LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061720\
Data File : BF120633.D
Acq On : 17 Jun 2020 15:32
Operator : JU/CG
Sample : L3024-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RO-21

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-BF061020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.404	560	564	587	rBV	1966586	1954013	7.34%	1.688%
2	6.428	734	738	741	rBV	2288352	2028877	7.62%	1.753%
3	6.798	797	801	804	rBV	1031414	812182	3.05%	0.702%
4	6.951	823	827	831	rBV	2266217	1971929	7.40%	1.704%
5	7.357	892	896	899	rBV	1816710	1495384	5.61%	1.292%
6	8.081	1015	1019	1022	rBV	1292709	1048010	3.93%	0.905%
7	9.151	1197	1201	1205	rBV	3339522	3016958	11.33%	2.607%
8	9.828	1313	1316	1320	rVB	1341863	1245493	4.68%	1.076%
9	10.551	1430	1439	1441	rBV2	390122	1026076	3.85%	0.887%
10	10.616	1447	1450	1453	rVB	1726441	1640821	6.16%	1.418%
11	10.710	1463	1466	1467	rBV	331044	303610	1.14%	0.262%
12	10.833	1485	1487	1490	rVB	496763	439165	1.65%	0.379%
13	10.904	1495	1499	1501	rBV	710372	1032306	3.88%	0.892%
14	11.316	1565	1569	1571	rBV	1609815	1397248	5.25%	1.207%
15	11.339	1571	1573	1576	rVV	419948	333885	1.25%	0.288%
16	11.851	1655	1660	1670	rVV2	1644346	2137328	8.02%	1.847%
17	12.263	1724	1730	1733	rBV3	175743	351373	1.32%	0.304%
18	12.498	1766	1770	1772	rBV	410470	377238	1.42%	0.326%
19	12.521	1772	1774	1778	rVB	640492	571784	2.15%	0.494%
20	12.651	1788	1796	1804	rVB	2614047	4170715	15.66%	3.603%
21	12.757	1807	1814	1815	rBV	1274098	1937059	7.27%	1.674%
22	12.833	1815	1827	1828	rBV2	3639170	9964284	37.41%	8.609%
23	13.404	1917	1924	1928	rBV	480568	1231283	4.62%	1.064%
24	13.768	1966	1986	1990	rBV	6397021	26636923	100.00%	23.014%
25	13.804	1990	1992	2002	rVB2	647971	898356	3.37%	0.776%
26	13.951	2012	2017	2019	rBV2	1747085	1832525	6.88%	1.583%
27	13.974	2019	2021	2024	rVB	382259	285333	1.07%	0.247%
28	14.127	2036	2047	2053	rBV	795517	1647530	6.19%	1.423%
29	14.198	2054	2059	2068	rVB2	379380	777960	2.92%	0.672%
30	14.398	2078	2093	2100	rBV	6147207	19673206	73.86%	16.997%
31	14.727	2136	2149	2154	rBV3	862863	2759551	10.36%	2.384%
32	14.939	2173	2185	2189	rBV	4607885	11668140	43.80%	10.081%
33	15.262	2236	2240	2243	rBV	315178	462059	1.73%	0.399%
34	15.321	2248	2250	2254	rVV	329375	346256	1.30%	0.299%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061720\
Data File : BF120633.D
Acq On : 17 Jun 2020 15:32
Operator : JU/CG
Sample : L3024-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RO-21

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-BF061020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.386	2255	2261	2265	rVV	1177611	1586210	5.95%	1.370%
36	15.545	2280	2288	2296	rBV	1803105	3943593	14.80%	3.407%
37	15.927	2346	2353	2360	rBV10	234527	713442	2.68%	0.616%
38	16.262	2401	2410	2417	rBV	435038	1147733	4.31%	0.992%
39	16.621	2465	2471	2482	rVB7	83227	275182	1.03%	0.238%
40	16.792	2495	2500	2508	rBV2	150692	293674	1.10%	0.254%
41	17.215	2567	2572	2585	rVB	140954	307163	1.15%	0.265%

Sum of corrected areas: 115741857

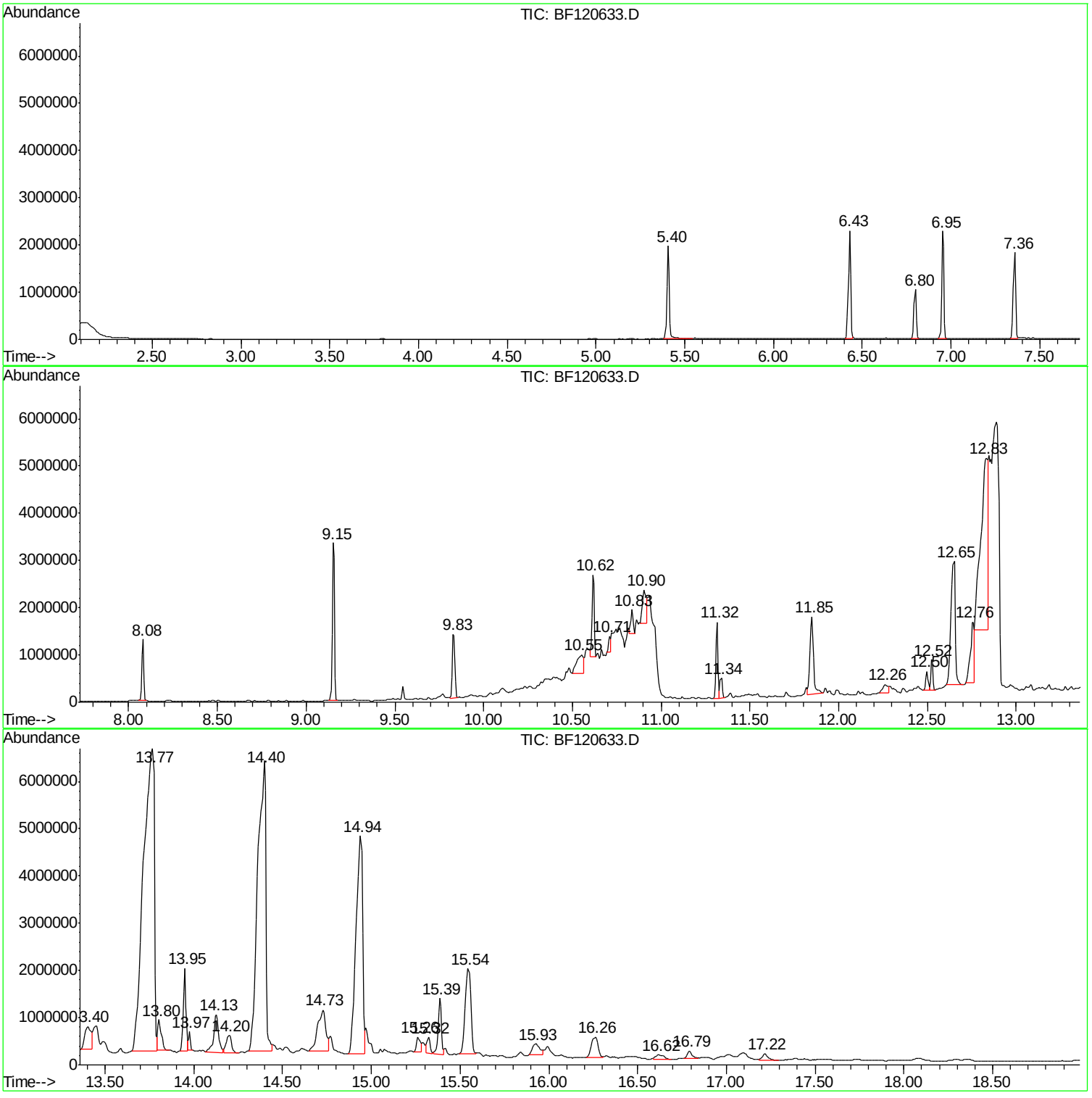
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061720\
Data File : BF120633.D
Acq On : 17 Jun 2020 15:32
Operator : JU/CG
Sample : L3024-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RO-21

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061720\
Data File : BF120633.D
Acq On : 17 Jun 2020 15:32
Operator : JU/CG
Sample : L3024-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RO-21

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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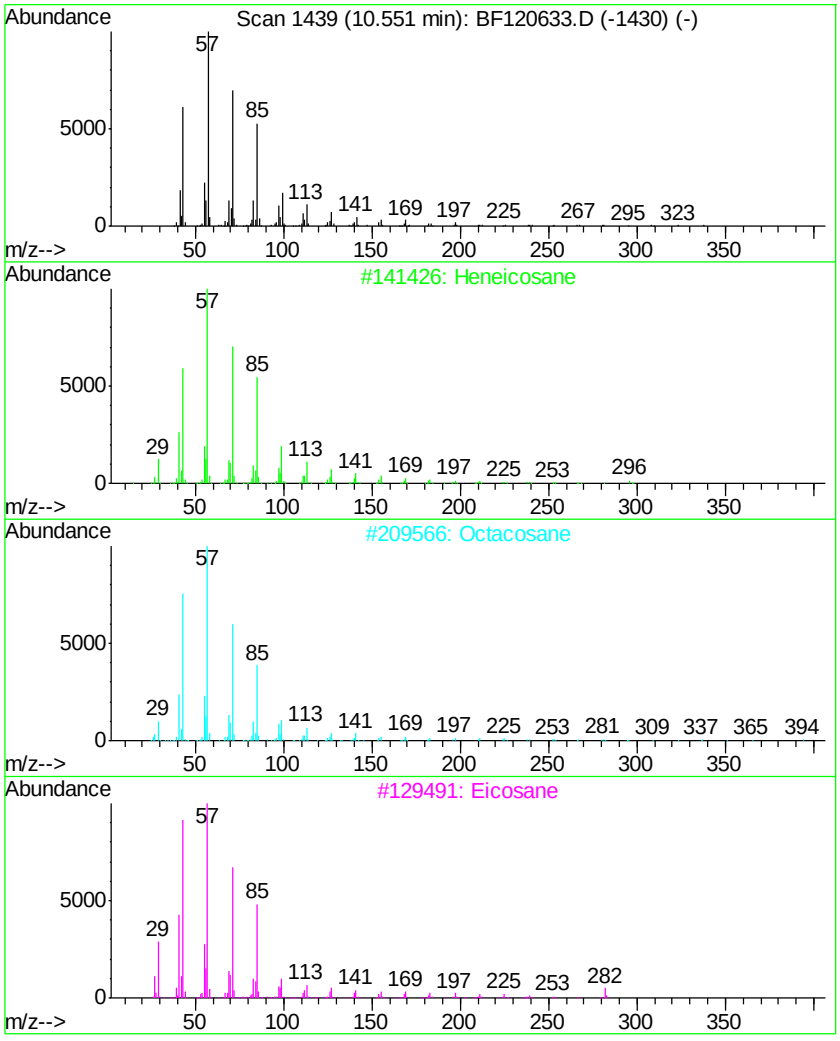
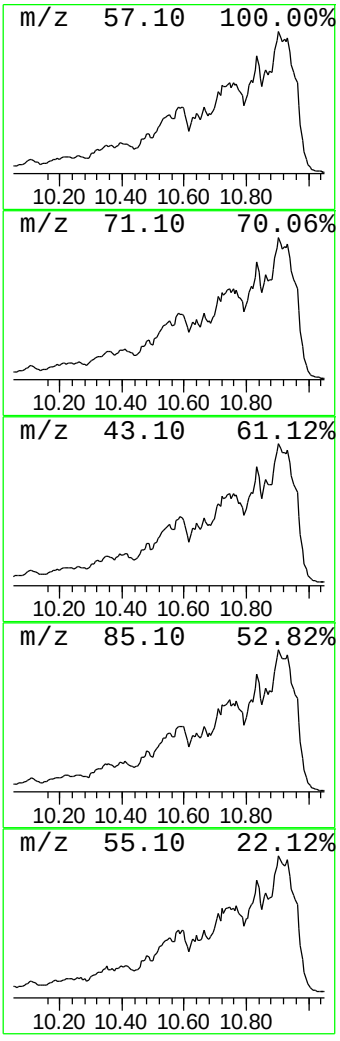
Peak Number 2 Heneicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.55	16.48 ng	1026080	Acenaphthene-d10	9.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Eicosane	282	C20H42	000112-95-8	90
4	Octadecane	254	C18H38	000593-45-3	87
5	Hexadecane	226	C16H34	000544-76-3	86





