LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121323\
Data File : BF136535.D
Acq On : 13 Dec 2023 13:37
Operator : CG\JU
Sample : 05745-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-1

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-BF120523.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF136535.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.199	16	19	29	rVB3	18890	37062	1.35%	0.149%
2	5.040	498	502	509	rVB	53475	66723	2.43%	0.268%
3	5.440	566	570	574	rBV	2336059	2382280	86.71%	9.564%
4	6.445	735	741	751	rBV	2234844	2349176	85.50%	9.431%
5	6.793	797	800	804	rBV	835498	681260	24.80%	2.735%
6	7.357	889	896	899	rBV	1677090	1524378	55.48%	6.120%
7	8.069	1013	1017	1021	rBV	990101	880734	32.06%	3.536%
8	9.151	1196	1201	1204	rBV	3369488	2747562	100.00%	11.030%
9	9.692	1290	1293	1296	rBV3	35531	47001	1.71%	0.189%
10	9.739	1298	1301	1303	rVB	60175	53855	1.96%	0.216%
11	9.828	1309	1316	1319	rBV	1115879	923461	33.61%	3.707%
12	9.933	1329	1334	1341	rBV	1016723	1445629	52.61%	5.803%
13	10.086	1357	1360	1366	rBV5	30557	41897	1.52%	0.168%
14	10.198	1376	1379	1382	rBV4	27251	32525	1.18%	0.131%
15	10.233	1382	1385	1388	rBV2	72265	71091	2.59%	0.285%
16	10.622	1447	1451	1454	rBV	1578005	1336264	48.63%	5.364%
17	10.751	1469	1473	1479	rVB3	73601	107182	3.90%	0.430%
18	11.322	1566	1570	1572	rBV	824700	714462	26.00%	2.868%
19	11.857	1657	1661	1665	rBV	498271	475388	17.30%	1.908%
20	12.539	1774	1777	1780	rVB	82067	78019	2.84%	0.313%
21	12.645	1792	1795	1803	rVB	143995	151631	5.52%	0.609%
22	12.763	1813	1815	1819	rVB	70217	61819	2.25%	0.248%
23	12.916	1837	1841	1844	rBV	2300949	1950099	70.98%	7.829%
24	13.827	1993	1996	1998	rBV2	71034	60995	2.22%	0.245%
25	13.869	1998	2003	2013	rVV3	84926	243045	8.85%	0.976%
26	13.974	2016	2021	2023	rVV	777924	752594	27.39%	3.021%
27	13.998	2023	2025	2027	rVB	56696	44683	1.63%	0.179%
28	14.145	2048	2050	2053	rVB	42195	34776	1.27%	0.140%
29	14.451	2099	2102	2106	rVB	239429	225186	8.20%	0.904%
30	14.510	2106	2112	2122	rBV5	124807	352755	12.84%	1.416%
31	14.763	2151	2155	2158	rVB	64714	75472	2.75%	0.303%
32	14.839	2165	2168	2171	rVB	128228	128431	4.67%	0.516%
33	14.910	2177	2180	2188	rVB	95426	110863	4.03%	0.445%
34	15.016	2195	2198	2201	rBV	66900	95207	3.47%	0.382%
35	15.110	2210	2214	2221	rVB	1122104	1293911	47.09%	5.194%
36	15.386	2258	2261	2267	rVB2	70751	98088	3.57%	0.394%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121323\
Data File : BF136535.D
Acq On : 13 Dec 2023 13:37
Operator : CG\JU
Sample : 05745-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-1

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-BF120523.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	15.457	2268	2273	2276	rVV	538889	709586	25.83%	2.849%
38	15.498	2278	2280	2284	rVB	89171	100271	3.65%	0.403%
39	15.710	2312	2316	2323	rVB2	144204	195541	7.12%	0.785%
40	15.957	2352	2358	2365	rVB	738657	1176749	42.83%	4.724%
41	16.480	2443	2447	2454	rVB3	79033	133690	4.87%	0.537%
42	16.786	2493	2499	2505	rVB2	134389	257008	9.35%	1.032%
43	17.104	2548	2553	2565	rVB	131605	294918	10.73%	1.184%
44	17.645	2638	2645	2647	rBV7	91011	193188	7.03%	0.776%
45	17.792	2666	2670	2674	rBV6	27749	44262	1.61%	0.178%
46	18.645	2809	2815	2821	rBV5	58381	129284	4.71%	0.519%

