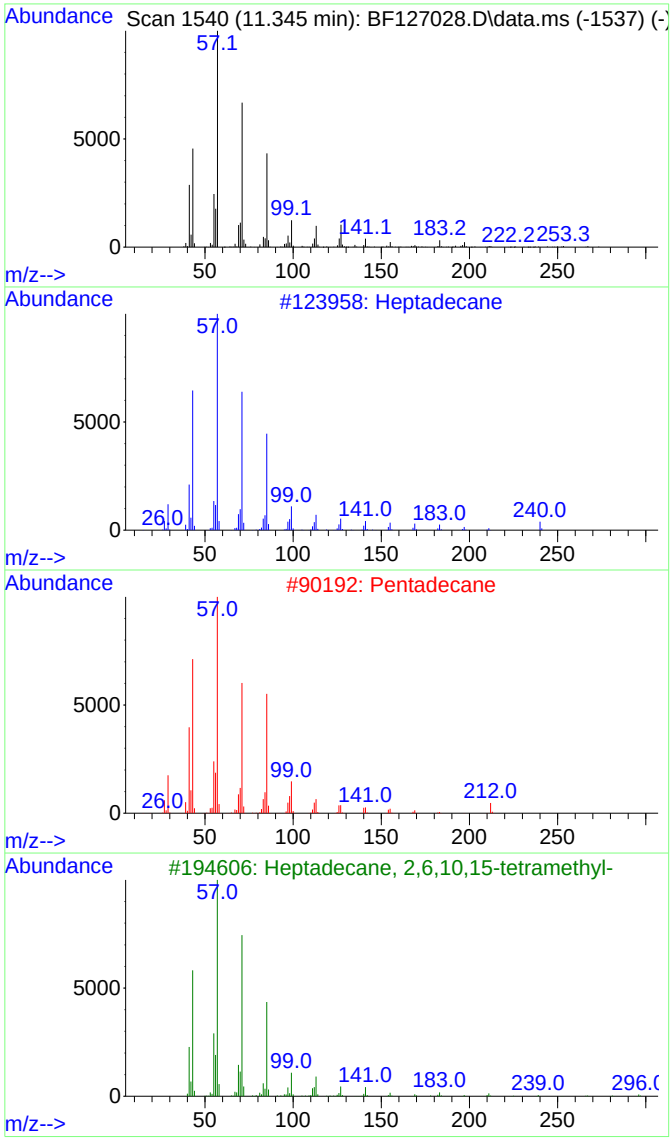
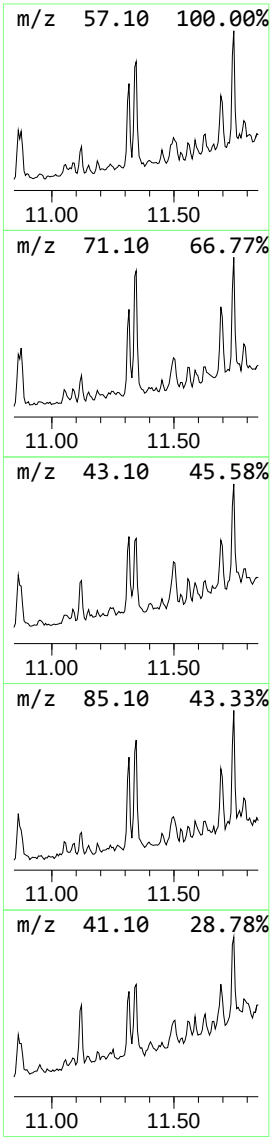
Peak Number 12 Heptadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.345	19.14 ng	497142	Phenanthrene-d10	11.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Pentadecane	212	C15H32	000629-62-9	87
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	87





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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CC-B1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.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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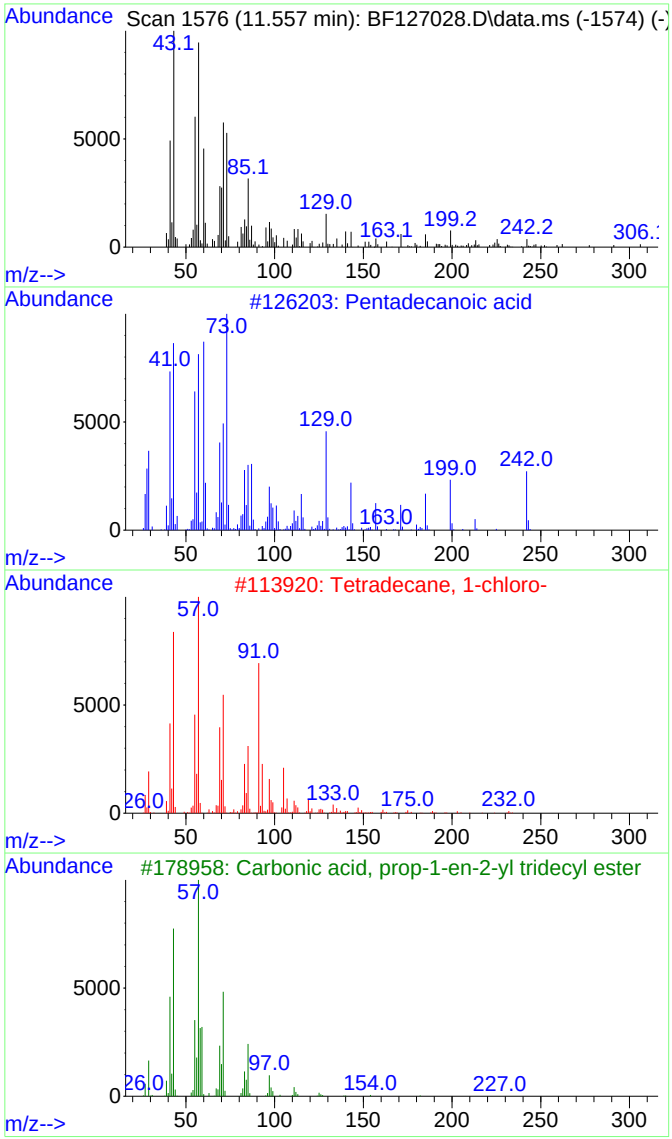
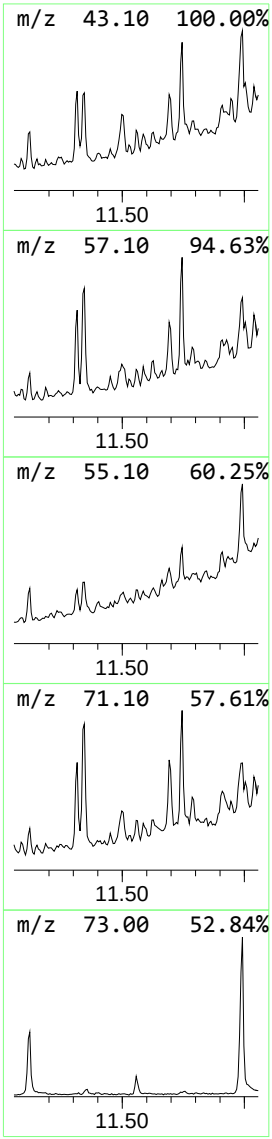
Peak Number 13 Pentadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.557	5.48 ng	142238	Phenanthrene-d10	11.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid	242	C15H30O2	001002-84-2	60