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061720\
Data File : BF120633.D
Acq On : 17 Jun 2020 15:32
Operator : JU/CG
Sample : L3024-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RO-21

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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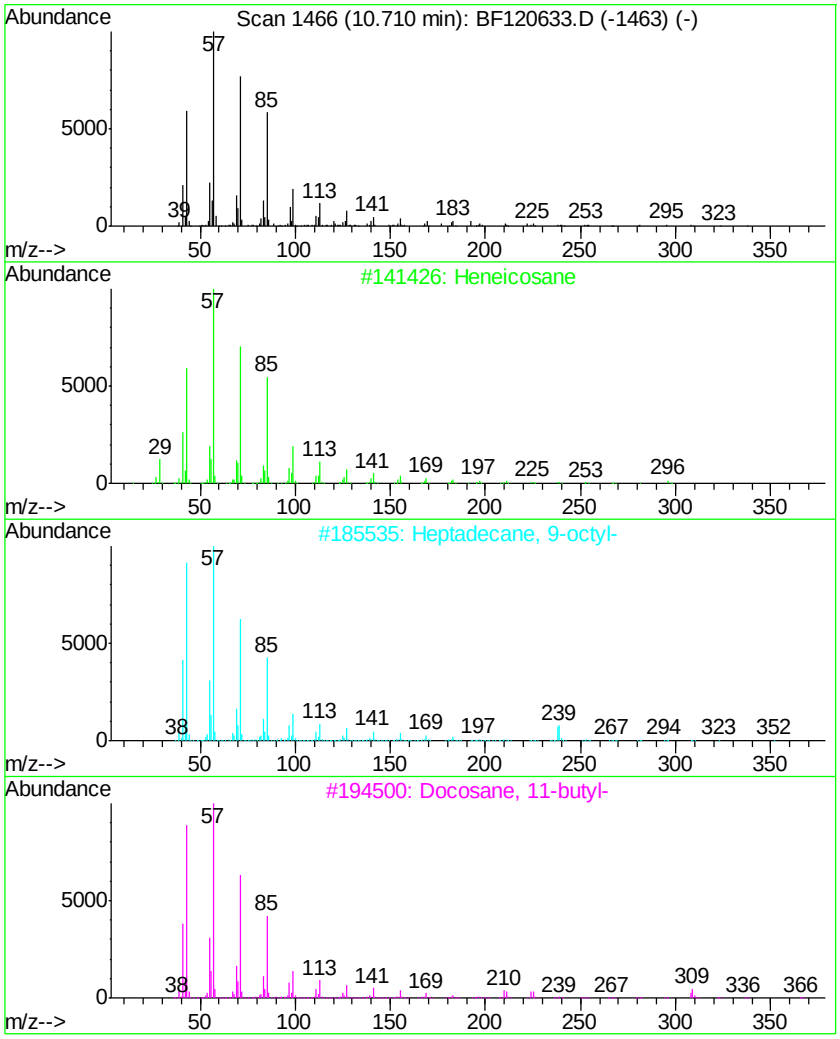
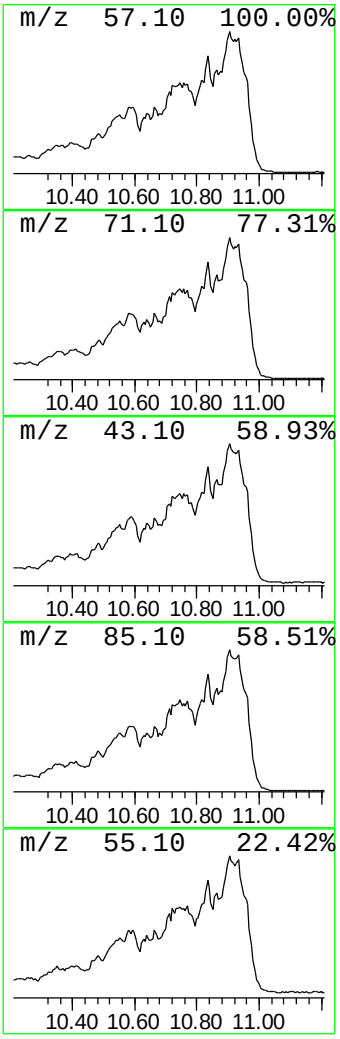
Peak Number 3 Heptadecane, 9-octyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.71	4.35 ng	303610	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3	Docosane, 11-butyl-	366	C26H54	013475-76-8	91
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
5	Hexadecane	226	C16H34	000544-76-3	86





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061720\
Data File : BF120633.D
Acq On : 17 Jun 2020 15:32
Operator : JU/CG
Sample : L3024-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RO-21

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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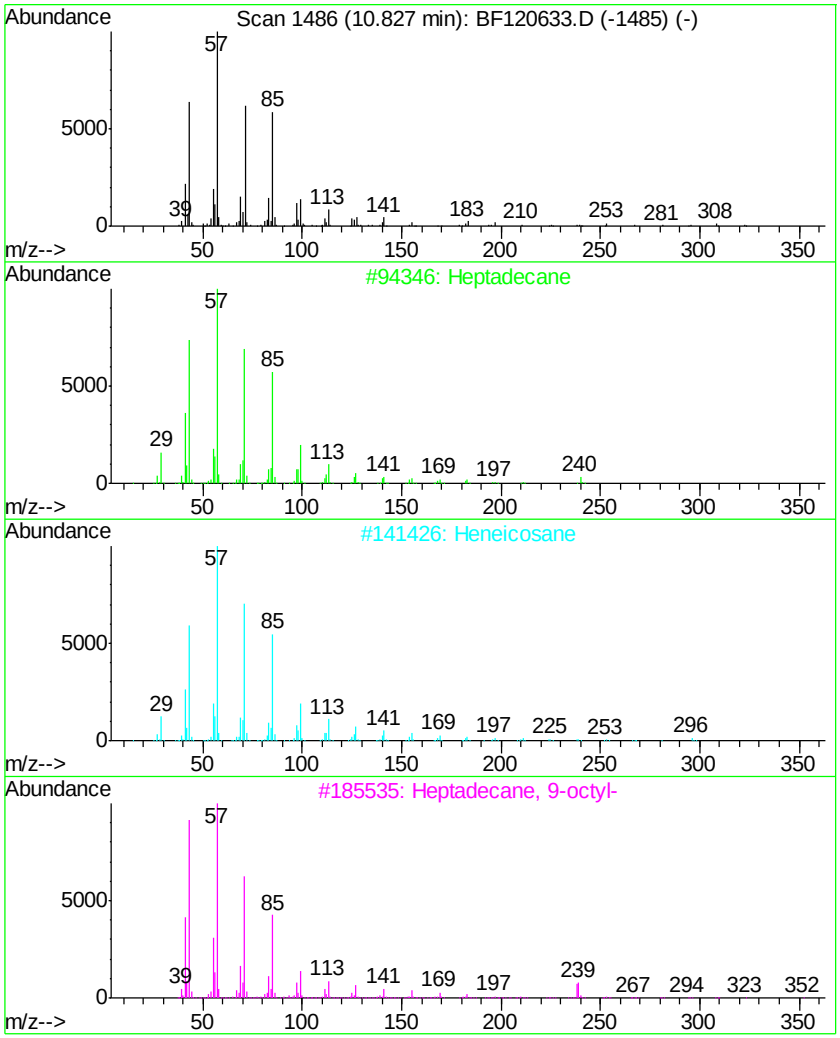
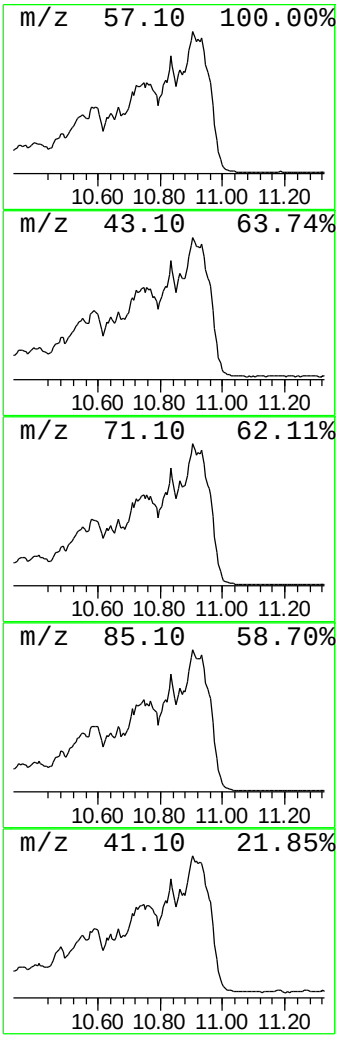
Peak Number 4 Heptadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.83	6.29 ng	439165	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Docosane, 11-butyl-	366	C26H54	013475-76-8	91
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061720\
Data File : BF120633.D
Acq On : 17 Jun 2020 15:32
Operator : JU/CG
Sample : L3024-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RO-21