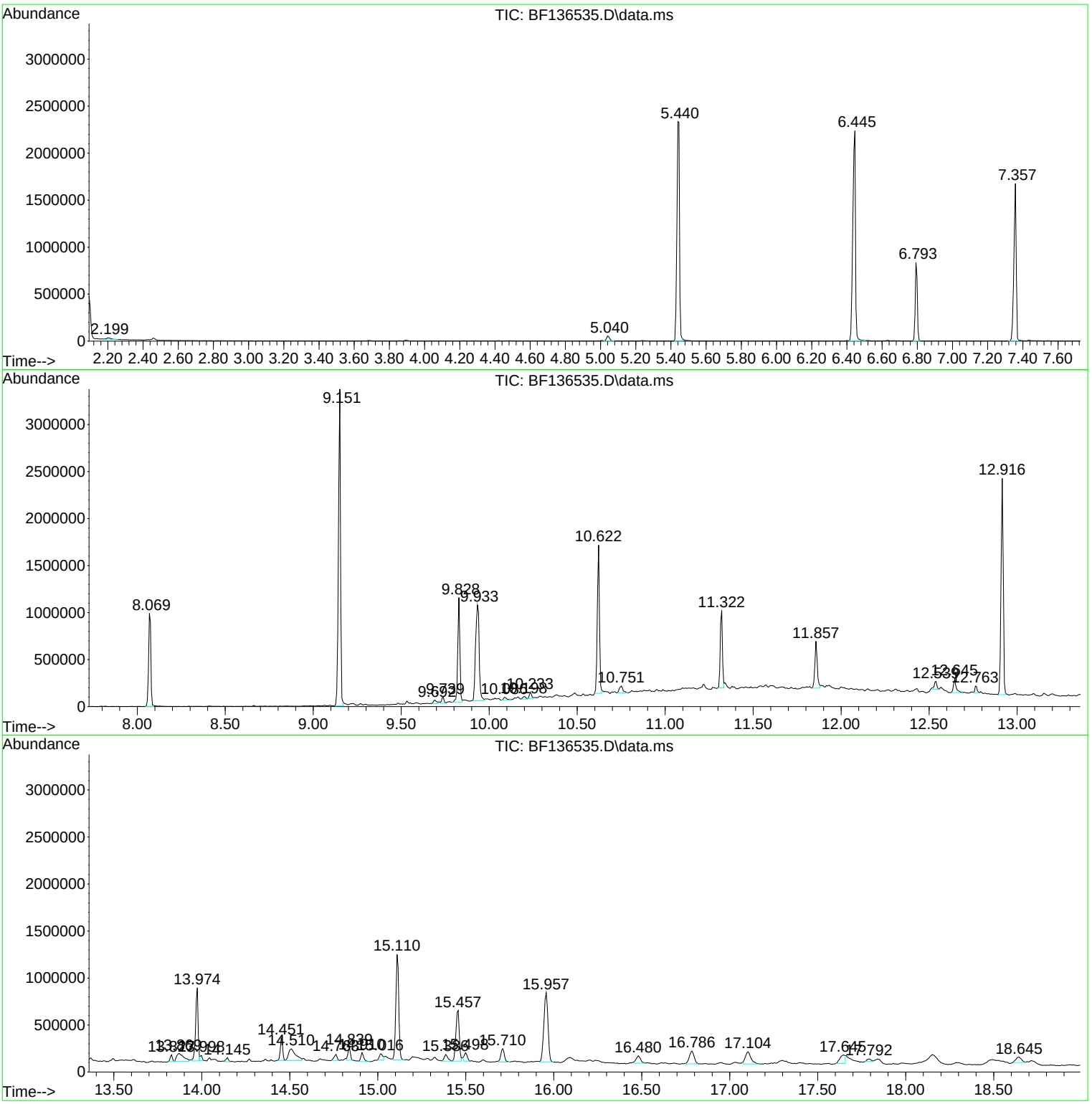
Sum of corrected areas: 24910001

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121323\
Data File : BF136535.D
Acq On : 13 Dec 2023 13:37
Operator : CG\JU
Sample : 05745-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.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\BF121323\
Data File : BF136535.D
Acq On : 13 Dec 2023 13:37
Operator : CG\JU
Sample : 05745-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.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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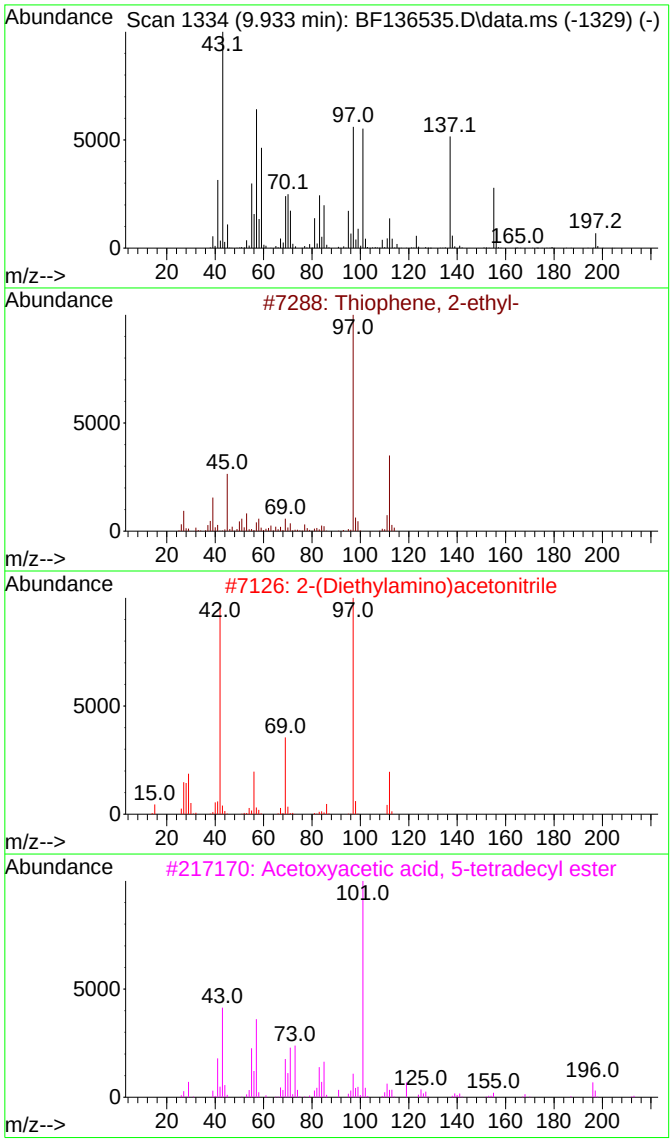
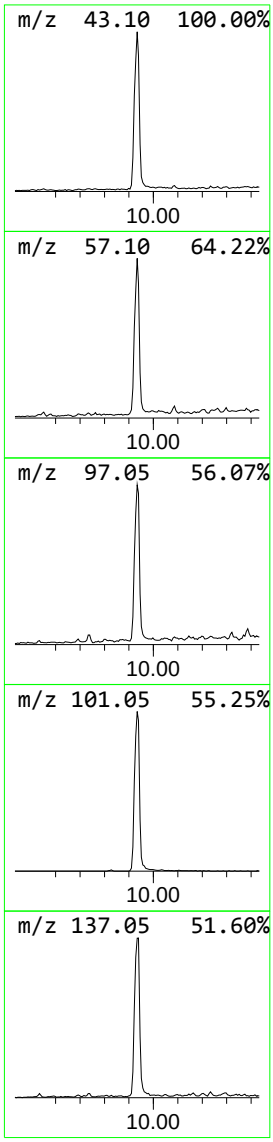
Peak Number 1 unknown9.933 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.933	31.31 ng	1445630	Acenaphthene-d10	9.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiophene, 2-ethyl-	112	C6H8S	000872-55-9	11
2	2-(Diethylamino)acetonitrile	112	C6H12N2	003010-02-4	10
3	Acetoxyacetic acid, 5-tetradecyl...	314	C18H34O4	1000308-81-0	10
4	Butyl decyl ether	214	C14H30O	1000406-40-2	10
5	Acetoxyacetic acid, 4-tetradecyl...	314	C18H34O4	1000308-80-9	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121323\
Data File : BF136535.D
Acq On : 13 Dec 2023 13:37
Operator : CG\JU
Sample : 05745-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.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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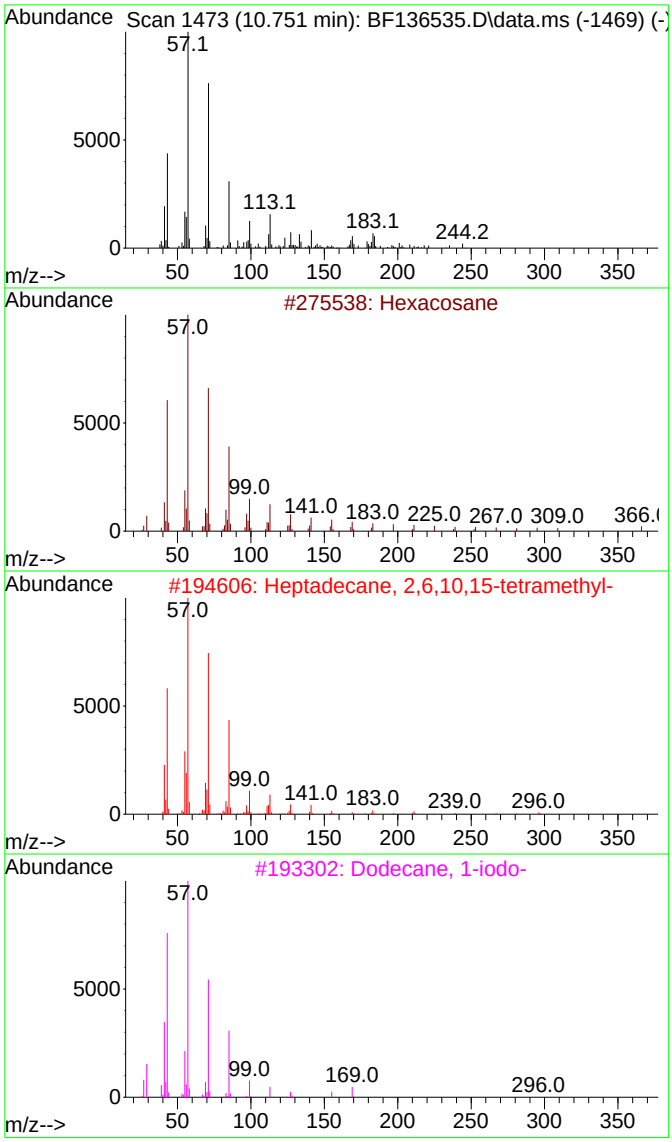
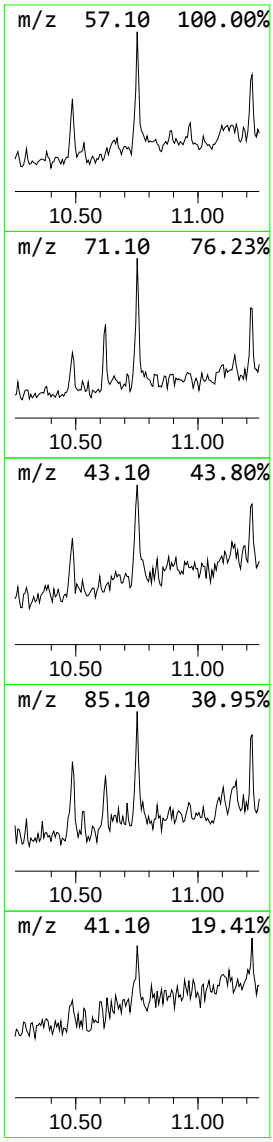
Peak Number 2 Hexacosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.751	3.00 ng	107182	Phenanthrene-d10	11.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	78
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
4	Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	64
5	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121323\
Data File : BF136535.D
Acq On : 13 Dec 2023 13:37
Operator : CG\JU
Sample : 05745-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.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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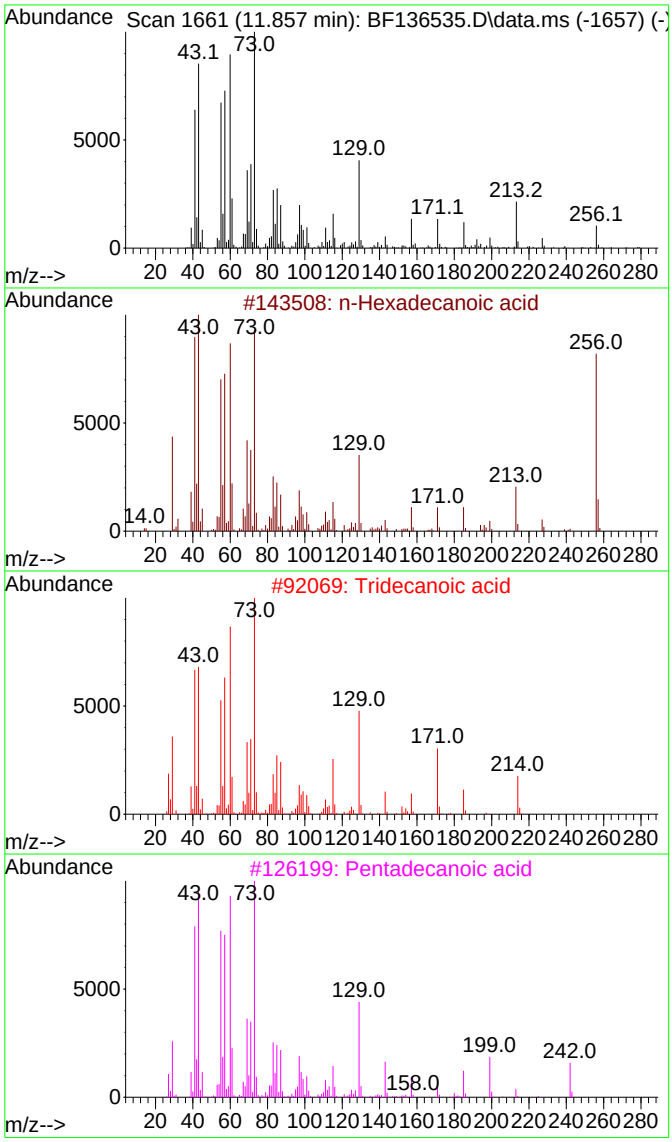
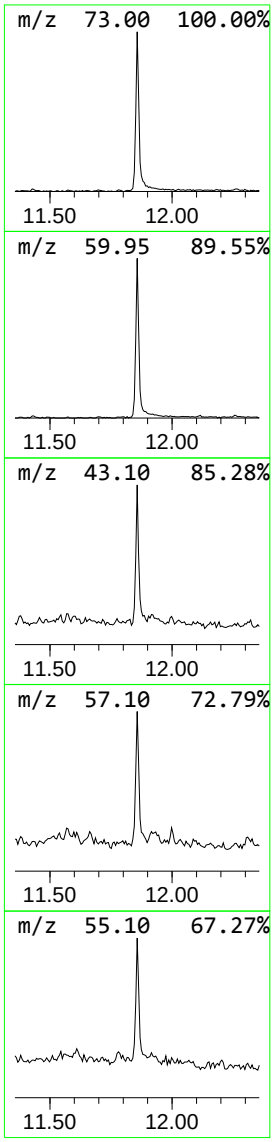
Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.857	13.31 ng	475388	Phenanthrene-d10	11.322