2	Tetradecane, 1-chloro-	232	C14H29Cl	002425-54-9	43
3	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	43
4	Oxalic acid, 2-ethylhexyl undecy...	356	C21H40O4	1000309-39-4	38
5	Hexadecane	226	C16H34	000544-76-3	38





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ALS Vial : 22 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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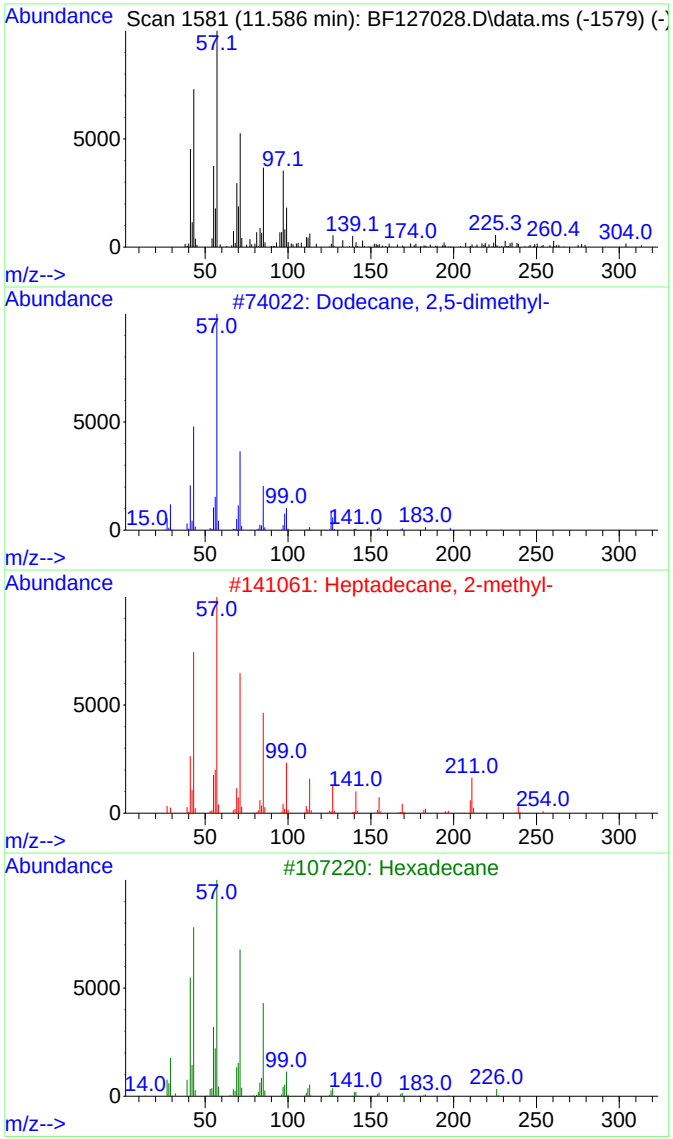
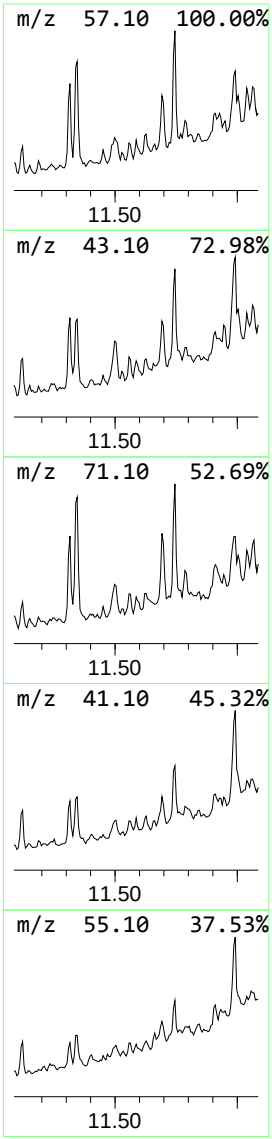
Peak Number 14 Dodecane, 2,5-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.586	3.73 ng	96764	Phenanthrene-d10	11.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,5-dimethyl-	198	C14H30	056292-65-0	68
2	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	68
3	Hexadecane	226	C16H34	000544-76-3	68
4	Tetradecane, 6,9-dimethyl-	226	C16H34	055045-13-1	64