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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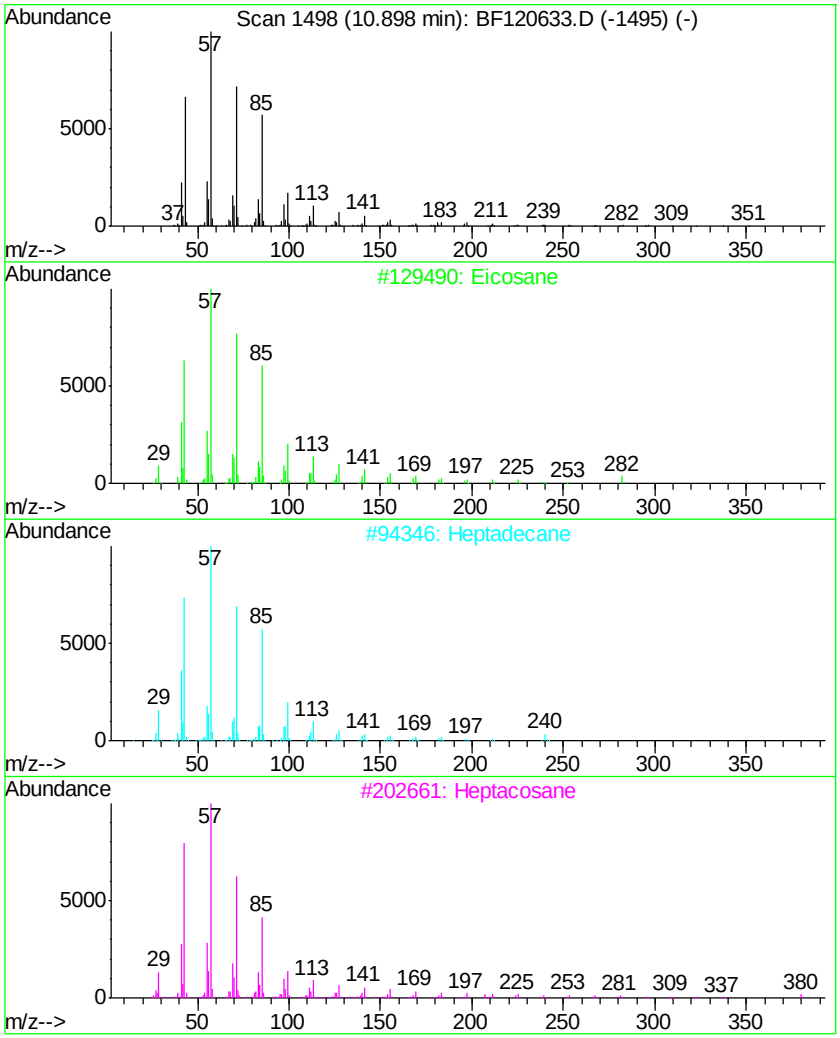
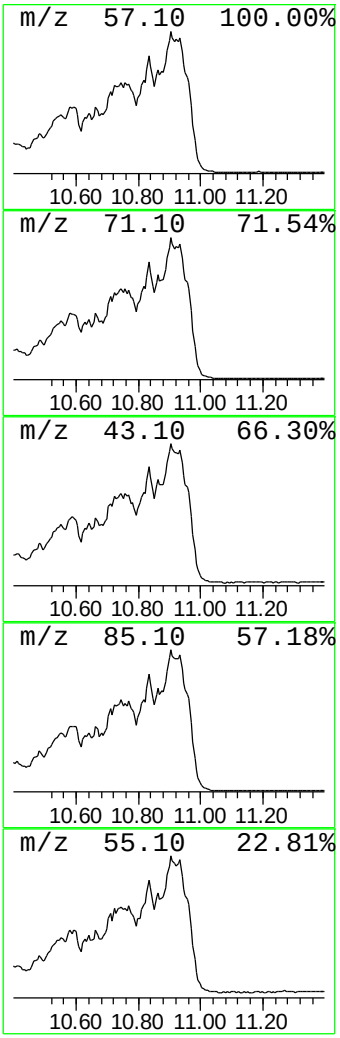
Peak Number 5 Eicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.90	14.78 ng	1032310	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	94
2	Heptadecane	240	C17H36	000629-78-7	93
3	Heptacosane	380	C27H56	000593-49-7	91
4	Docosane, 11-butyl-	366	C26H54	013475-76-8	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061720\
Data File : BF120633.D
Acq On : 17 Jun 2020 15:32
Operator : JU/CG
Sample : L3024-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RO-21

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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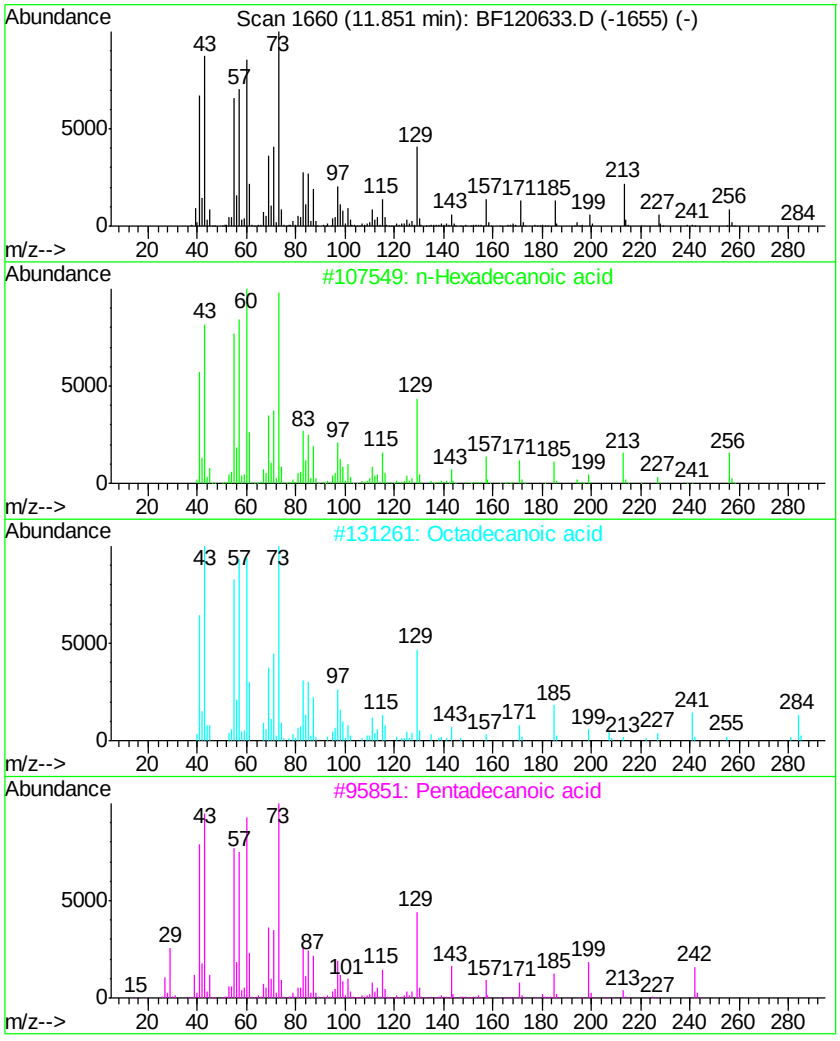
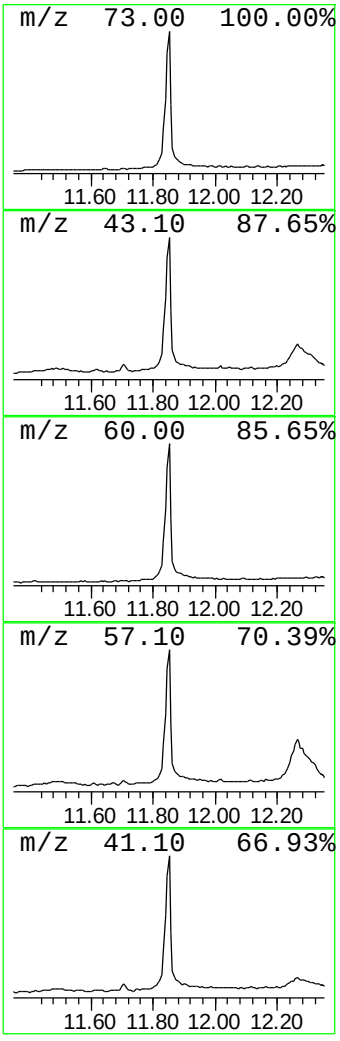
Peak Number 6 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.85	30.59 ng	2137330	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4	n-Decanoic acid	172	C10H20O2	000334-48-5	76
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	76





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061720\
Data File : BF120633.D
Acq On : 17 Jun 2020 15:32
Operator : JU/CG
Sample : L3024-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RO-21

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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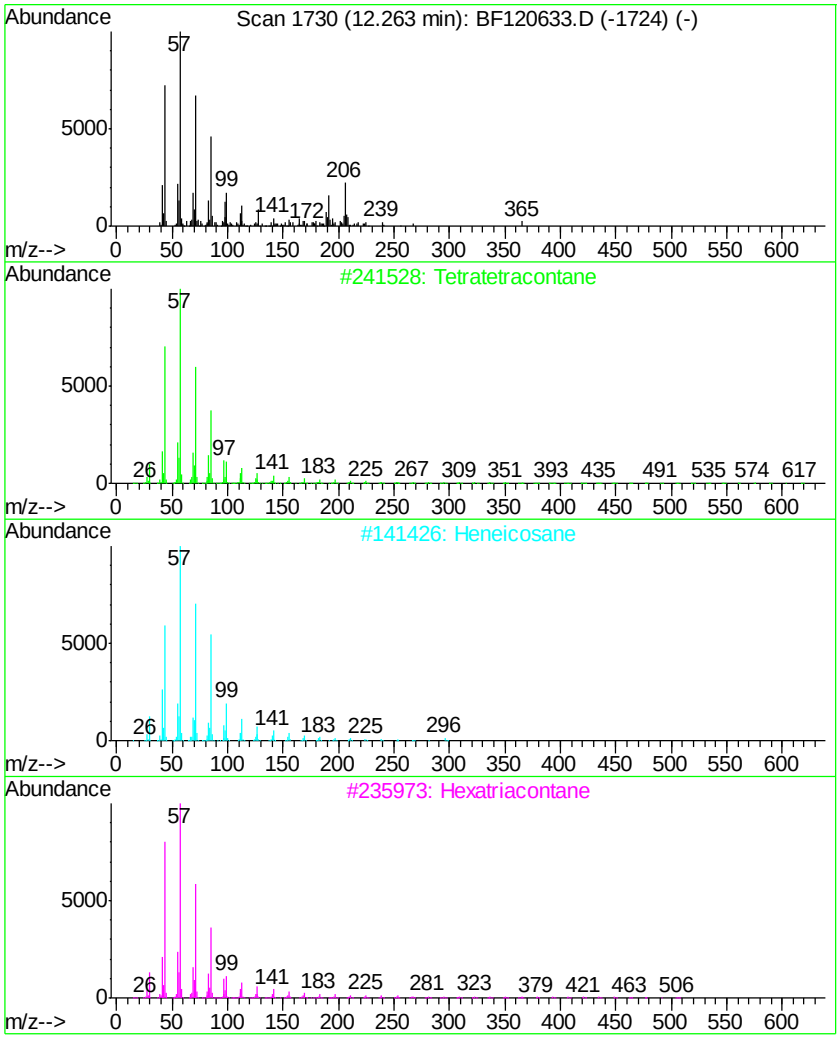
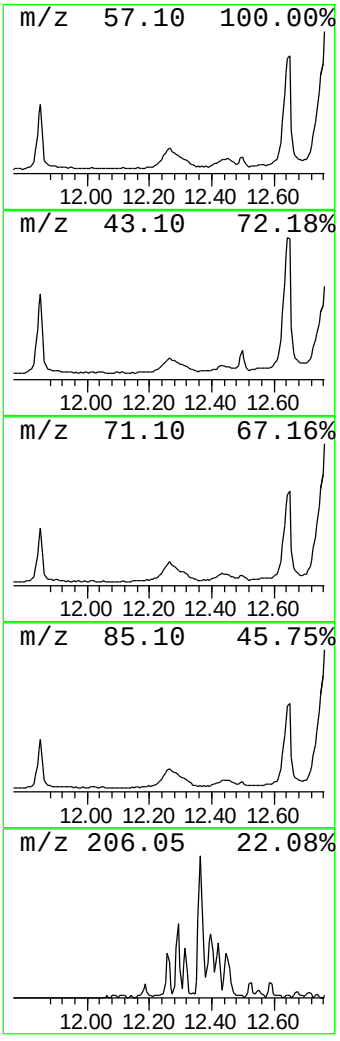
Peak Number 7 Tetratetracontane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	5.03 ng	351373	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	76
2	Heneicosane	296	C21H44	000629-94-7	68
3	Hexatriacontane	507	C36H74	000630-06-8	68
4	Triacontane	422	C30H62	000638-68-6	68
5	Hexacosane	366	C26H54	000630-01-3	68





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061720\
Data File : BF120633.D
Acq On : 17 Jun 2020 15:32
Operator : JU/CG
Sample : L3024-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RO-21