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	93
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	81
5	n-Decanoic acid	172	C10H20O2	000334-48-5	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121323\
Data File : BF136535.D
Acq On : 13 Dec 2023 13:37
Operator : CG\JU
Sample : 05745-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.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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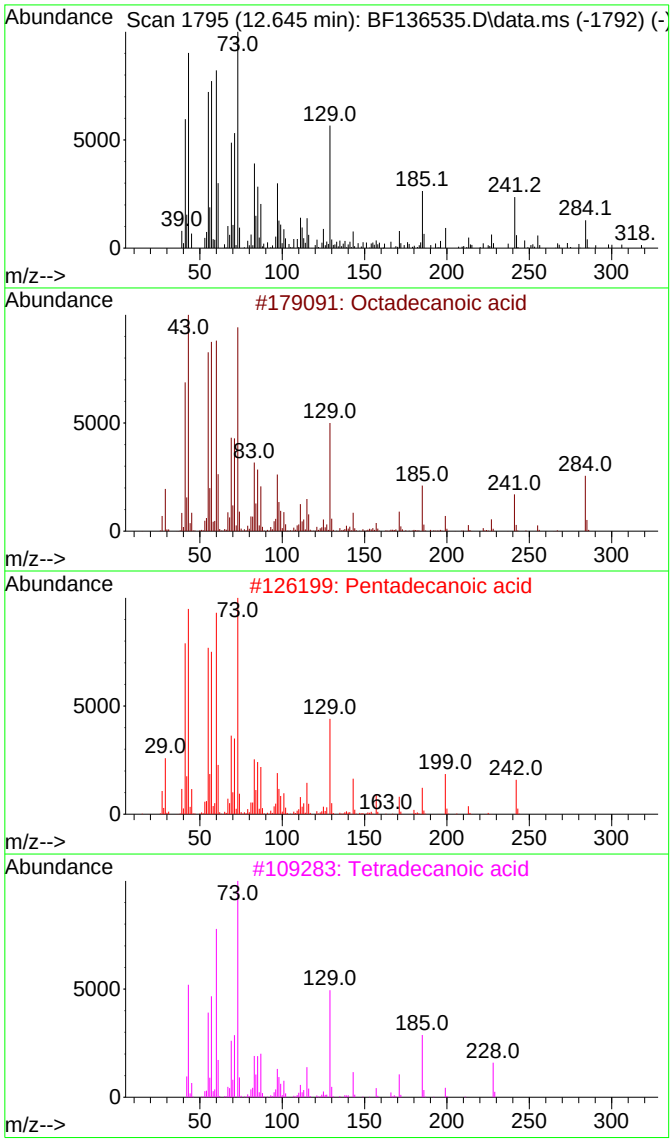
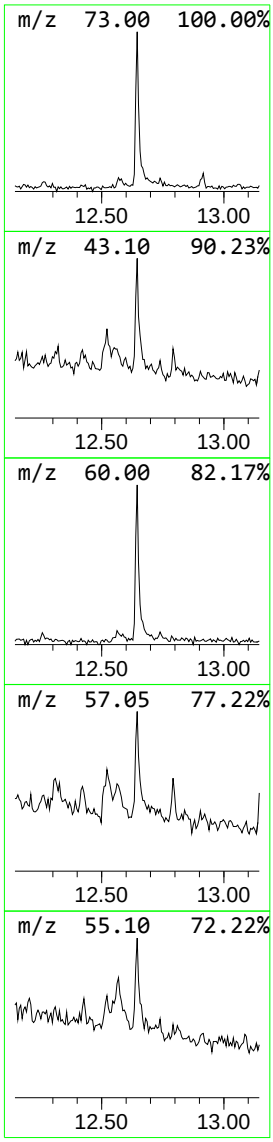
Peak Number 4 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.645	4.24 ng	151631	Phenanthrene-d10	11.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	58
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	53
4	Tridecanoic acid	214	C13H26O2	000638-53-9	47
5	Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121323\
Data File : BF136535.D
Acq On : 13 Dec 2023 13:37
Operator : CG\JU
Sample : 05745-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.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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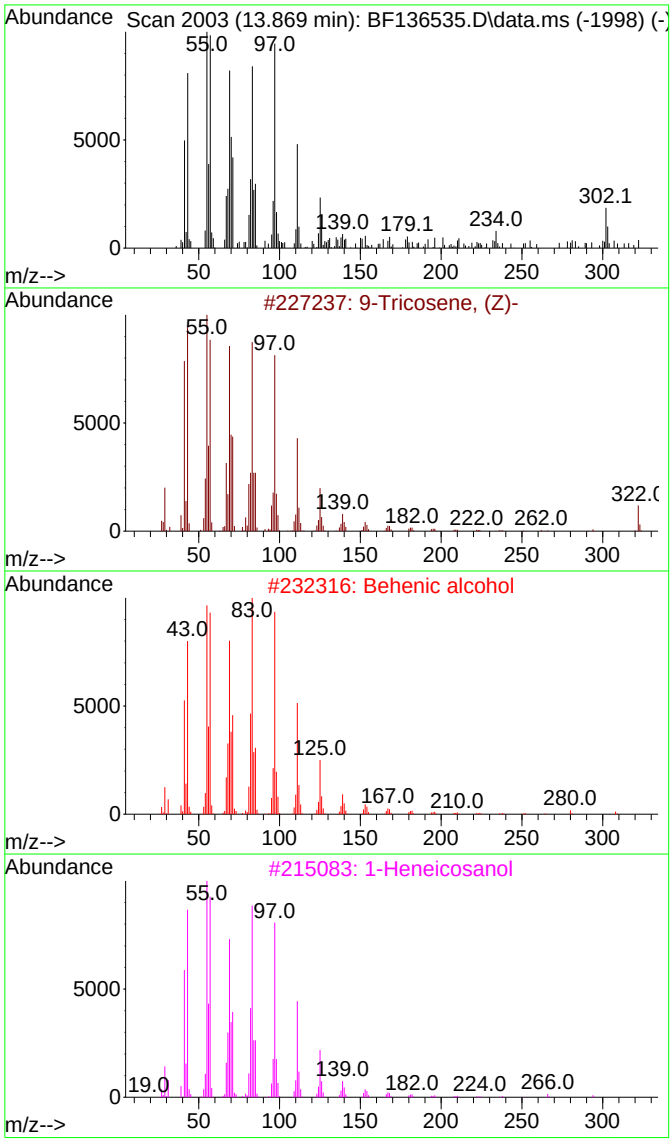
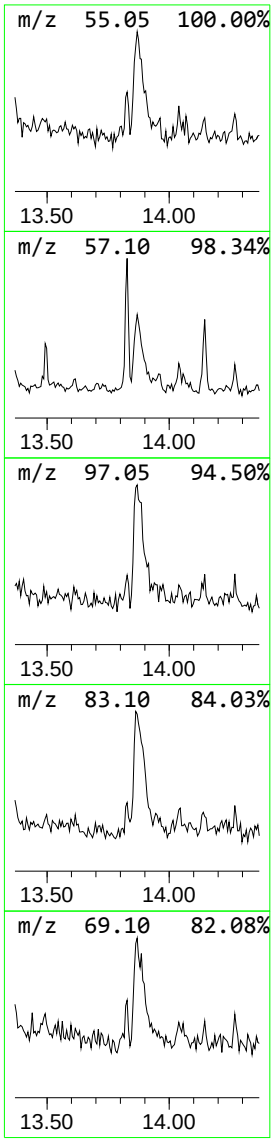
Peak Number 5 9-Tricosene, (Z)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.868	6.46 ng	243045	Chrysene-d12	13.974

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Tricosene, (Z)-	322	C23H46	027519-02-4	95
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	93
4	9-Eicosene, (E)-	280	C20H40	074685-29-3	92
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121323\
Data File : BF136535.D
Acq On : 13 Dec 2023 13:37
Operator : CG\JU
Sample : 05745-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.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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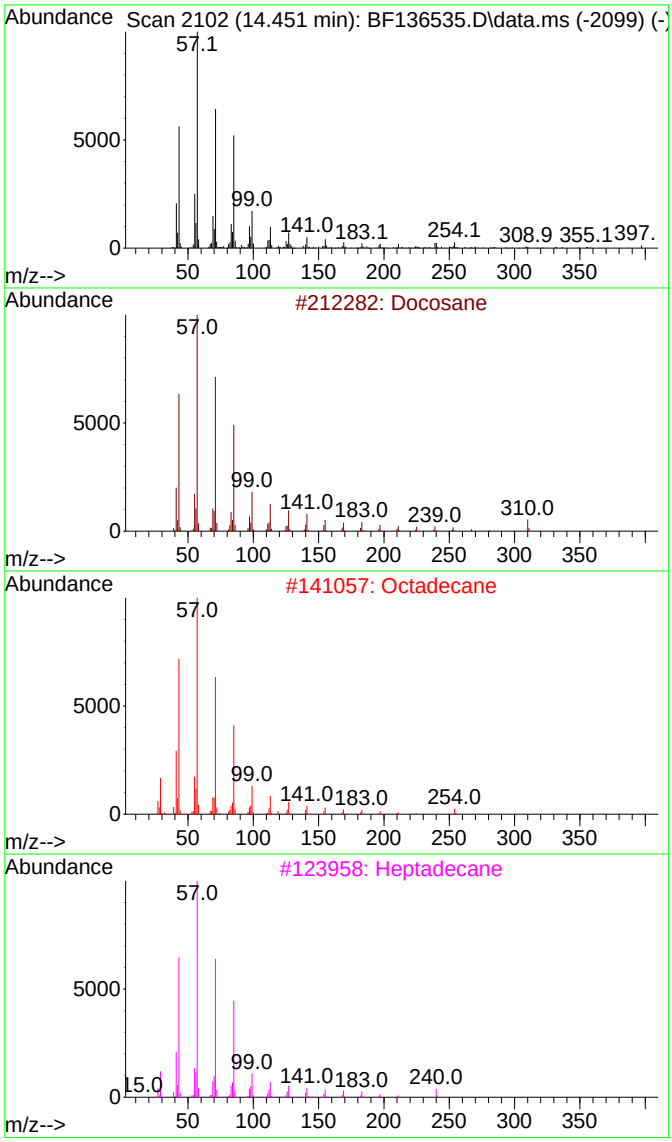
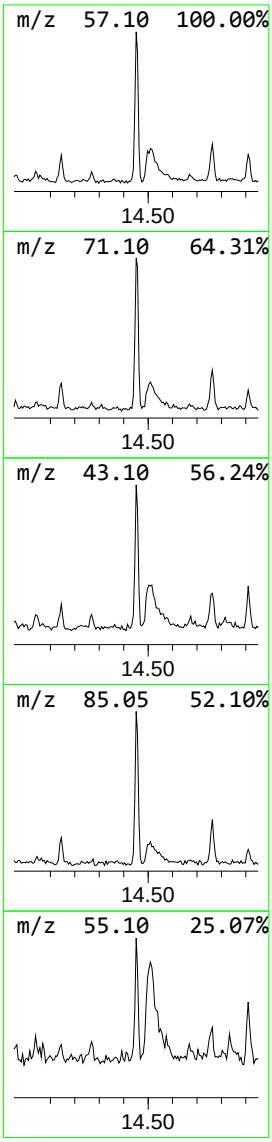
Peak Number 6 Docosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.451	5.98 ng	225186	Chrysene-d12	13.974

