LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112119\
Data File : BF117901.D
Acq On : 21 Nov 2019 10:19
Operator : JU
Sample : K5904-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1-(2-4)

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-BF111319.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	2.181	12	16	30	rVB	484122	728437	13.55%	1.356%
2	5.128	511	517	528	rVB	400958	486648	9.05%	0.906%
3	5.528	580	585	588	rBV	3003814	2664219	49.55%	4.961%
4	6.539	752	757	768	rBV	2918767	3117768	57.98%	5.805%
5	6.681	777	781	785	rBV	3553587	3142951	58.45%	5.852%
6	6.916	817	821	824	rBV	1276237	1011584	18.81%	1.884%
7	7.075	844	848	851	rBV	2865078	2513453	46.74%	4.680%
8	7.475	912	916	919	rBV	2238960	1933168	35.95%	3.599%
9	8.204	1036	1040	1043	rBV	1519180	1276468	23.74%	2.377%
10	9.280	1219	1223	1226	rBV	4441454	3809204	70.84%	7.093%
11	9.392	1238	1242	1247	rVB2	64429	73130	1.36%	0.136%
12	9.675	1287	1290	1294	rVB	300737	278007	5.17%	0.518%
13	9.963	1335	1339	1343	rBV	1779084	1551731	28.86%	2.889%
14	10.163	1368	1373	1377	rBV3	41930	61490	1.14%	0.114%
15	10.757	1469	1474	1477	rBV	2303132	2070935	38.51%	3.856%
16	10.880	1490	1495	1502	rVB6	53068	87255	1.62%	0.162%
17	11.457	1589	1593	1596	rBV	2049037	1765683	32.84%	3.288%
18	11.480	1596	1597	1600	rVV	244297	139809	2.60%	0.260%
19	11.527	1601	1605	1608	rVV2	88194	107865	2.01%	0.201%
20	11.692	1629	1633	1640	rBV4	28717	54051	1.01%	0.101%
21	11.986	1671	1683	1695	rBV	2604085	4042296	75.18%	7.527%
22	12.257	1726	1729	1731	rVB2	57824	55797	1.04%	0.104%
23	12.510	1769	1772	1777	rBV	291717	401656	7.47%	0.748%
24	12.639	1791	1794	1796	rBV2	55910	54856	1.02%	0.102%
25	12.674	1796	1800	1803	rVV	651873	695612	12.94%	1.295%
26	12.733	1807	1810	1811	rVV3	162914	208735	3.88%	0.389%
27	12.774	1811	1817	1829	rVB	3712407	5376960	100.00%	10.012%
28	12.904	1834	1839	1844	rVB	435604	482631	8.98%	0.899%
29	13.051	1859	1864	1867	rBV	4917214	4383200	81.52%	8.161%
30	13.233	1893	1895	1897	rVB	77322	61474	1.14%	0.114%
31	13.268	1897	1901	1904	rBV2	93485	123080	2.29%	0.229%
32	13.339	1909	1913	1915	rVV2	55823	63018	1.17%	0.117%
33	13.616	1958	1960	1966	rVB	69658	61106	1.14%	0.114%
34	13.739	1978	1981	1987	rVB	63133	68626	1.28%	0.128%

LSC Area Percent Report

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Data File : BF117901.D
Acq On : 21 Nov 2019 10:19
Operator : JU
Sample : K5904-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1-(2-4)

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-BF111319.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.951	2013	2017	2026	rVB3	420302	653392	12.15%	1.217%
36	14.104	2036	2043	2046	rBV	1748659	2005989	37.31%	3.735%
37	14.127	2046	2047	2053	rVB	222032	208984	3.89%	0.389%
38	14.263	2066	2070	2076	rVB	277404	294425	5.48%	0.548%
39	14.568	2118	2122	2126	rBV	575839	577845	10.75%	1.076%
40	14.886	2172	2176	2181	rVB	902203	940696	17.49%	1.752%
41	14.968	2187	2190	2195	rBV3	60690	76691	1.43%	0.143%
42	15.162	2219	2223	2227	rBV	187076	302379	5.62%	0.563%
43	15.239	2232	2236	2241	rBV	964822	1156335	21.51%	2.153%
44	15.480	2274	2277	2284	rVV	116540	131757	2.45%	0.245%
45	15.545	2284	2288	2294	rVB	128779	154733	2.88%	0.288%
46	15.615	2295	2300	2302	rVV	1279416	1675121	31.15%	3.119%
47	15.645	2302	2305	2316	rVB	879867	1201830	22.35%	2.238%
48	16.104	2377	2383	2391	rBV	580406	928126	17.26%	1.728%
49	16.633	2468	2473	2479	rVB	253003	446019	8.30%	0.830%