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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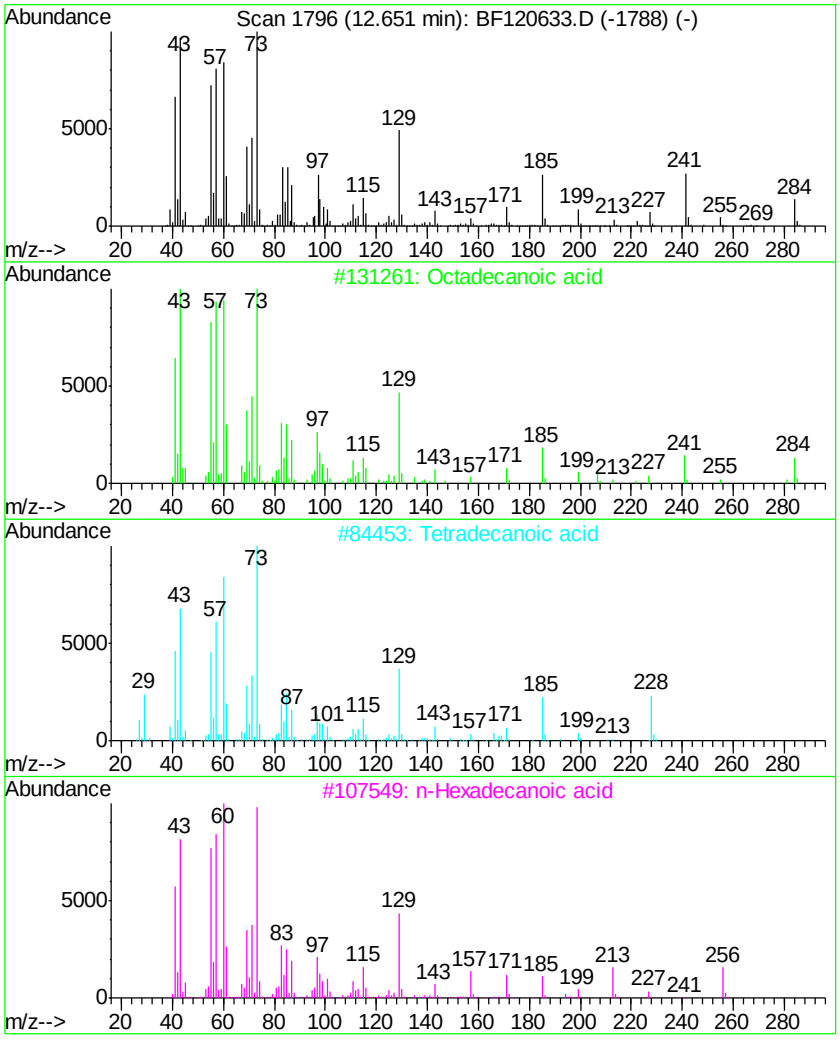
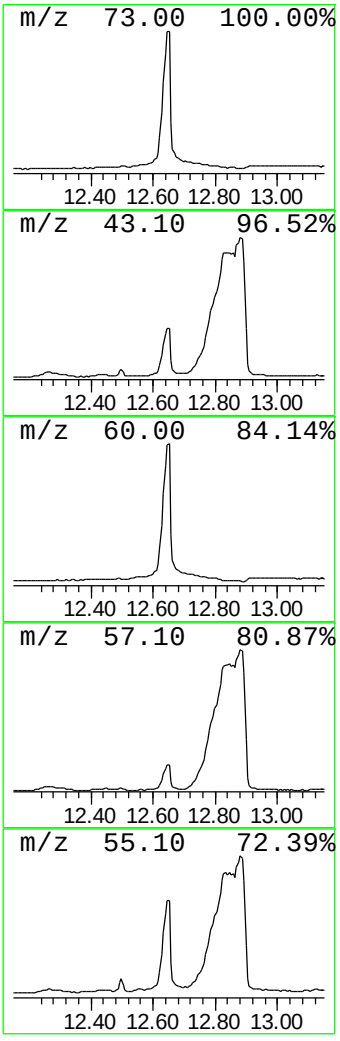
Peak Number 8 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	45.52 ng	4170720	Chrysene-d12	13.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80
4	Tridecanoic acid	214	C13H26O2	000638-53-9	76
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	45





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061720\
Data File : BF120633.D
Acq On : 17 Jun 2020 15:32
Operator : JU/CG
Sample : L3024-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RO-21

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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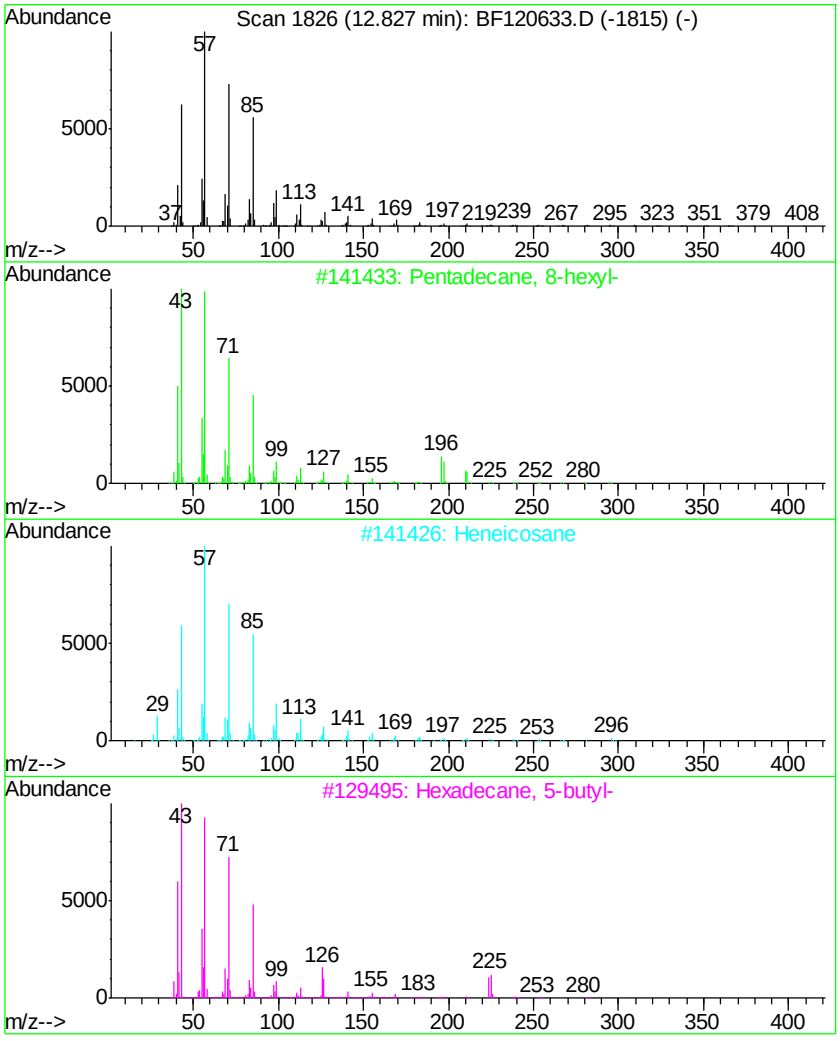
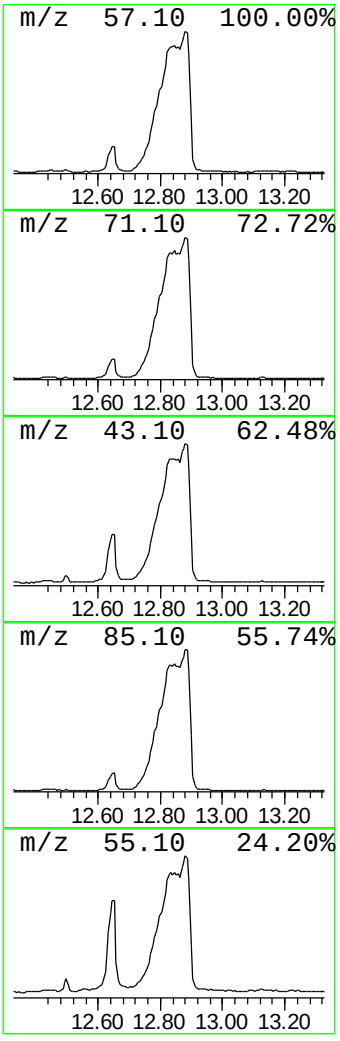
Peak Number 9 Pentadecane, 8-hexyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.83	108.75 ng	9964280	Chrysene-d12	13.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2	Heneicosane	296	C21H44	000629-94-7	91
3	Hexadecane, 5-butyl-	282	C20H42	006912-07-8	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	2-methyloctacosane	408	C29H60	1000376-72-8	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061720\
Data File : BF120633.D
Acq On : 17 Jun 2020 15:32
Operator : JU/CG
Sample : L3024-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RO-21

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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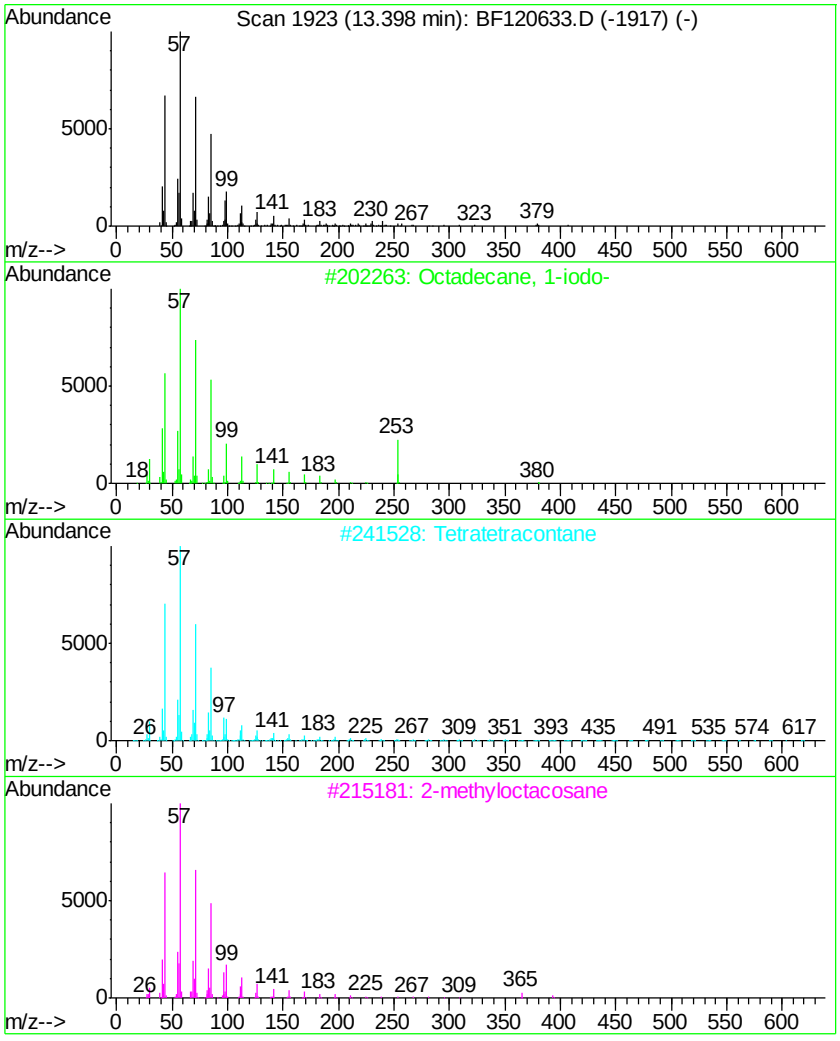
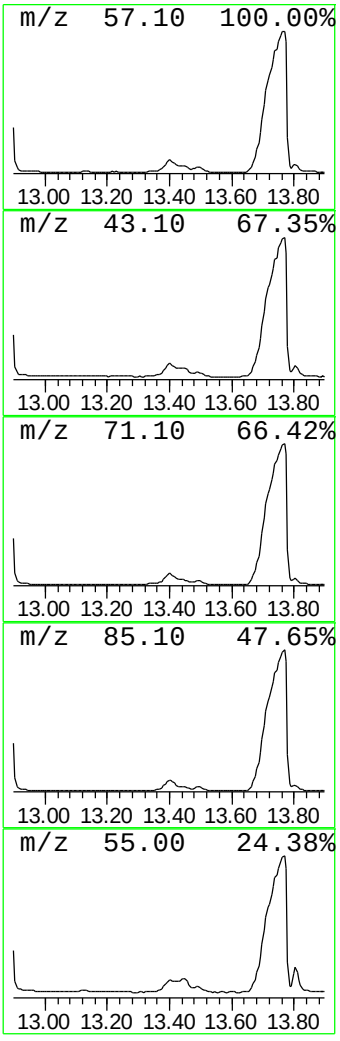
Peak Number 10 Octadecane, 1-iodo- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.40	13.44 ng	1231280	Chrysene-d12	13.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	97
2	Tetratetracontane	619	C44H90	007098-22-8	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Hentriacontane	437	C31H64	000630-04-6	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061720\
Data File : BF120633.D
Acq On : 17 Jun 2020 15:32
Operator : JU/CG
Sample : L3024-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RO-21