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	98
2	Octadecane	254	C18H38	000593-45-3	96
3	Heptadecane	240	C17H36	000629-78-7	94
4	Nonadecane	268	C19H40	000629-92-5	94
5	Triacontane	422	C30H62	000638-68-6	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121323\
Data File : BF136535.D
Acq On : 13 Dec 2023 13:37
Operator : CG\JU
Sample : 05745-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.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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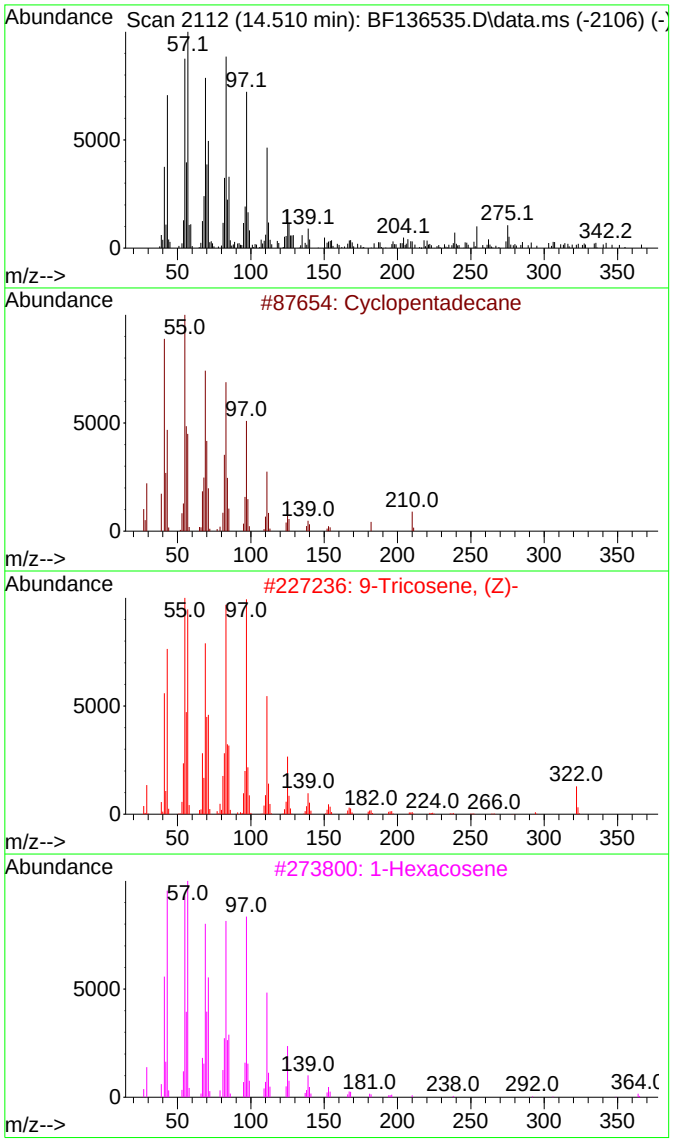
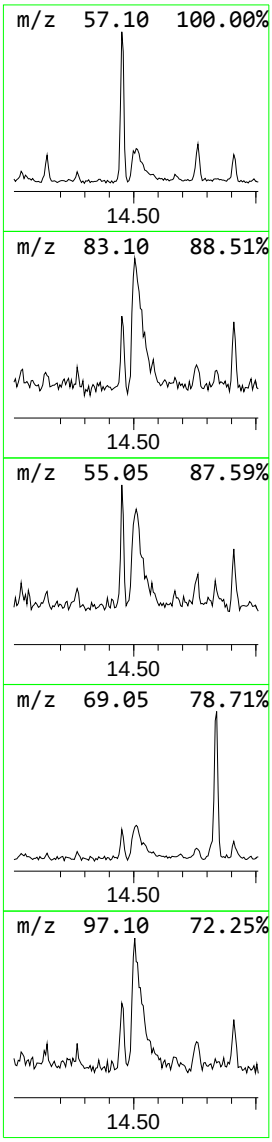
Peak Number 7 Cyclopentadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.510	9.37 ng	352755	Chrysene-d12	13.974

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	97
2	9-Tricosene, (Z)-	322	C23H46	027519-02-4	96
3	1-Hexacosene	364	C26H52	018835-33-1	94
4	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121323\
Data File : BF136535.D
Acq On : 13 Dec 2023 13:37
Operator : CG\JU
Sample : 05745-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.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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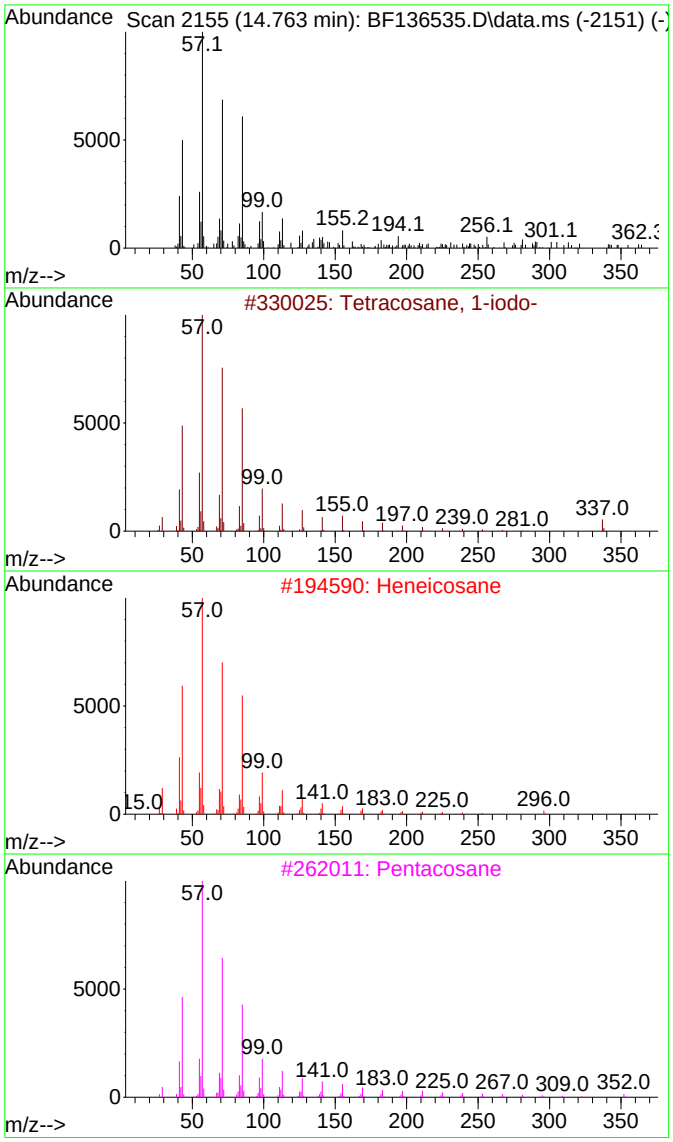
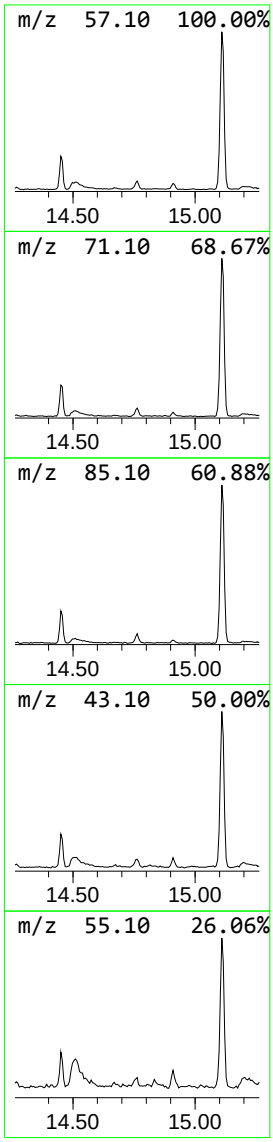
Peak Number 8 Tetracosane, 1-iodo- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.763	2.13 ng	75472	Perylene-d12	15.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	90
2	Heneicosane	296	C21H44	000629-94-7	87
3	Pentacosane	352	C25H52	000629-99-2	87
4	Docosane	310	C22H46	000629-97-0	87
5	Nonadecane	268	C19H40	000629-92-5	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121323\
Data File : BF136535.D
Acq On : 13 Dec 2023 13:37
Operator : CG\JU
Sample : 05745-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.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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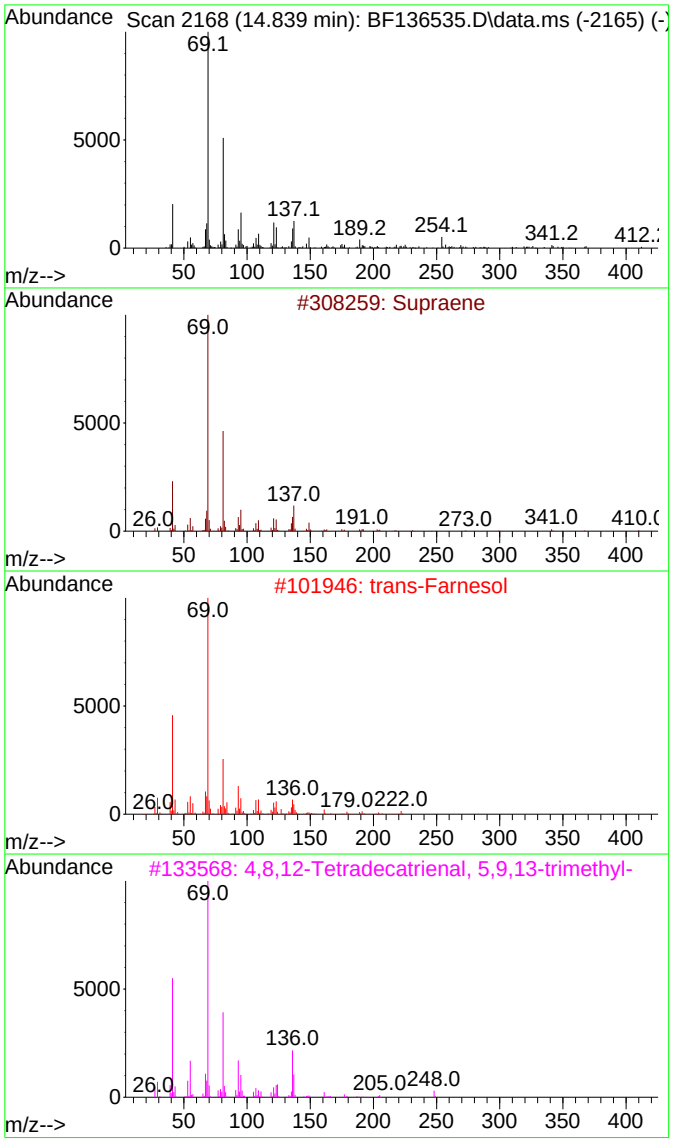
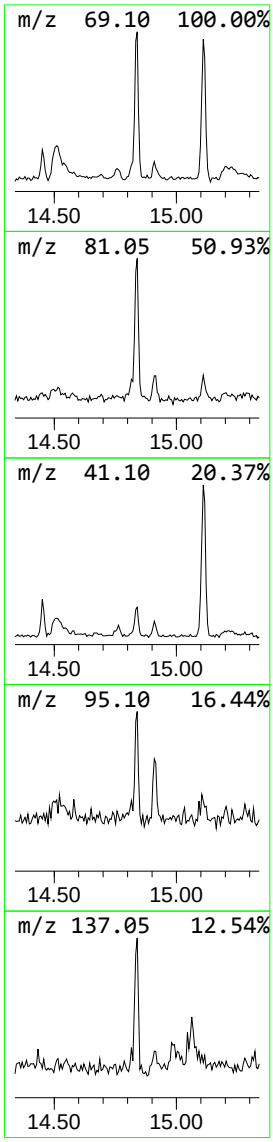
Peak Number 9 Supraene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.839	3.62 ng	128431	Perylene-d12	15.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	87
2	trans-Farnesol	222	C15H26O	000106-28-5	68
3	4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	64
4	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	64
5	1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	58