5	Tridecane	184	C13H28	000629-50-5	58





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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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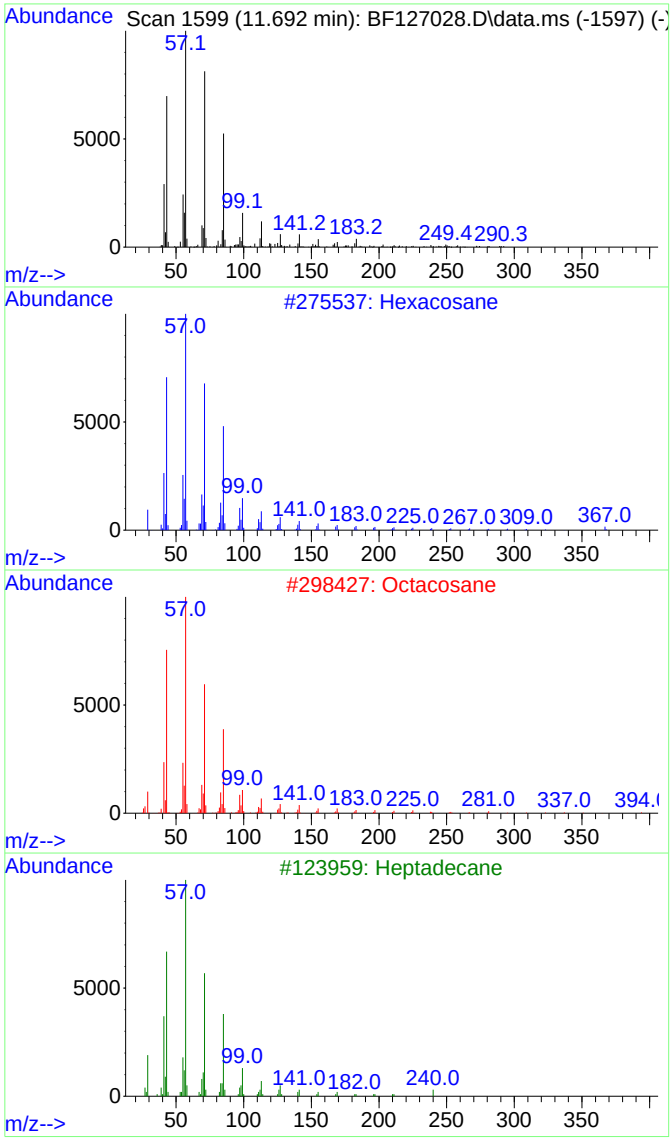
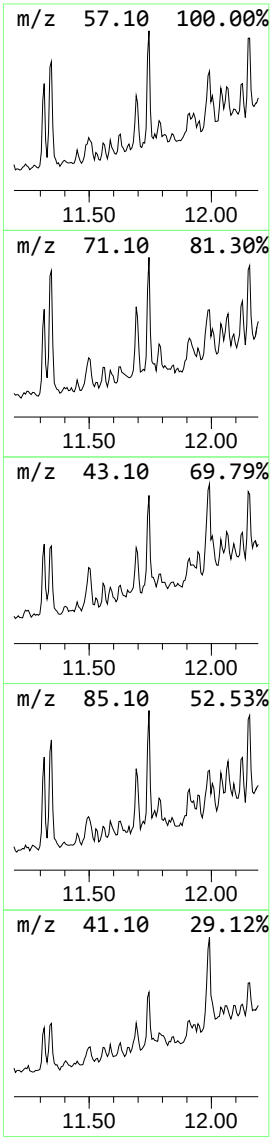
Peak Number 15 Hexacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.692	9.63 ng	249989	Phenanthrene-d10	11.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	90
2	Octacosane	394	C28H58	000630-02-4	90
3	Heptadecane	240	C17H36	000629-78-7	90
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
5	Octadecane	254	C18H38	000593-45-3	90





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ALS Vial : 22 Sample Multiplier: 1

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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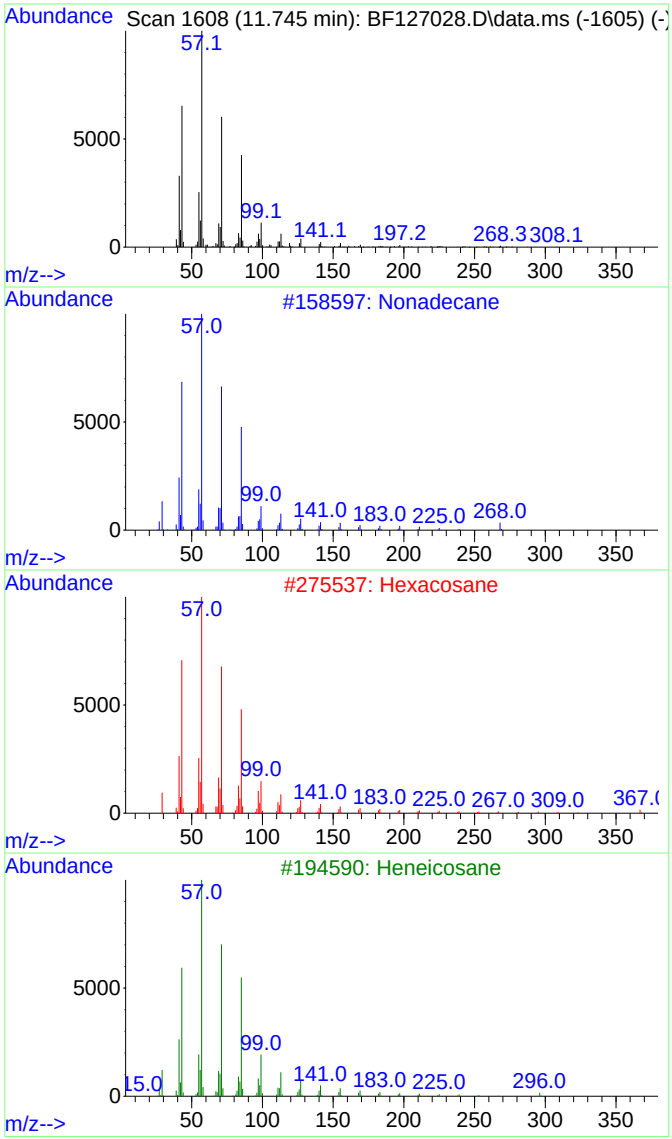