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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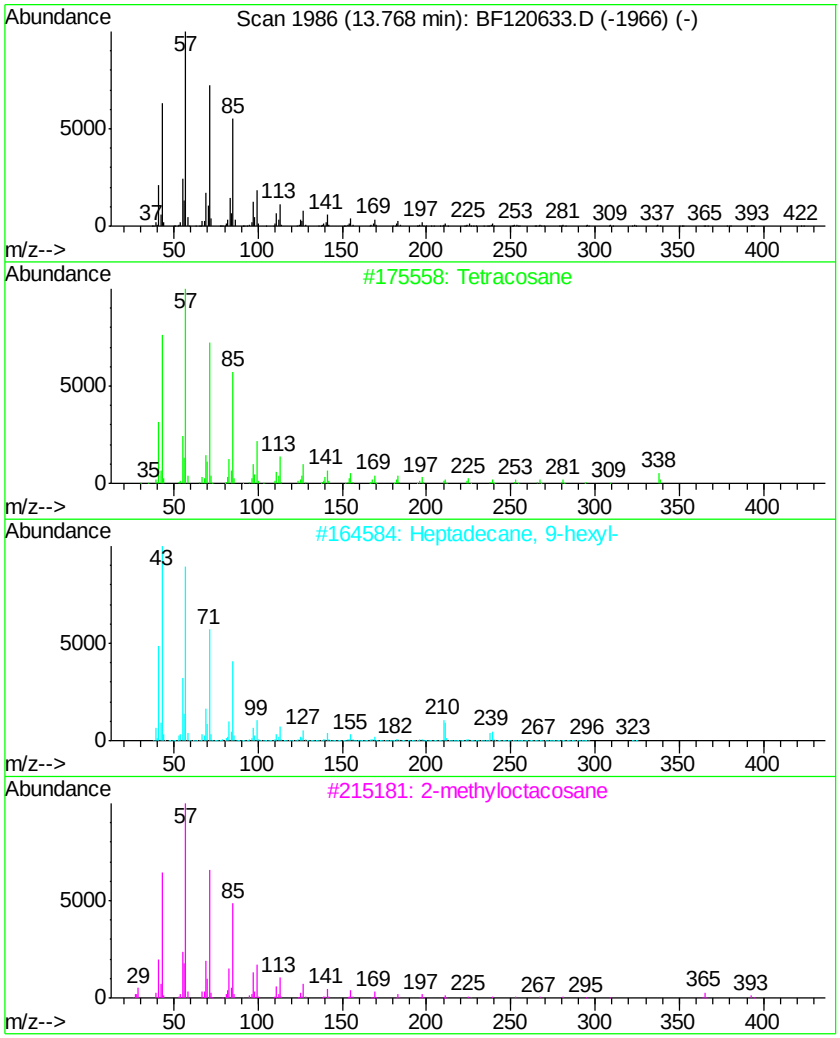
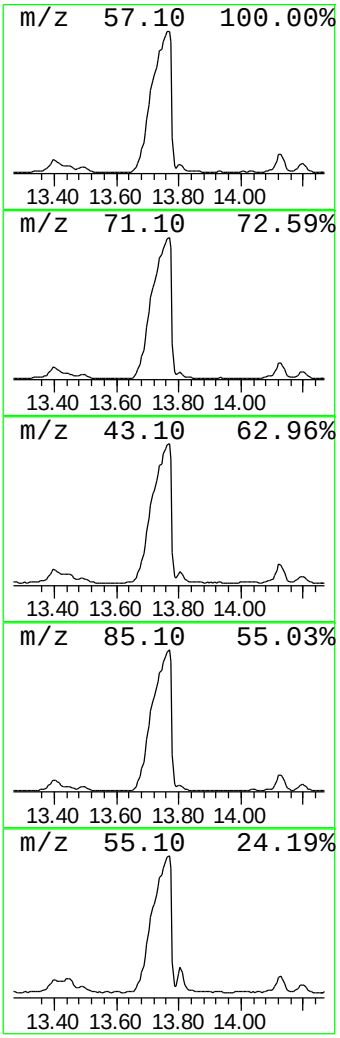
Peak Number 11 Heptadecane, 9-hexyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	290.71 ng	26636900	Chrysene-d12	13.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	94
2	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91





Library Search Compound Report

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Operator : JU/CG
Sample : L3024-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RO-21

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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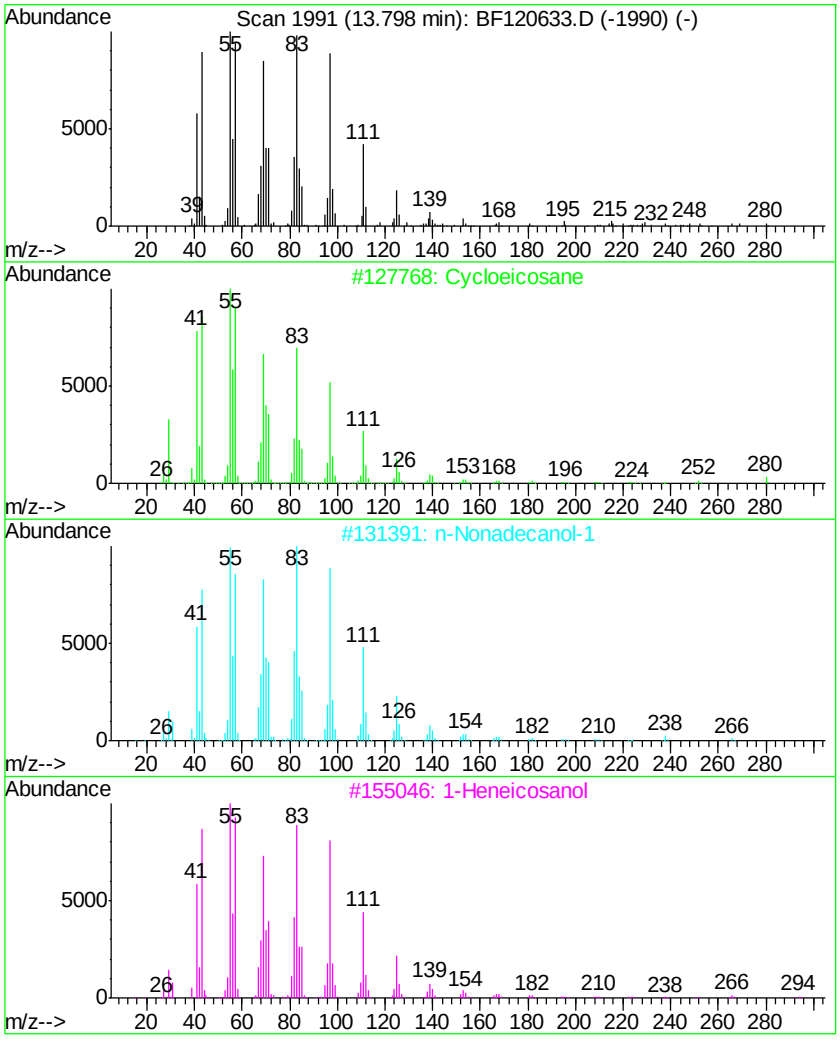
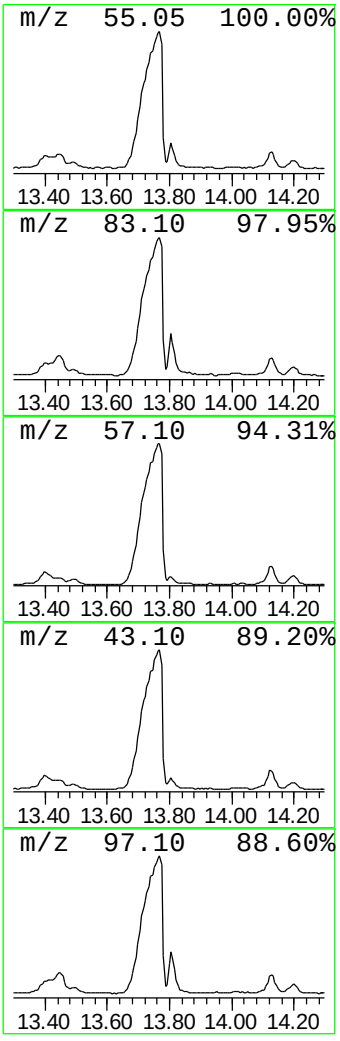
Peak Number 12 Cycloeicosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	9.80 ng	898356	Chrysene-d12	13.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloeicosane	280	C20H40	000296-56-0	95
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	93
4	n-Heptadecanol-1	256	C17H36O	001454-85-9	93
5	Cyclohexadecane	224	C16H32	000295-65-8	92





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Operator : JU/CG
Sample : L3024-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RO-21