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Acq On : 13 Dec 2023 13:37
Operator : CG\JU
Sample : 05745-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.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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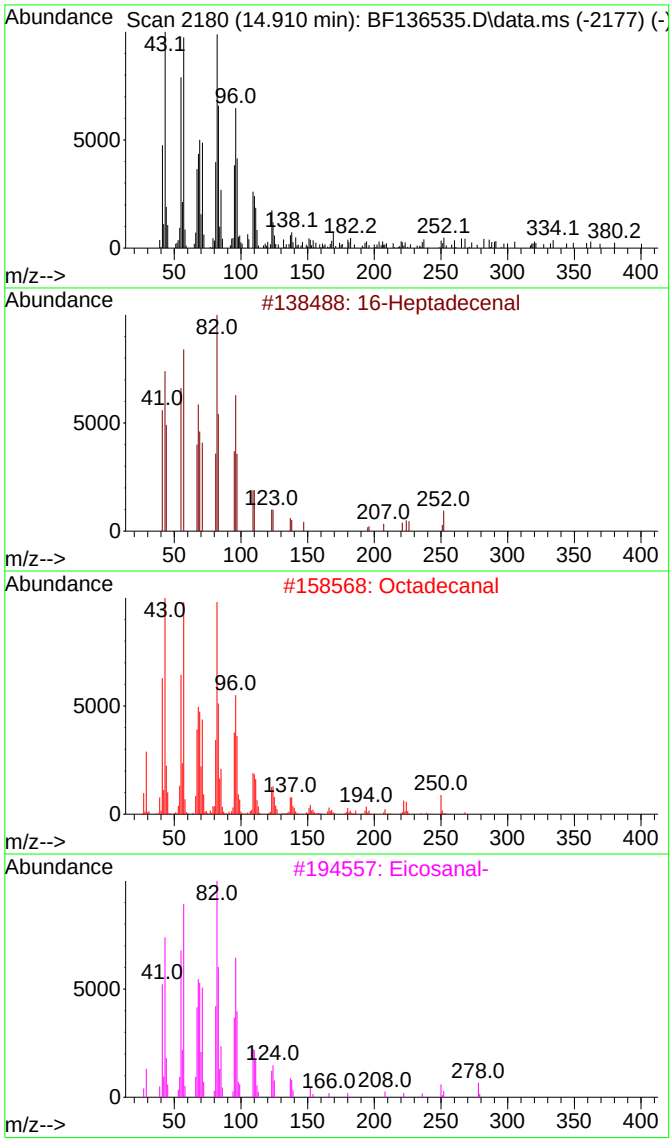
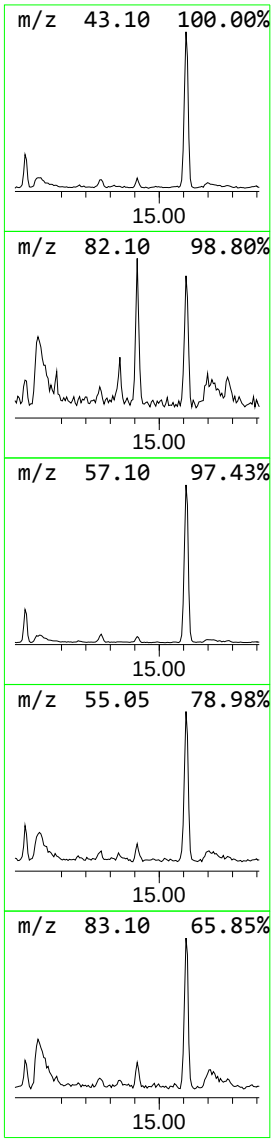
Peak Number 10 16-Heptadecenal Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.910	3.12 ng	110863	Perylene-d12	15.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	16-Heptadecenal	252	C17H32O	1010144-57-9	91
2	Octadecanal	268	C18H36O	000638-66-4	91
3	Eicosanal-	296	C20H40O	002400-66-0	91
4	Hexacosanal	380	C26H52O	026627-85-0	91
5	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	90





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ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.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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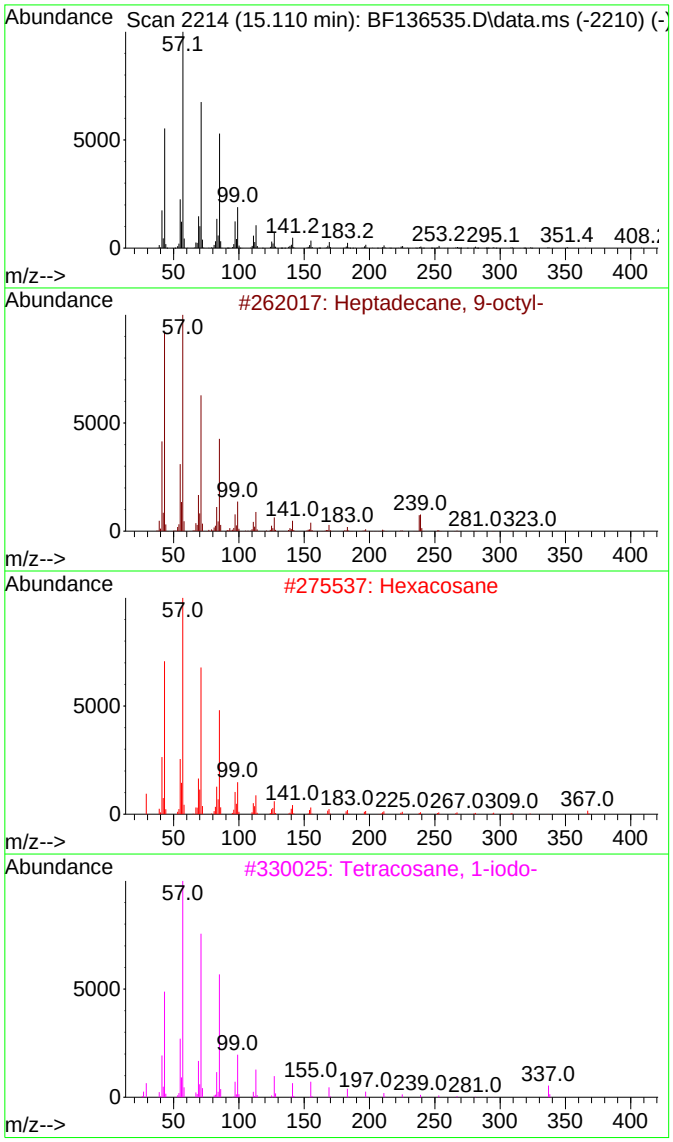
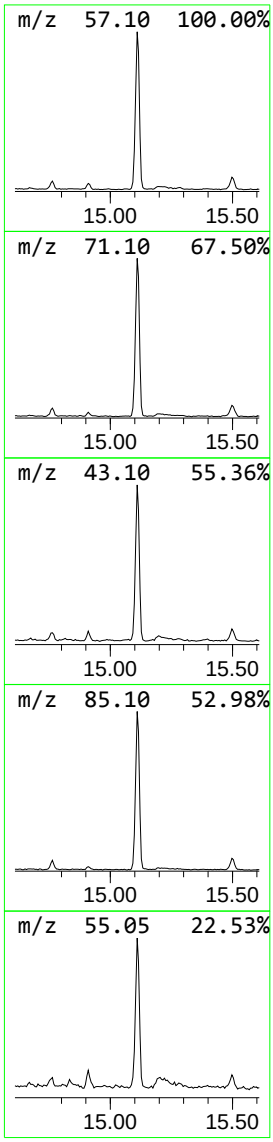
Peak Number 11 Heptadecane, 9-octyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.110	36.47 ng	1293910	Perylene-d12	15.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
2	Hexacosane	366	C26H54	000630-01-3	91
3	Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91