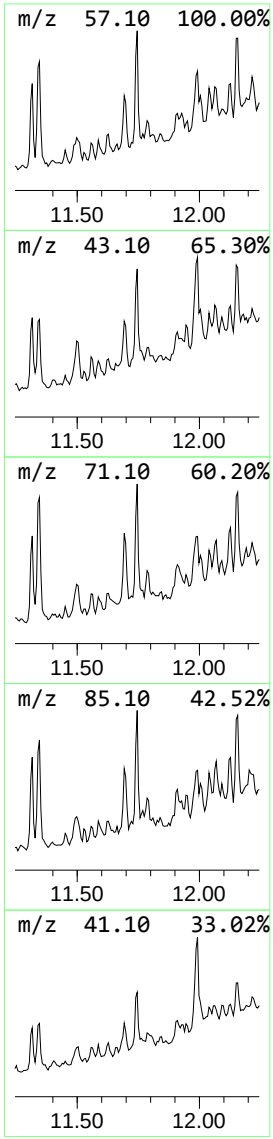
Peak Number 16 Nonadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.745	16.05 ng	416767	Phenanthrene-d10	11.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	95
2	Hexacosane	366	C26H54	000630-01-3	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Hexadecane	226	C16H34	000544-76-3	89
5	Tridecane, 6-propyl-	226	C16H34	055045-10-8	87





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ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.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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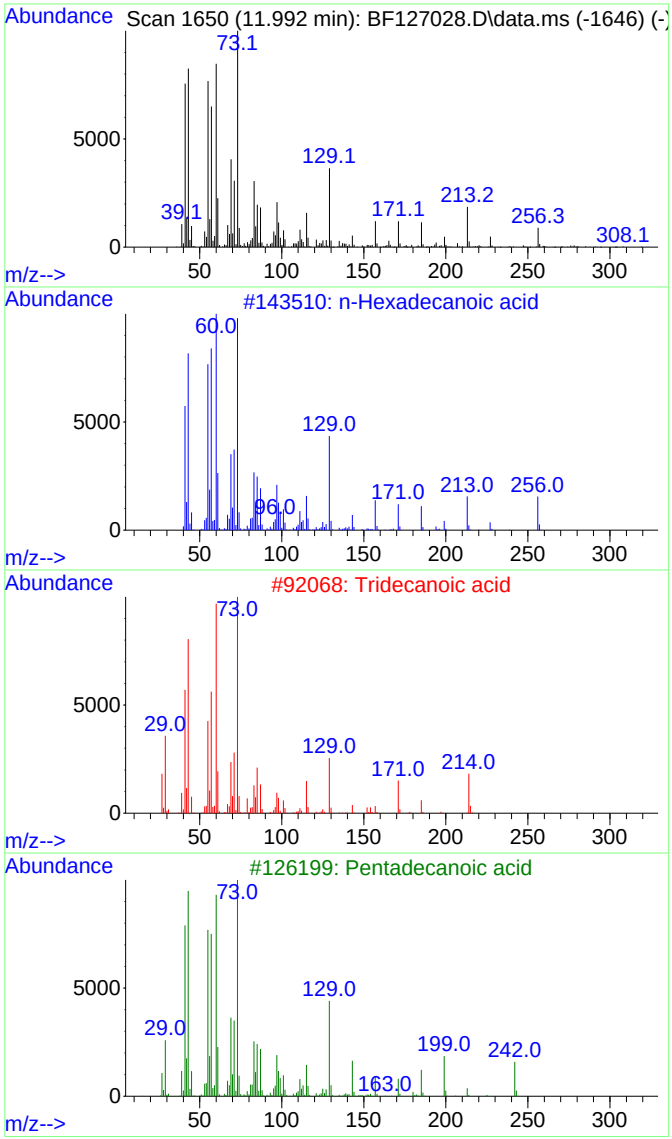
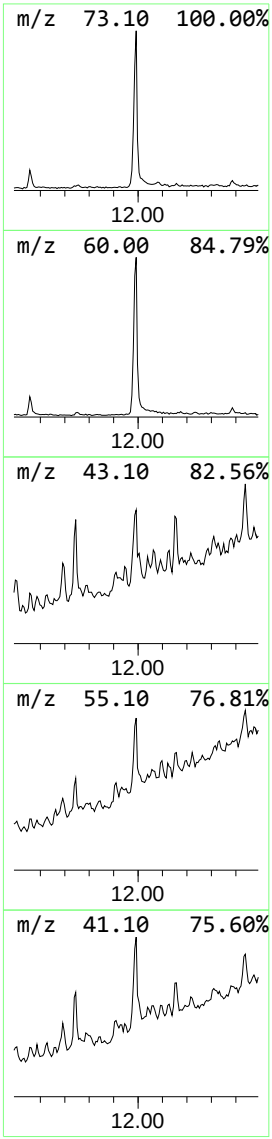
Peak Number 17 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.992	38.93 ng	1010990	Phenanthrene-d10	11.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	95