Sum of corrected areas: 53707225

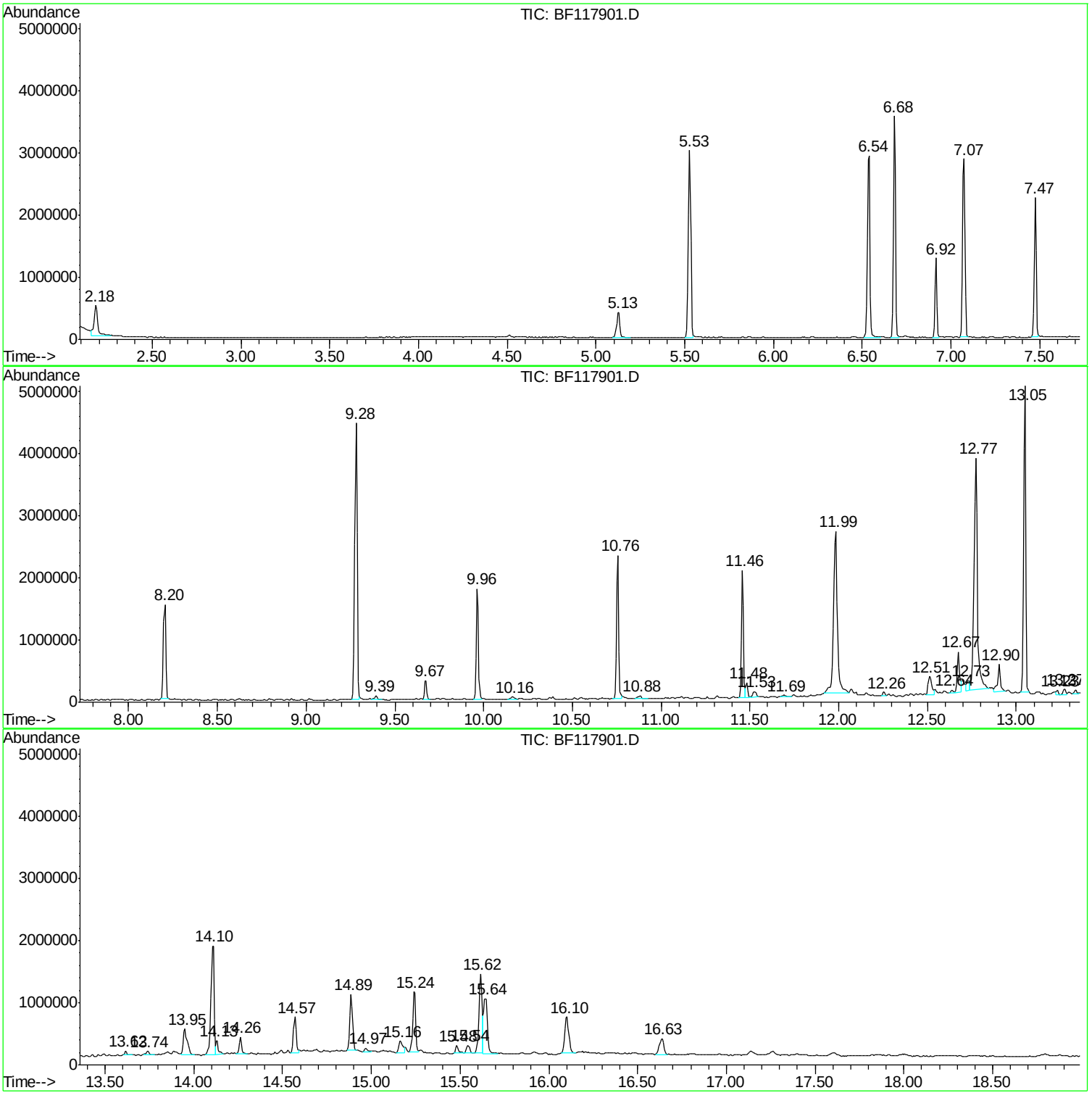
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112119\
Data File : BF117901.D
Acq On : 21 Nov 2019 10:19
Operator : JU
Sample : K5904-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1-(2-4)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.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\BF112119\
Data File : BF117901.D
Acq On : 21 Nov 2019 10:19
Operator : JU
Sample : K5904-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1-(2-4)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