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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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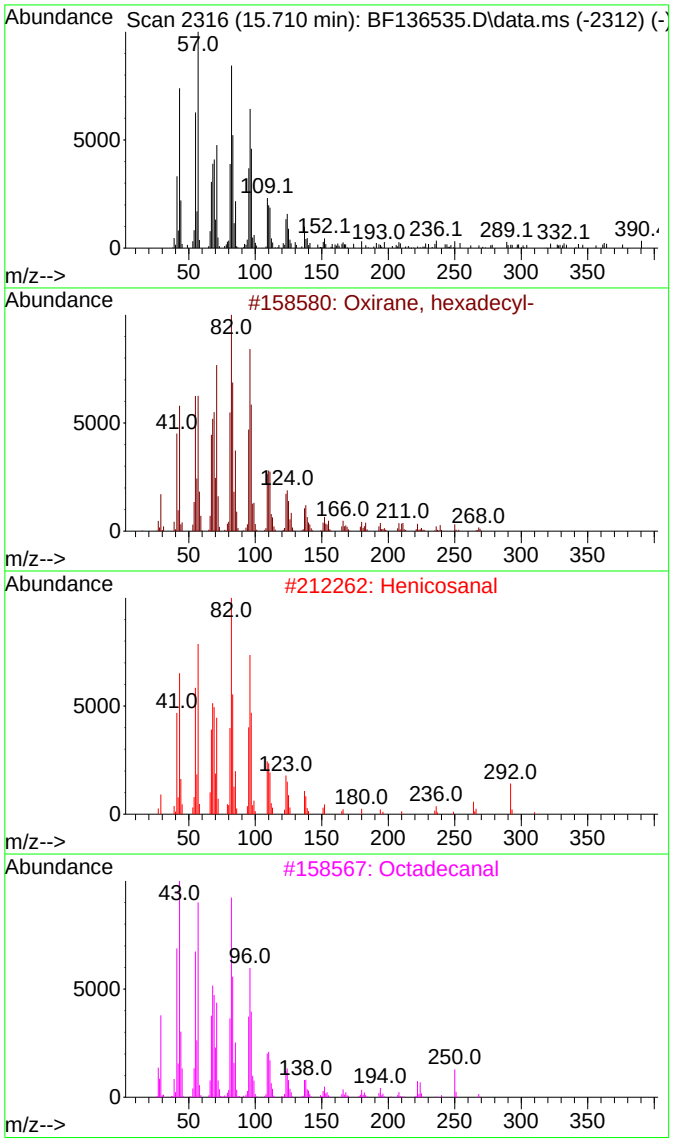
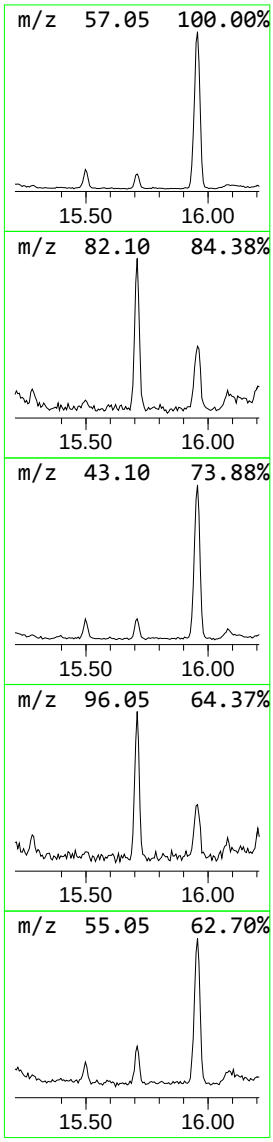
Peak Number 13 Oxirane, hexadecyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.710	5.51 ng	195541	Perylene-d12	15.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	96
2	Henicosanal	310	C21H42O	051227-32-8	94
3	Octadecanal	268	C18H36O	000638-66-4	93
4	Heptacosanal	394	C27H54O	072934-03-3	91
5	Octacosanal	408	C28H56O	022725-64-0	91





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.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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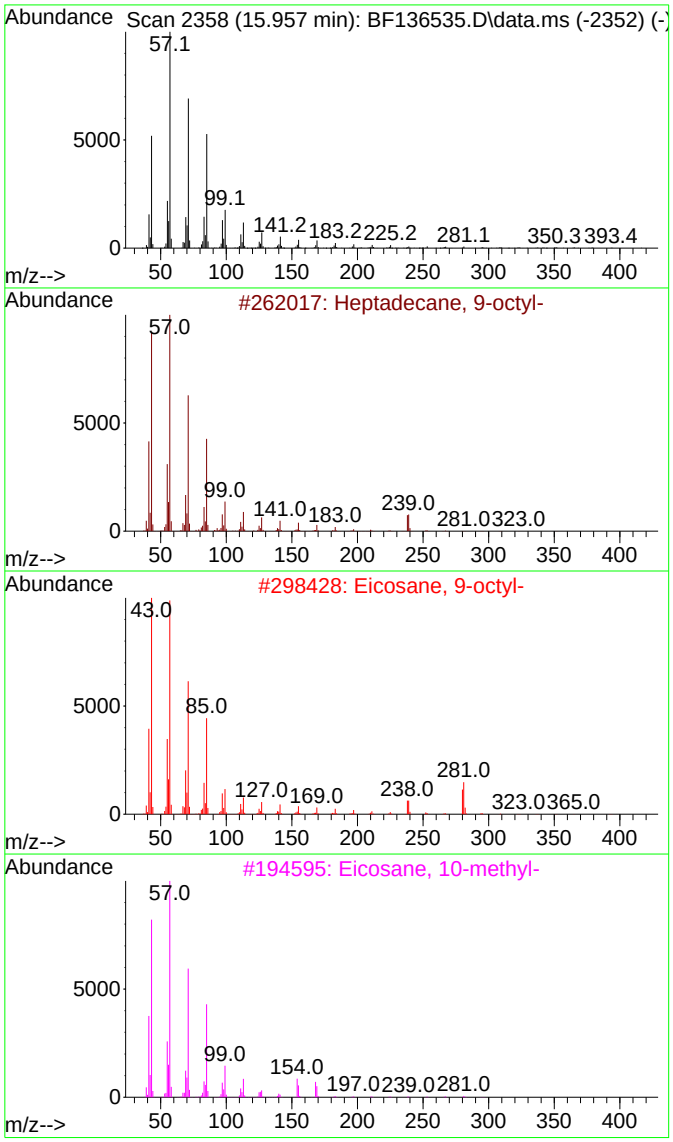
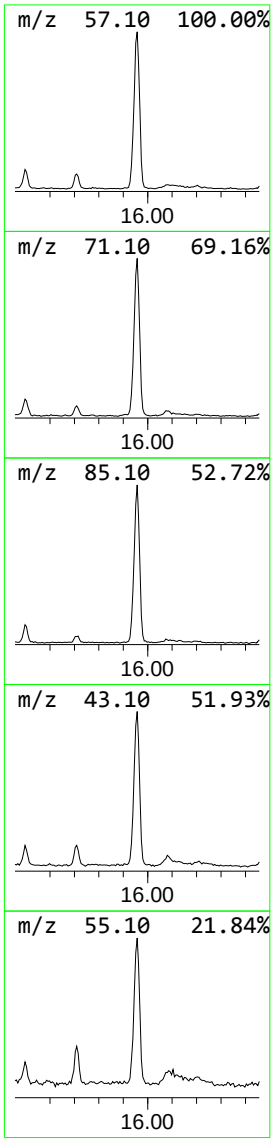
Peak Number 14 Eicosane, 9-octyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.957	33.17 ng	1176750	Perylene-d12	15.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2	Eicosane, 9-octyl-	394	C28H58	013475-77-9	94
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	91
5	Heneicosane	296	C21H44	000629-94-7	91