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	Octadecanoic acid	284	C18H36O2	000057-11-4	87
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	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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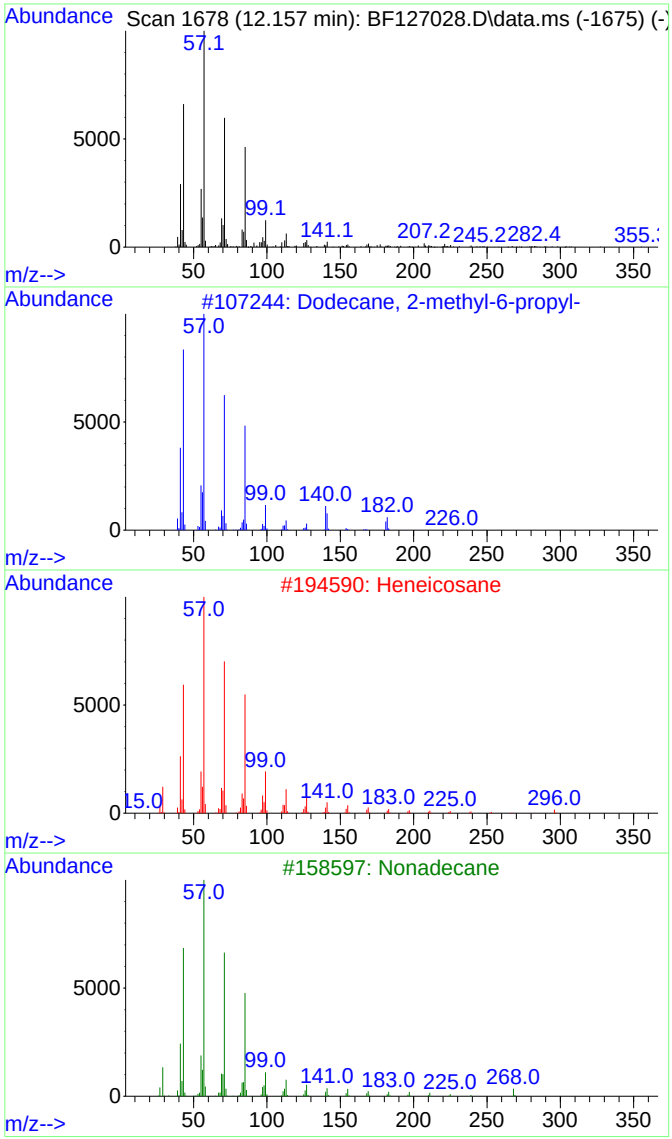
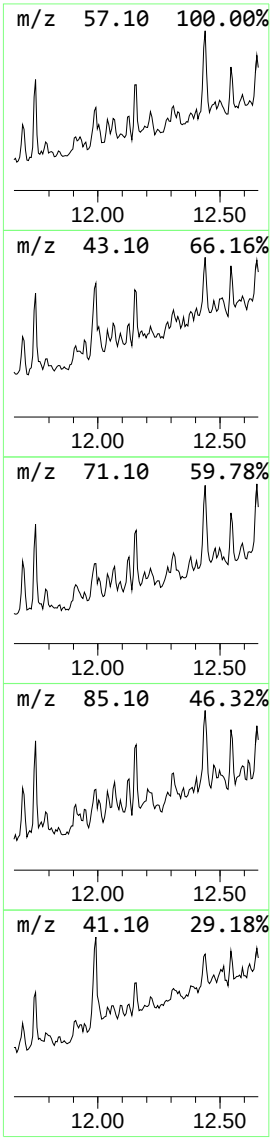
Peak Number 18 Dodecane, 2-methyl-6-propyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.157	14.36 ng	372931	Phenanthrene-d10	11.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
2	Heneicosane	296	C21H44	000629-94-7	90
3	Nonadecane	268	C19H40	000629-92-5	90
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87
5	Hexadecane	226	C16H34	000544-76-3	86





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Operator : CG\JU