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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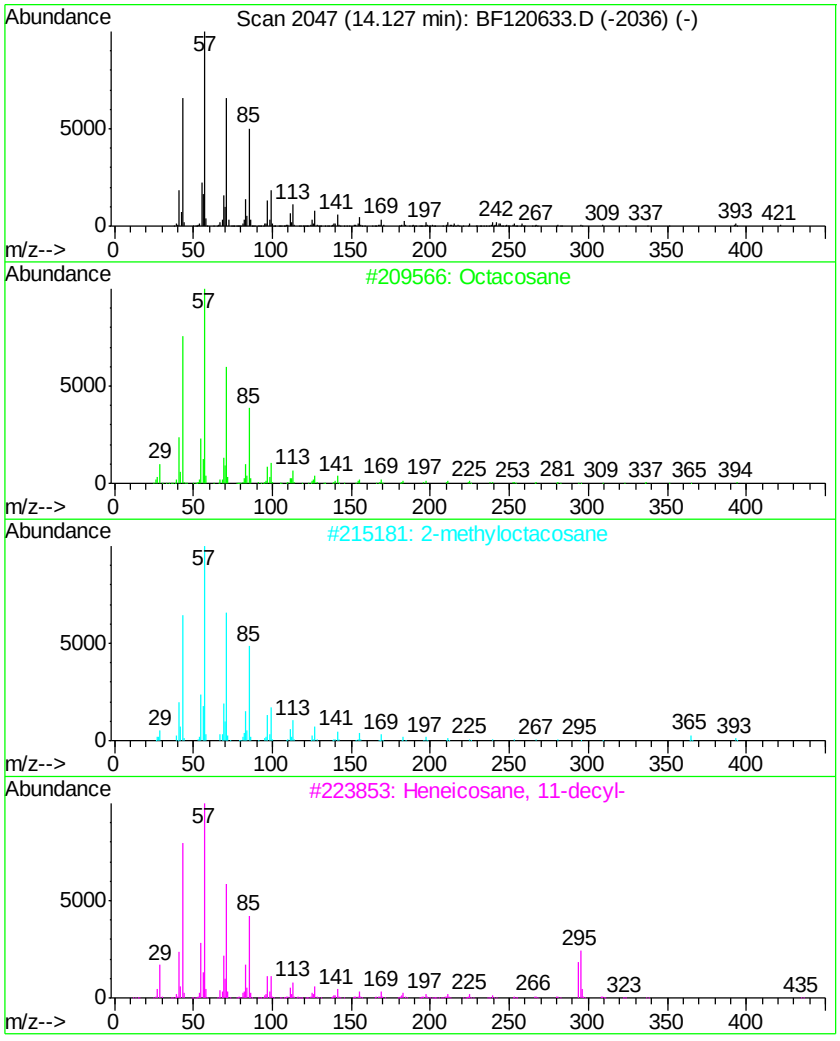
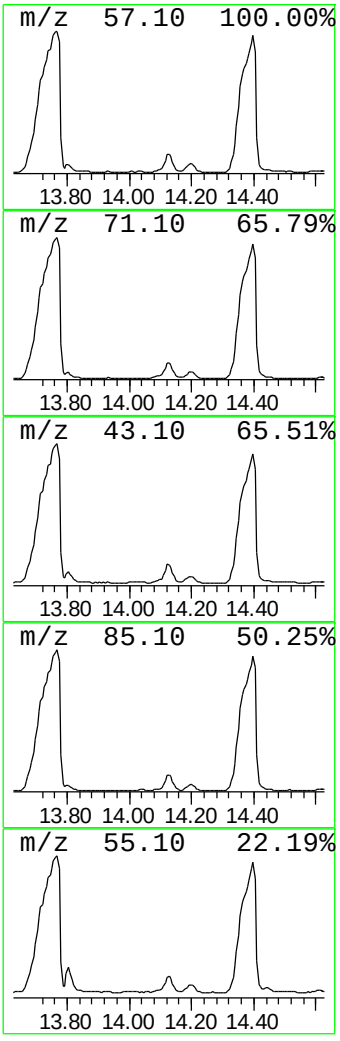
Peak Number 13 Octacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.13	17.98 ng	1647530	Chrysene-d12	13.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	96
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	90
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
5	Tetratetracontane	619	C44H90	007098-22-8	90





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Acq On : 17 Jun 2020 15:32
Operator : JU/CG
Sample : L3024-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RO-21

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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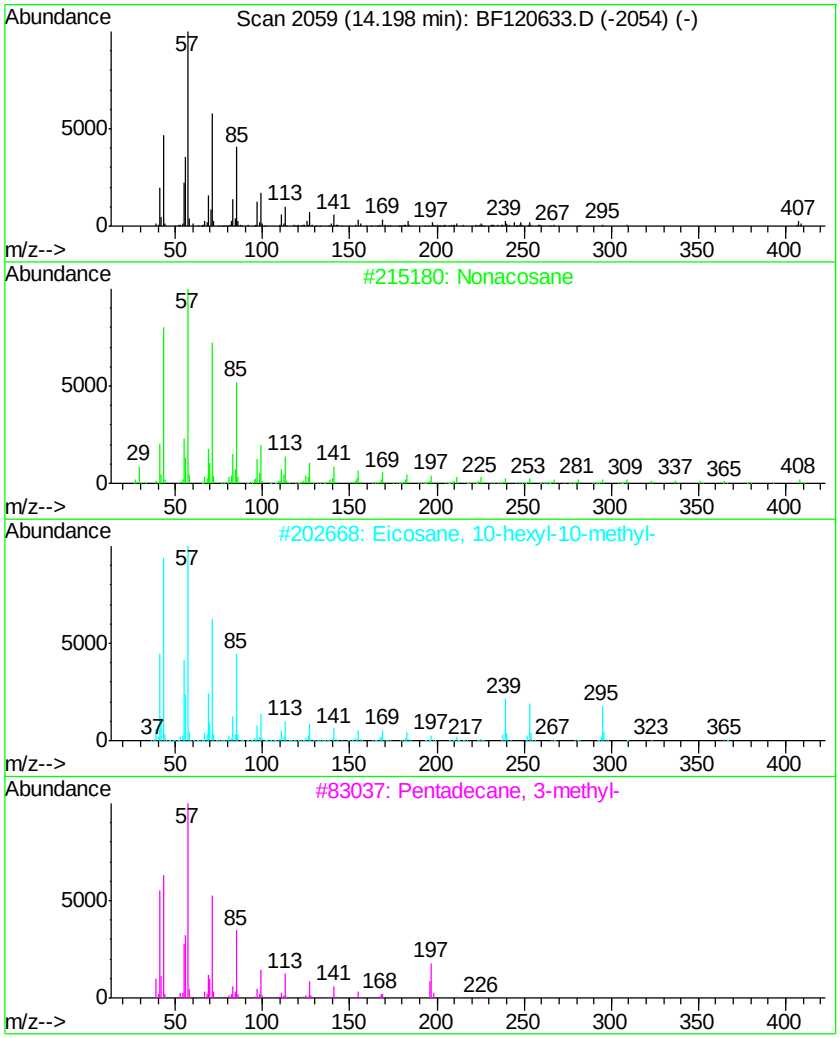
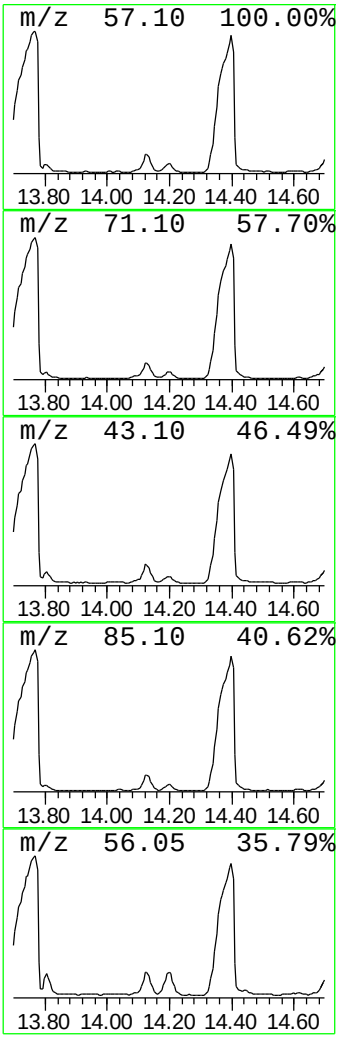
Peak Number 14 Nonacosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.20	8.49 ng	777960	Chrysene-d12	13.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonacosane	408	C29H60	000630-03-5	91
2	Eicosane, 10-hexyl-10-methyl-	380	C27H56	055282-32-1	91
3	Pentadecane, 3-methyl-	226	C16H34	002882-96-4	87
4	2-methyloctacosane	408	C29H60	1000376-72-8	87
5	Tetratetracontane	619	C44H90	007098-22-8	87





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Acq On : 17 Jun 2020 15:32
Operator : JU/CG
Sample : L3024-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RO-21

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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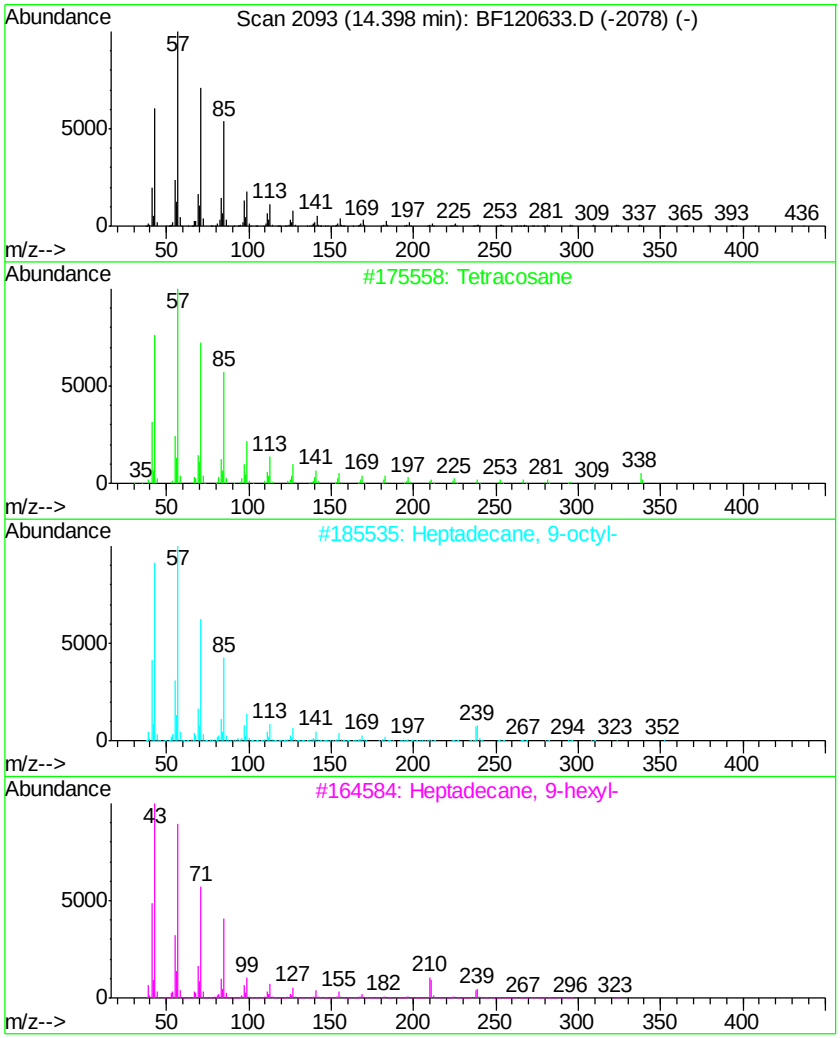
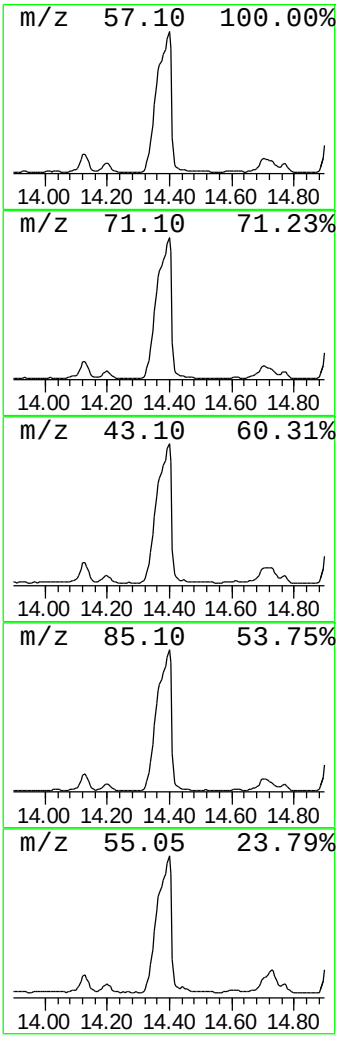
Peak Number 15 Tetracosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.40	214.71 ng	19673200	Chrysene-d12	13.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	98
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
3	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
4	Eicosane, 9-octyl-	394	C28H58	013475-77-9	94
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93





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Sample : L3024-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RO-21