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ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.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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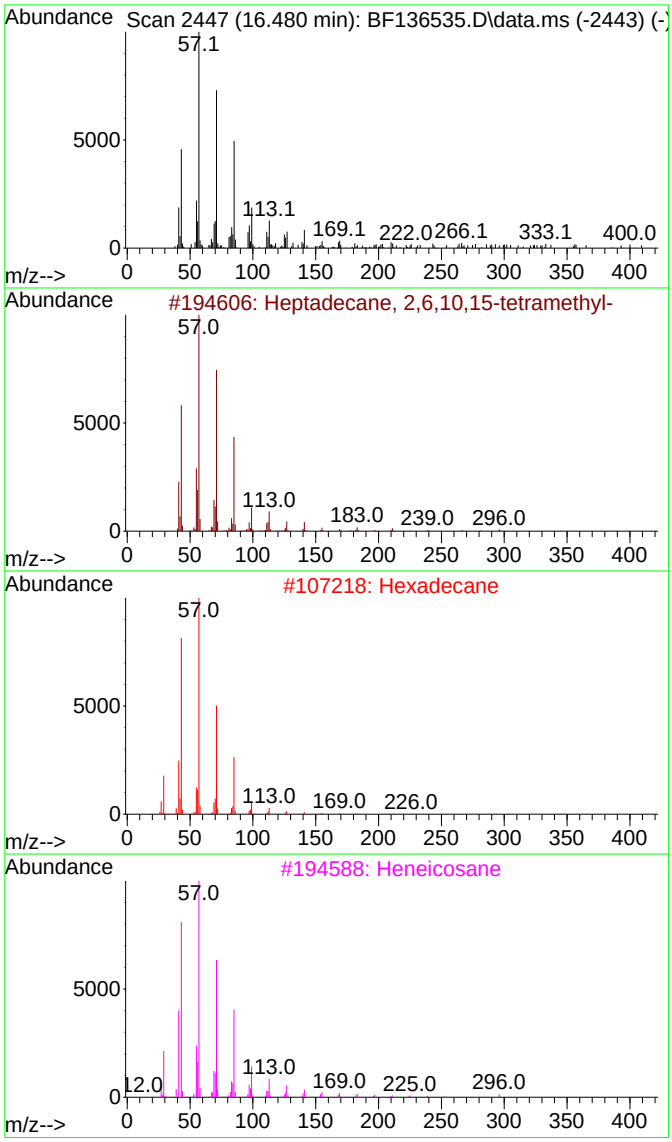
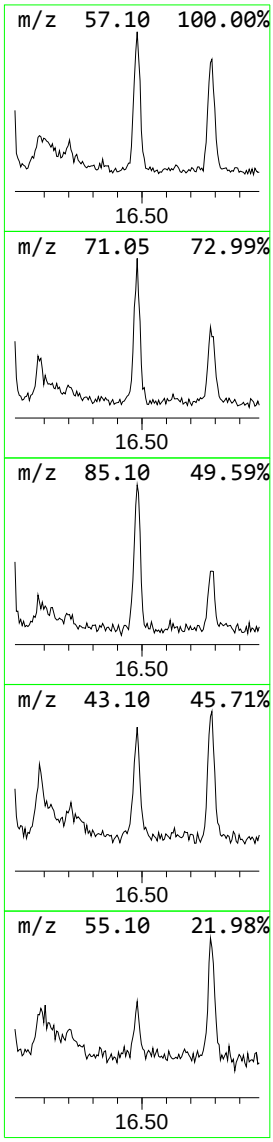
Peak Number 15 Heptadecane, 2,6,10,15-tetr... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.480	3.77 ng	133690	Perylene-d12	15.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
2	Hexadecane	226	C16H34	000544-76-3	91
3	Heneicosane	296	C21H44	000629-94-7	90
4	Octadecane	254	C18H38	000593-45-3	90
5	Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	87





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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.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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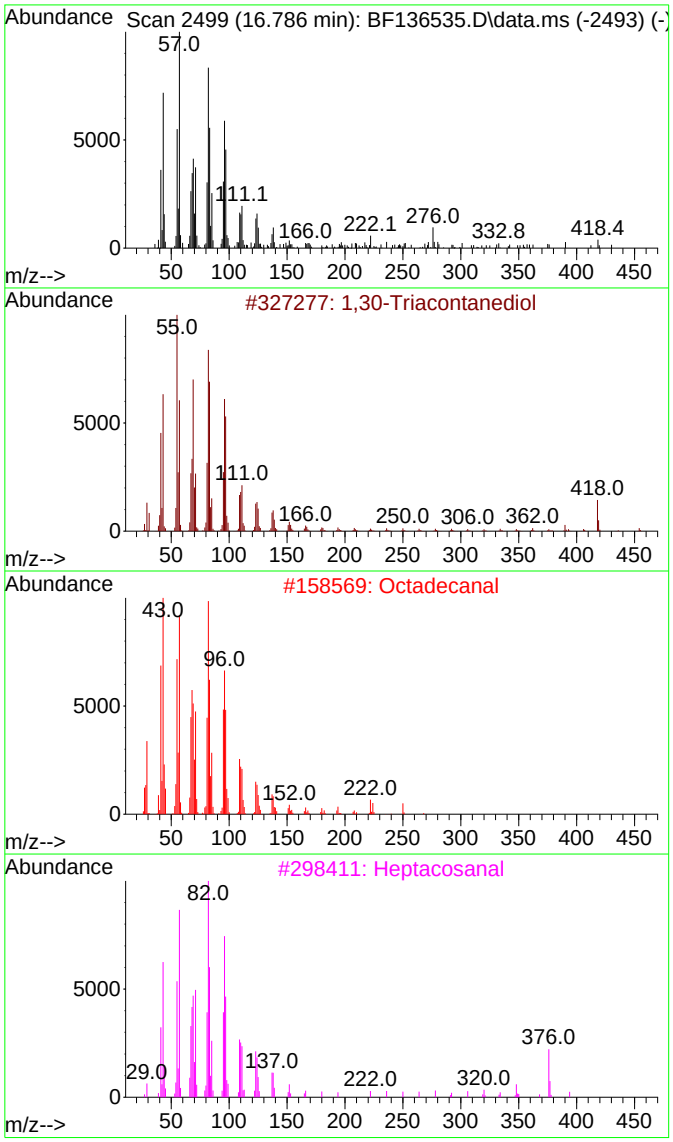
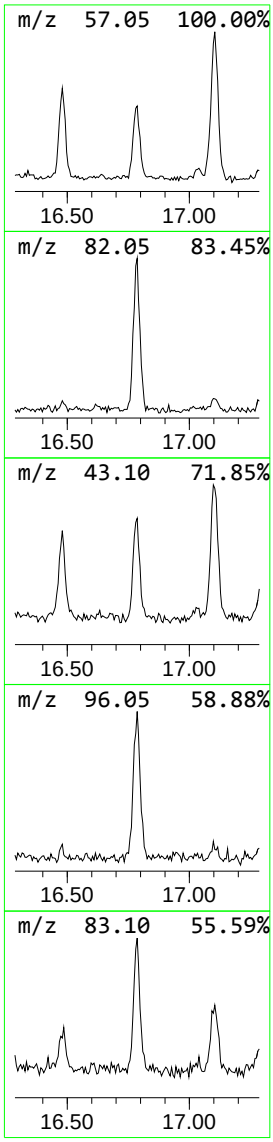
Peak Number 16 1,30-Triacontanediol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.786	7.24 ng	257008	Perylene-d12	15.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,30-Triacontanediol	454	C30H62O2	036645-68-8	90
2	Octadecanal	268	C18H36O	000638-66-4	87
3	Heptacosanal	394	C27H54O	072934-03-3	81
4	1-Eicosyne	278	C20H38	000765-27-5	78
5	Tetradecanal	212	C14H28O	000124-25-4	74





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ALS Vial : 6 Sample Multiplier: 1

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

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

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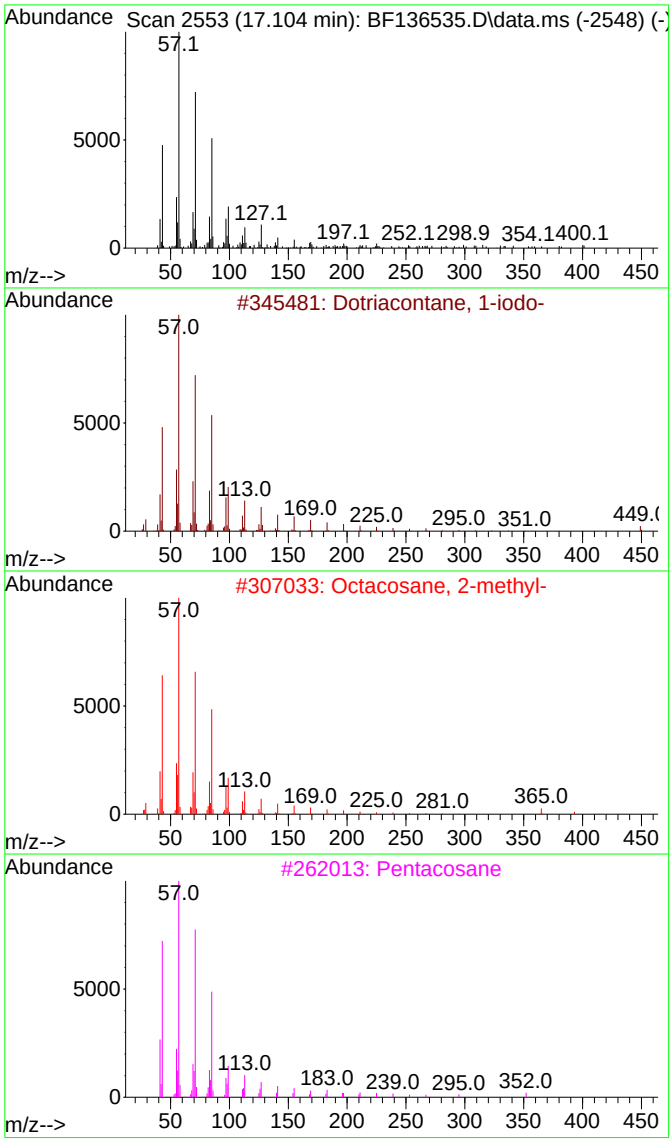
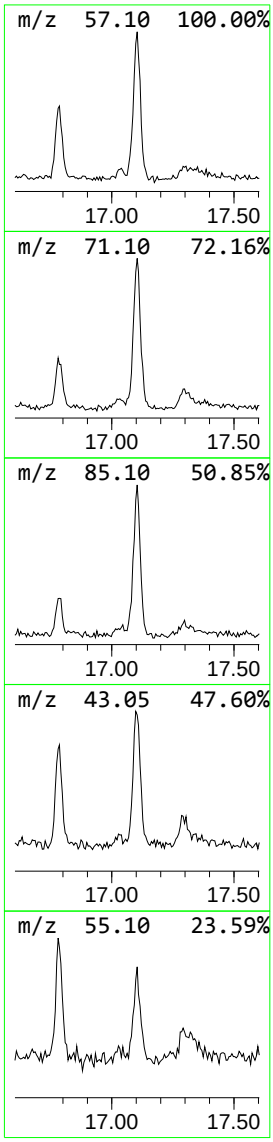
Peak Number 17 Dotriacontane, 1-iodo- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.104	8.31 ng	294918	Perylene-d12	15.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
2	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3	Pentacosane	352	C25H52	000629-99-2	91
4	Tetracosane	338	C24H50	000646-31-1	90
5	Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	90