Sample : N1626-02 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.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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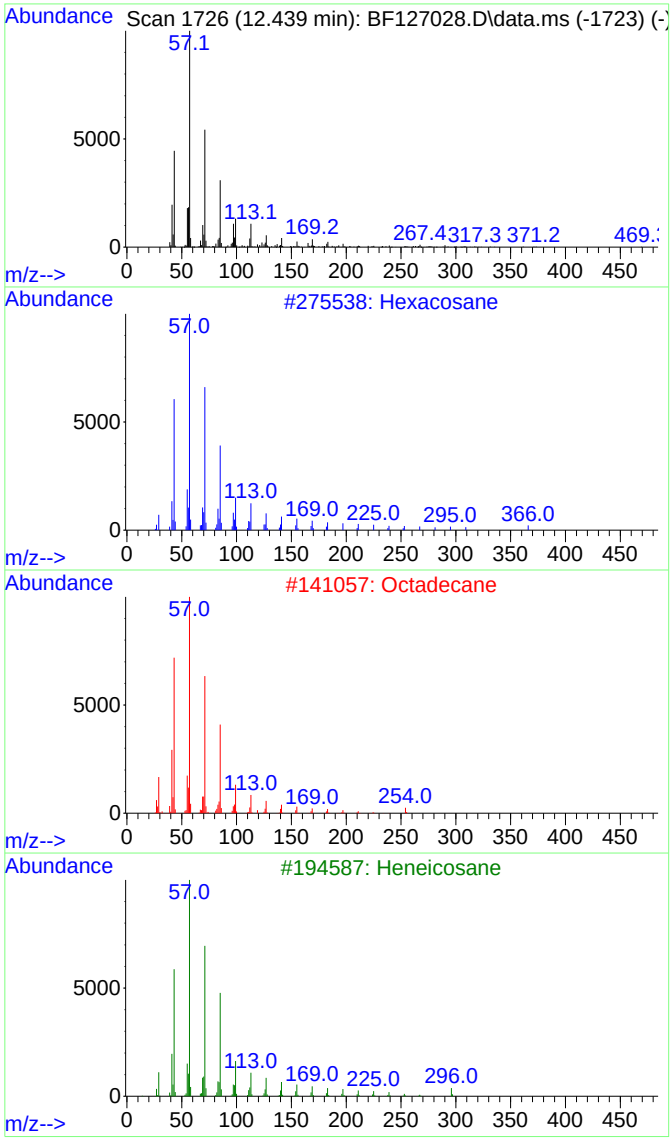
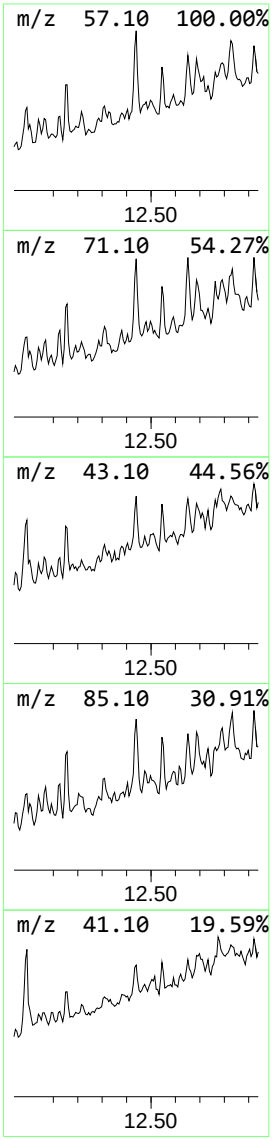
Peak Number 19 Heneicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.439	19.00 ng	493436	Phenanthrene-d10	11.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Octadecane	254	C18H38	000593-45-3	83
3	Heneicosane	296	C21H44	000629-94-7	80
4	Heptadecane	240	C17H36	000629-78-7	72
5	Hentriacontane	437	C31H64	000630-04-6	72





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ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.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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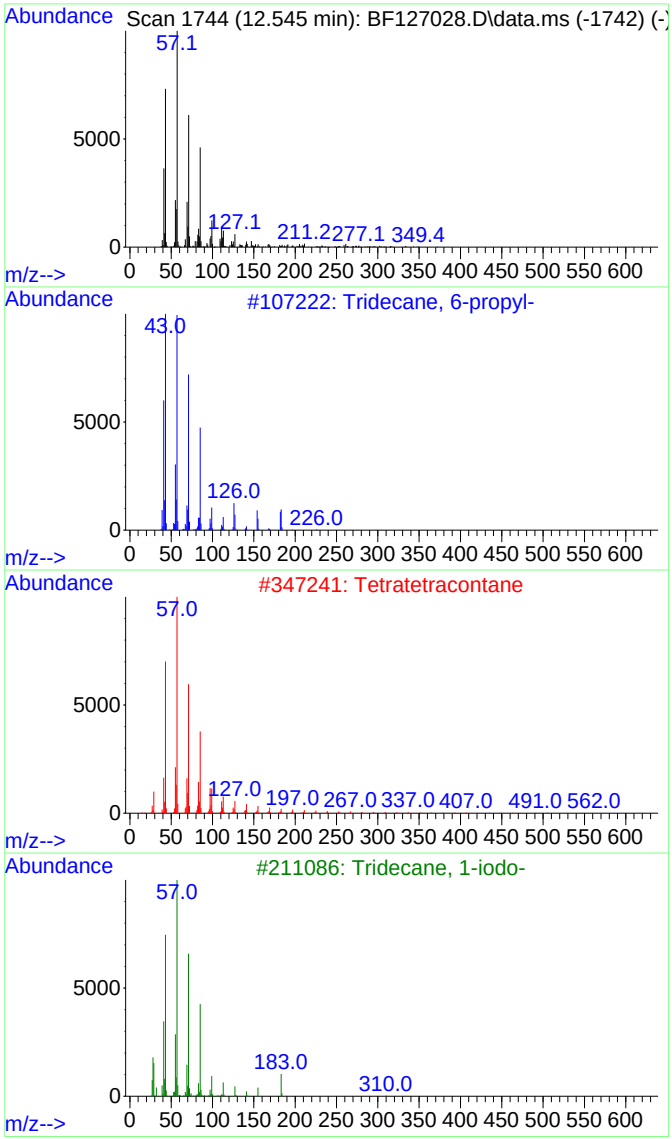
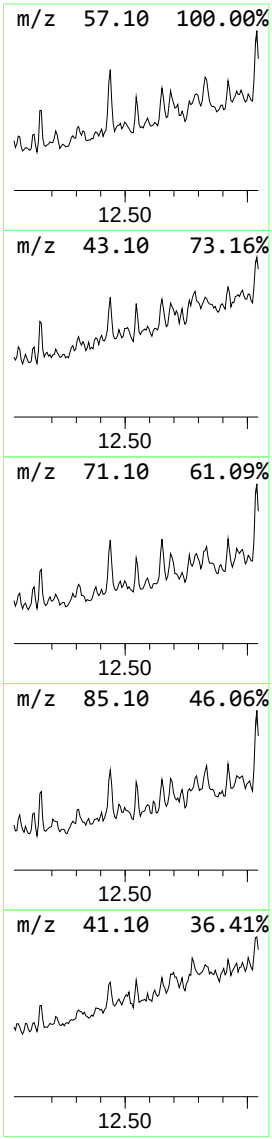