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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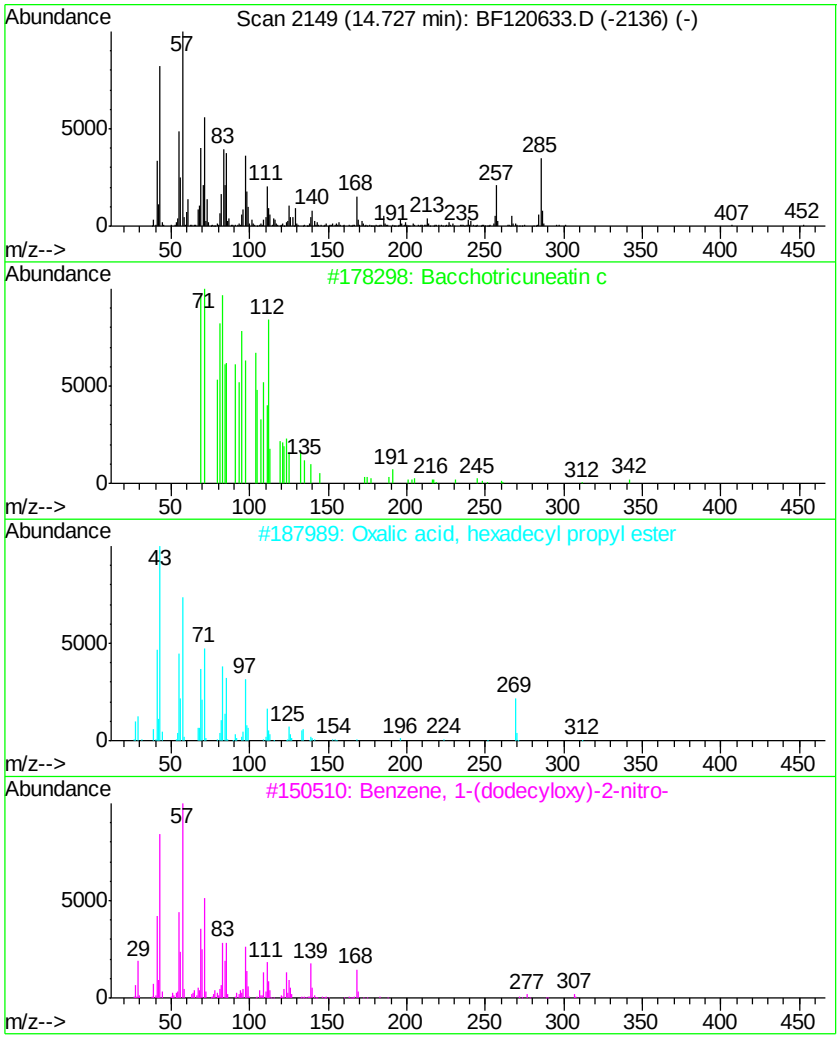
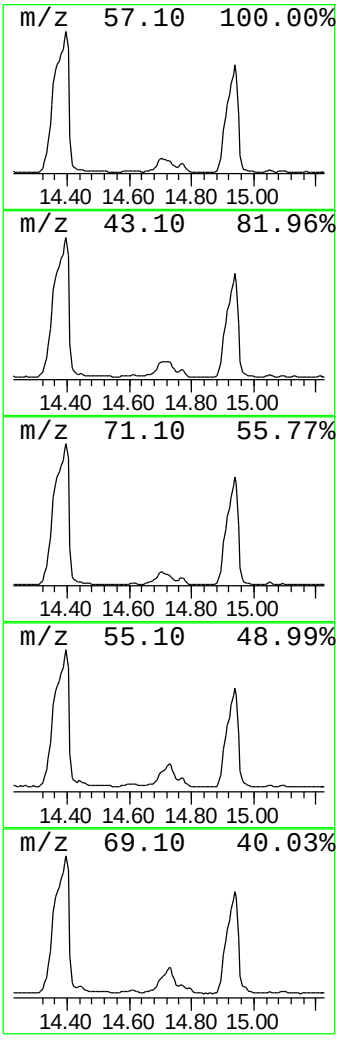
Peak Number 16 Bacchotricuneatin c Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.73	34.79 ng	2759550	Perylene-d12	15.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	90
2	Oxalic acid, hexadecyl propyl ester	356	C21H40O4	1000309-26-9	76
3	Benzene, 1-(dodecyloxy)-2-nitro-	307	C18H29NO3	083027-71-8	68
4	Tetratriacontyl heptafluorobutyrate	691	C38H69F7O2	1000351-84-1	62
5	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	62





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Operator : JU/CG
Sample : L3024-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RO-21

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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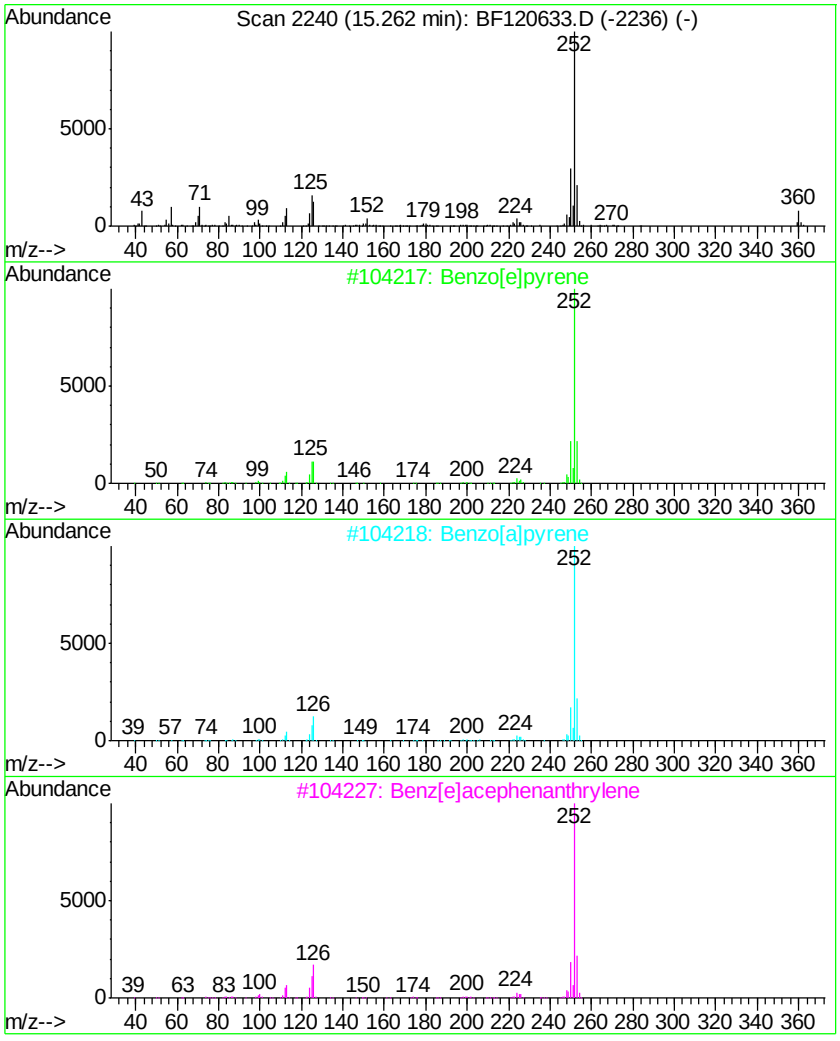
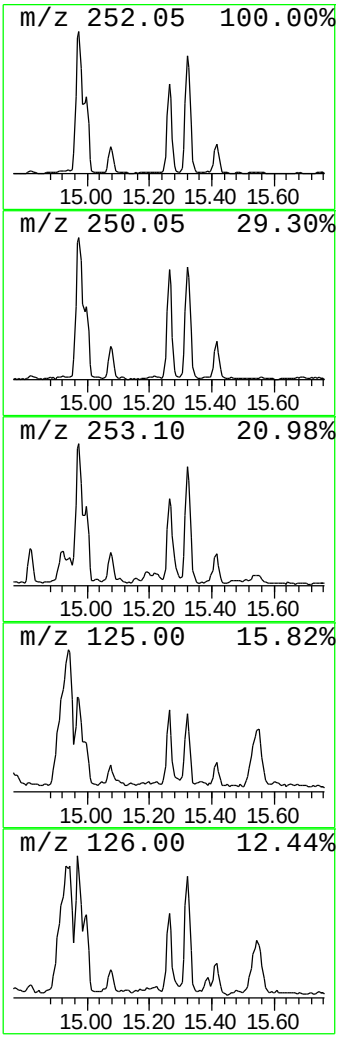
Peak Number 17 Benzo[e]pyrene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.26	5.83 ng	462059	Perylene-d12	15.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[a]pyrene	252	C20H12	000050-32-8	96
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	95
4	Perylene	252	C20H12	000198-55-0	95
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93





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Sample : L3024-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RO-21

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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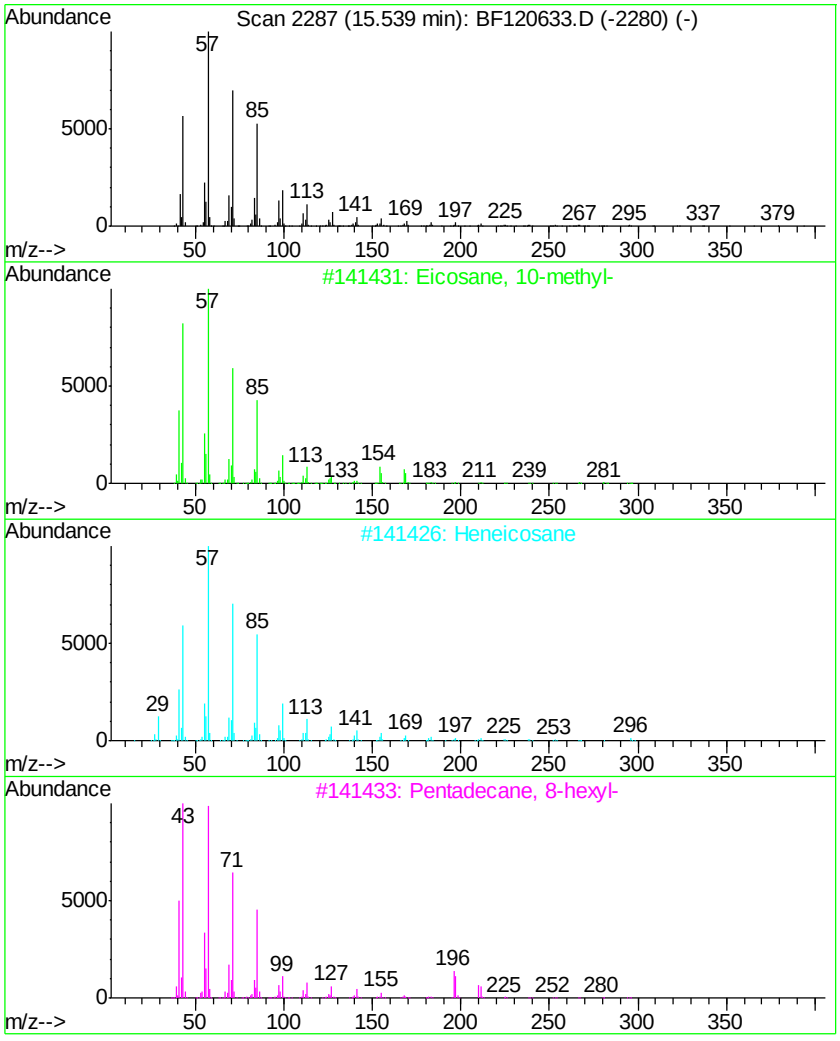
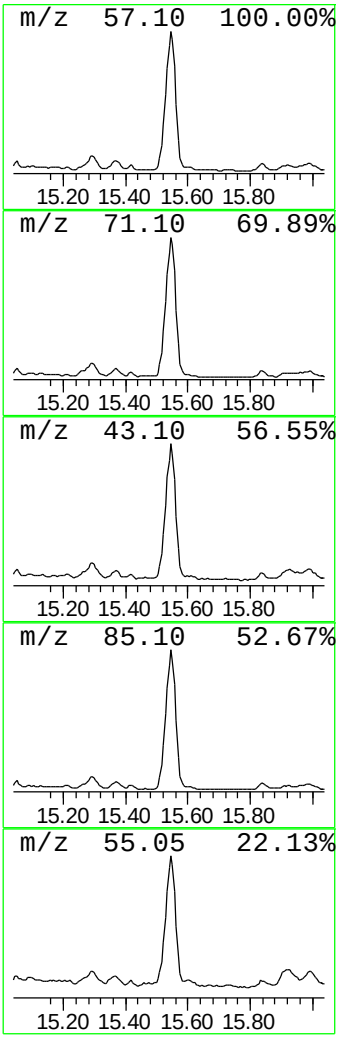
Peak Number 18 Eicosane, 10-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.54	49.72 ng	3943590	Perylene-d12	15.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
2	Heneicosane	296	C21H44	000629-94-7	91
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
4	Tetratetracontane	619	C44H90	007098-22-8	91
5	2-methyloctacosane	408	C29H60	1000376-72-8	91