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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.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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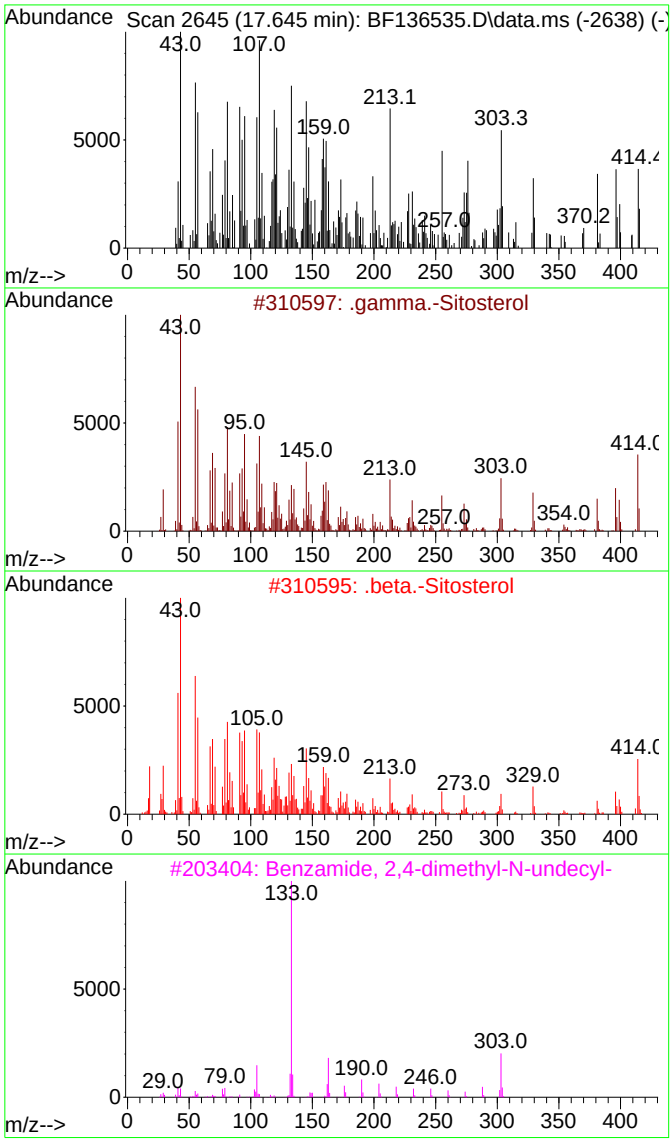
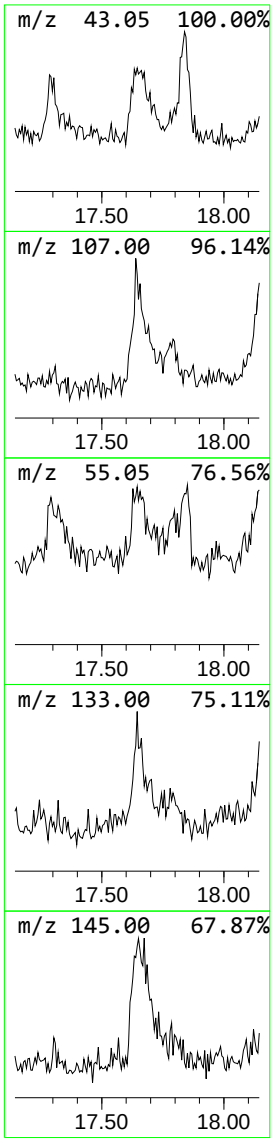
Peak Number 18 .gamma.-Sitosterol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.645	5.45 ng	193188	Perylene-d12	15.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	89
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	89
3	Benzamide, 2,4-dimethyl-N-undecyl-	303	C20H33NO	1000437-89-4	38
4	13,15-Octacosadiyne	386	C28H50	024643-46-7	25
5	Valerenic acid, n-propyl ester	276	C18H28O2	1000453-13-9	22





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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.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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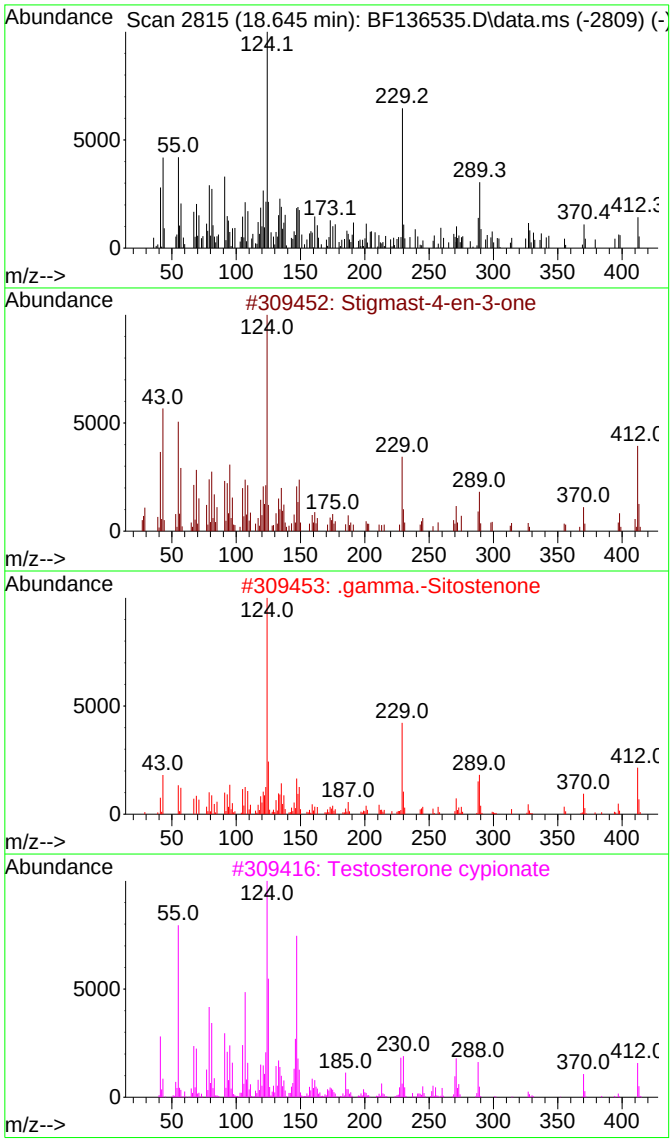
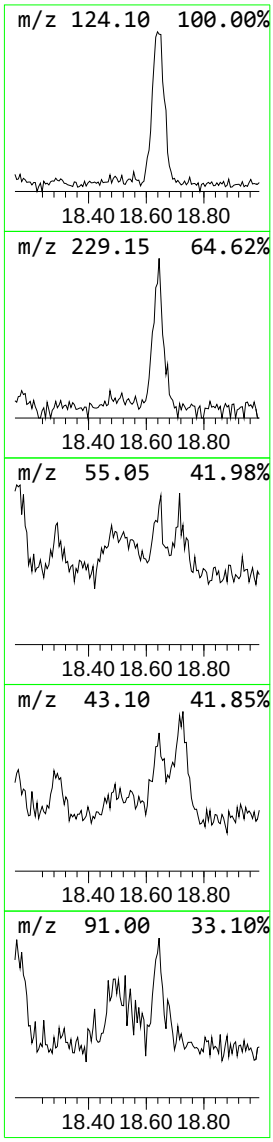
Peak Number 19 Stigmast-4-en-3-one Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.645	3.64 ng	129284	Perylene-d12	15.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Stigmast-4-en-3-one	412	C29H48O	001058-61-3	93
2	.gamma.-Sitostenone	412	C29H48O	084924-96-9	91
3	Testosterone cypionate	412	C27H40O3	000058-20-8	53
4	Testosterone	288	C19H28O2	000058-22-0	46
5	Cardoltriene	314	C21H30O2	079473-24-8	38





Tentatively Identified Compound (LSC) summary

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Acq On : 13 Dec 2023 13:37
Operator : CG\JU
Sample : 05745-01
Misc :
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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.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
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Hexacosane	10.751	3.0	ng	107182	4	11.322	714462	20.0
n-Hexadecanoic ...	11.857	13.3	ng	475388	4	11.322	714462	20.0
Octadecanoic acid	12.645	4.2	ng	151631	4	11.322	714462	20.0
9-Tricosene, (Z)-	13.868	6.5	ng	243045	5	13.974	752594	20.0
Docosane	14.451	6.0	ng	225186	5	13.974	752594	20.0
Cyclopentadecane	14.510	9.4	ng	352755	5	13.974	752594	20.0
Tetracosane, 1-...	14.763	2.1	ng	75472	6	15.457	709586	20.0
Supraene	14.839	3.6	ng	128431	6	15.457	709586	20.0
16-Heptadecenal	14.910	3.1	ng	110863	6	15.457	709586	20.0
Heptadecane, 9-...	15.110	36.5	ng	1293910	6	15.457	709586	20.0
Oxirane, hexade...	15.710	5.5	ng	195541	6	15.457	709586	20.0
Eicosane, 9-octyl-	15.957	33.2	ng	1176750	6	15.457	709586	20.0
Heptadecane, 2,...	16.480	3.8	ng	133690	6	15.457	709586	20.0
1,30-Triacontan...	16.786	7.2	ng	257008	6	15.457	709586	20.0
Dotriacontane, ...	17.104	8.3	ng	294918	6	15.457	709586	20.0
.gamma.-Sitosterol	17.645	5.5	ng	193188	6	15.457	709586	20.0
Stigmast-4-en-3...	18.645	3.6	ng	129284	6	15.457	709586	20.0