Peak Number 20 Tridecane, 6-propyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.545	12.15 ng	315491	Phenanthrene-d10	11.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 6-propyl-	226	C16H34	055045-10-8	93
2	Tetratetracontane	619	C44H90	007098-22-8	90
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
4	Nonadecane	268	C19H40	000629-92-5	83
5	Tridecane, 7-propyl-	226	C16H34	055045-09-5	81





Tentatively Identified Compound (LSC) summary

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ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CC-B1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.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
Octanoic acid	7.945	7.9	ng	209060	2	8.210	532284	20.0
unknown8.139	8.139	3.3	ng	86470	2	8.210	532284	20.0
Nonanoic acid	8.551	7.6	ng	202759	2	8.210	532284	20.0
n-Decanoic acid	9.116	6.1	ng	168874	3	9.969	549816	20.0
Undecanoic acid	9.651	6.6	ng	180268	3	9.969	549816	20.0
Dodecanoic acid	10.169	12.7	ng	349235	3	9.969	549816	20.0
Dodecane	10.604	3.5	ng	95358	3	9.969	549816	20.0
Tridecanoic acid	10.651	4.4	ng	120884	3	9.969	549816	20.0
Hexadecane	10.863	15.1	ng	391856	4	11.463	519377	20.0
Tetradecanoic acid	11.121	12.3	ng	318661	4	11.463	519377	20.0
Octadecane	11.316	12.5	ng	324330	4	11.463	519377	20.0
Heptadecane	11.345	19.1	ng	497142	4	11.463	519377	20.0
Pentadecanoic acid	11.557	5.5	ng	142238	4	11.463	519377	20.0
Dodecane, 2,5-d...	11.586	3.7	ng	96764	4	11.463	519377	20.0
Hexacosane	11.692	9.6	ng	249989	4	11.463	519377	20.0
Nonadecane	11.745	16.1	ng	416767	4	11.463	519377	20.0
n-Hexadecanoic ...	11.992	38.9	ng	1010990	4	11.463	519377	20.0
Dodecane, 2-met...	12.157	14.4	ng	372931	4	11.463	519377	20.0
Heneicosane	12.439	19.0	ng	493436	4	11.463	519377	20.0
Tridecane, 6-pr...	12.545	12.2	ng	315491	4	11.463	519377	20.0