Library Search Compound Report

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Sample : L3024-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RO-21

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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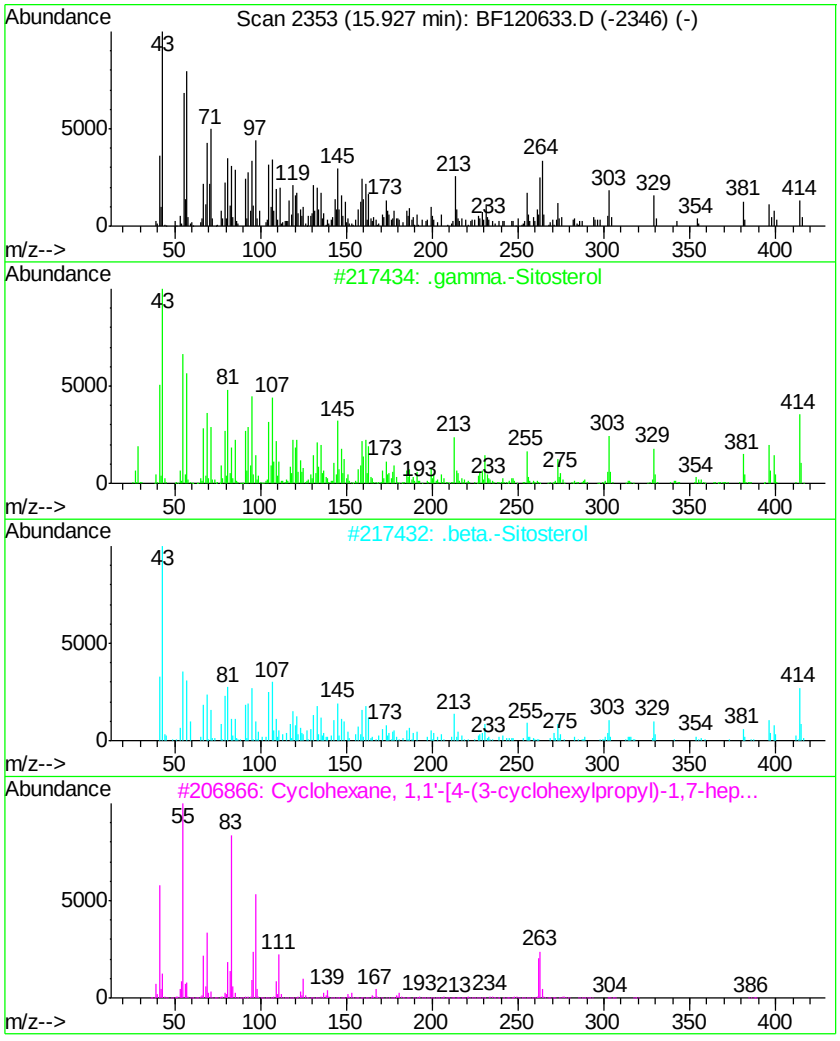
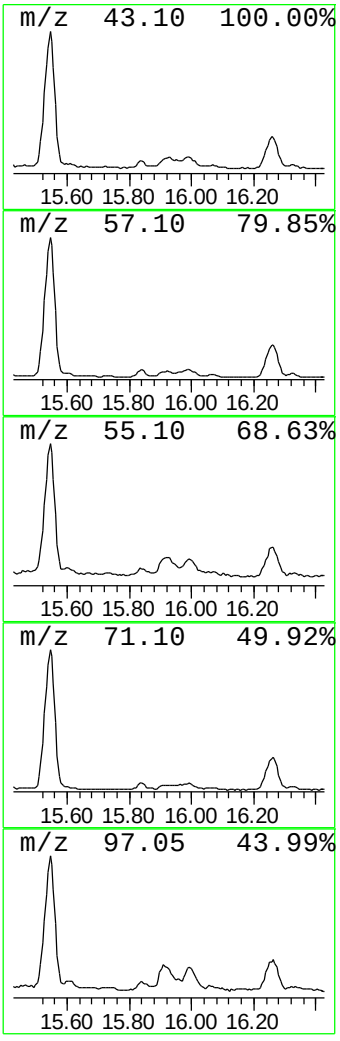
Peak Number 19 .gamma.-Sitosterol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	9.00 ng	713442	Perylene-d12	15.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	96
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	95
3	Cyclohexane, 1,1'-[4-(3-cyclohex...	388	C28H52	055334-73-1	22
4	Stigmastan-3-en-6-ol	414	C29H50O	1000214-19-7	15
5	Tetradecanoic acid, dodecyl ester	396	C26H52O2	002040-64-4	11





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Sample : L3024-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RO-21

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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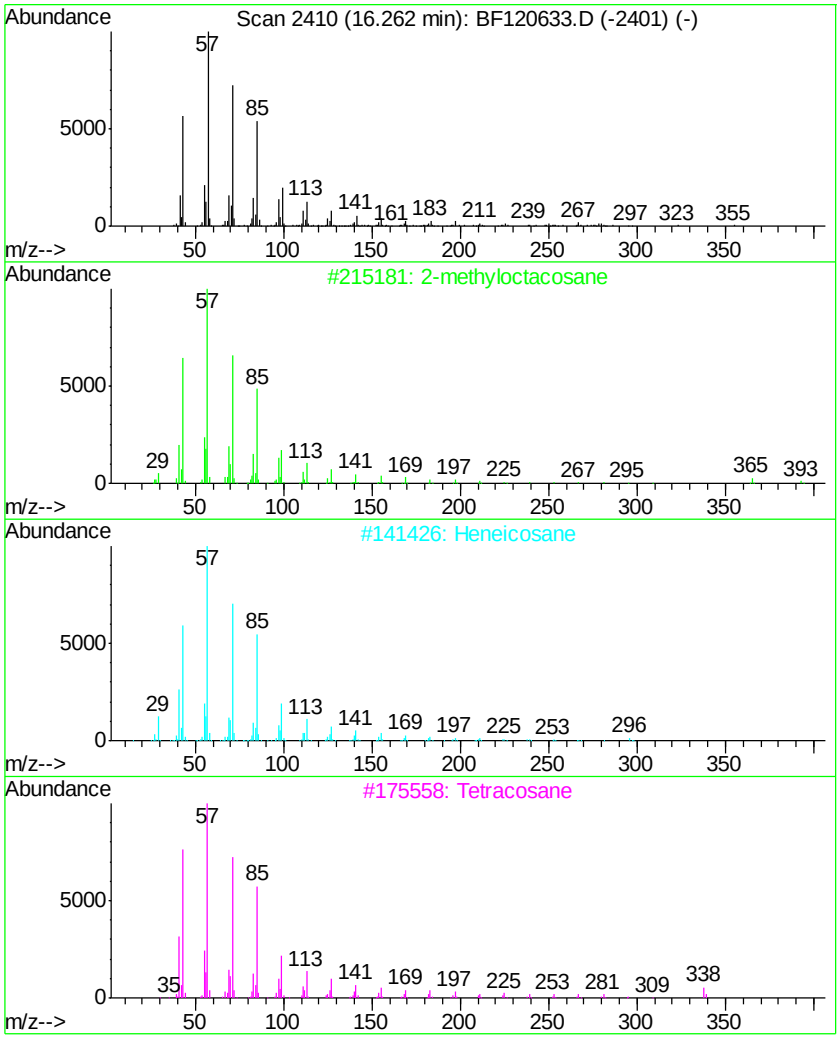
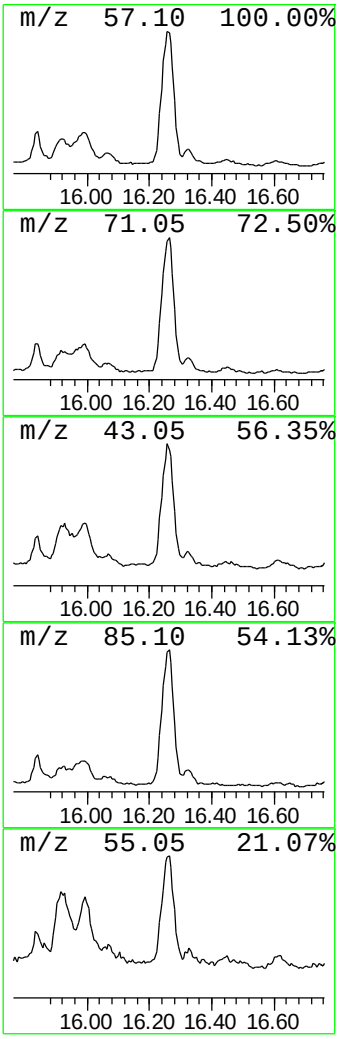
Peak Number 20 2-methyloctacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.26	14.47 ng	1147730	Perylene-d12	15.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Octacosane	394	C28H58	000630-02-4	87
5	Hexacosane	366	C26H54	000630-01-3	87





Tentatively Identified Compound (LSC) summary

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Data File : BF120633.D
Acq On : 17 Jun 2020 15:32
Operator : JU/CG
Sample : L3024-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RO-21

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Heneicosane	10.55	16.5	ng	1026080	3	9.83	1245490	20.0
Heptadecane, 9-oc...	10.71	4.3	ng	303610	4	11.32	1397250	20.0
Heptadecane	10.83	6.3	ng	439165	4	11.32	1397250	20.0
Eicosane	10.90	14.8	ng	1032310	4	11.32	1397250	20.0
n-Hexadecanoic acid	11.85	30.6	ng	2137330	4	11.32	1397250	20.0
Tetratetracontane	12.26	5.0	ng	351373	4	11.32	1397250	20.0
Octadecanoic acid	12.65	45.5	ng	4170720	5	13.95	1832530	20.0
Pentadecane, 8-he...	12.83	108.8	ng	9964280	5	13.95	1832530	20.0
Octadecane, 1-iodo-	13.40	13.4	ng	1231280	5	13.95	1832530	20.0
Heptadecane, 9-he...	13.77	290.7	ng	26636900	5	13.95	1832530	20.0
Cycloeicosane	13.80	9.8	ng	898356	5	13.95	1832530	20.0
Octacosane	14.13	18.0	ng	1647530	5	13.95	1832530	20.0
Nonacosane	14.20	8.5	ng	777960	5	13.95	1832530	20.0
Tetracosane	14.40	214.7	ng	19673200	5	13.95	1832530	20.0
Bacchotricuneatin c	14.73	34.8	ng	2759550	6	15.39	1586210	20.0
Benzo[e]pyrene	15.26	5.8	ng	462059	6	15.39	1586210	20.0
Eicosane, 10-methyl-	15.54	49.7	ng	3943590	6	15.39	1586210	20.0
.gamma.-Sitosterol	15.93	9.0	ng	713442	6	15.39	1586210	20.0
2-methyloctacosane	16.26	14.5	ng	1147730	6	15.39	1586210	20.0