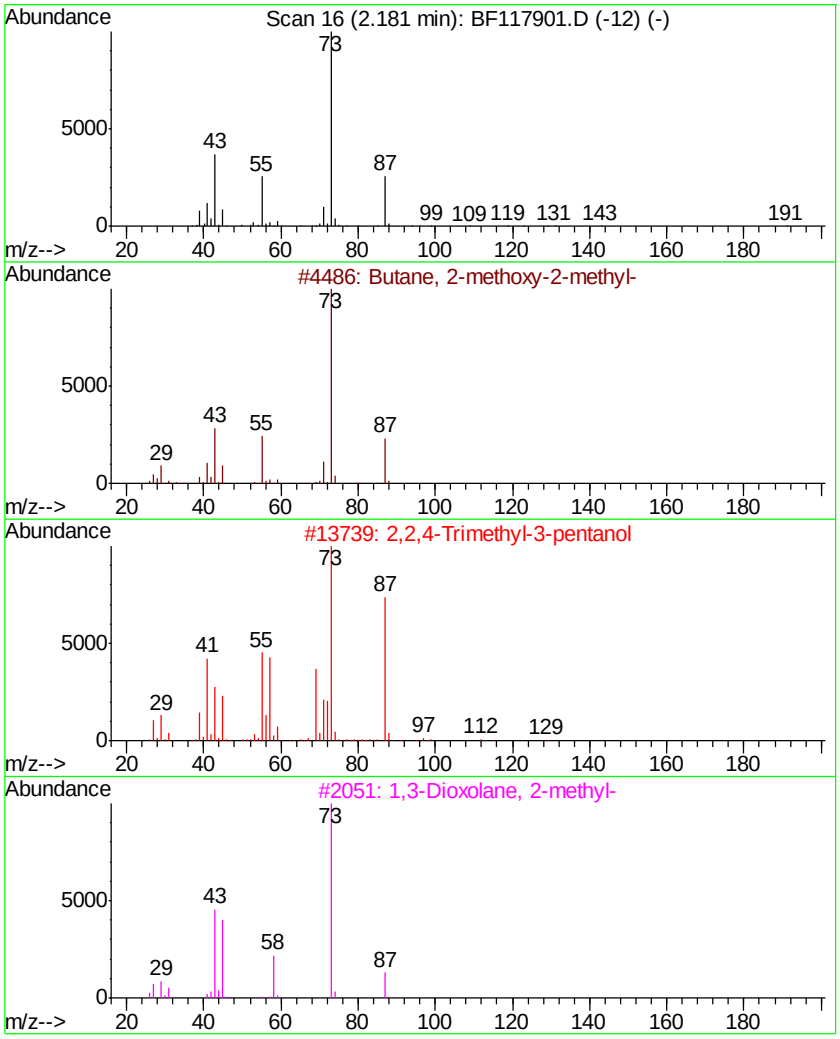
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

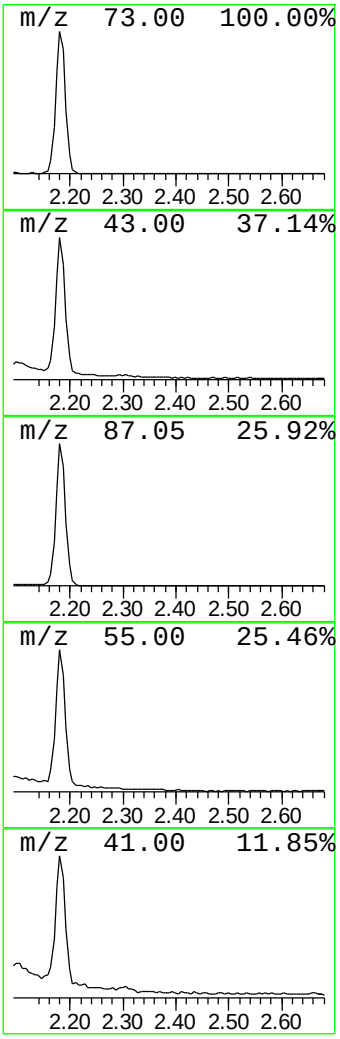
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.18	14.40 ng	728437	1,4-Dichlorobenzene-d4	6.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4	1-(2-Methoxyethoxy)-2-methyl-2-p...	162	C8H18O3	1000364-24-4	23
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112119\
Data File : BF117901.D
Acq On : 21 Nov 2019 10:19
Operator : JU
Sample : K5904-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1-(2-4)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

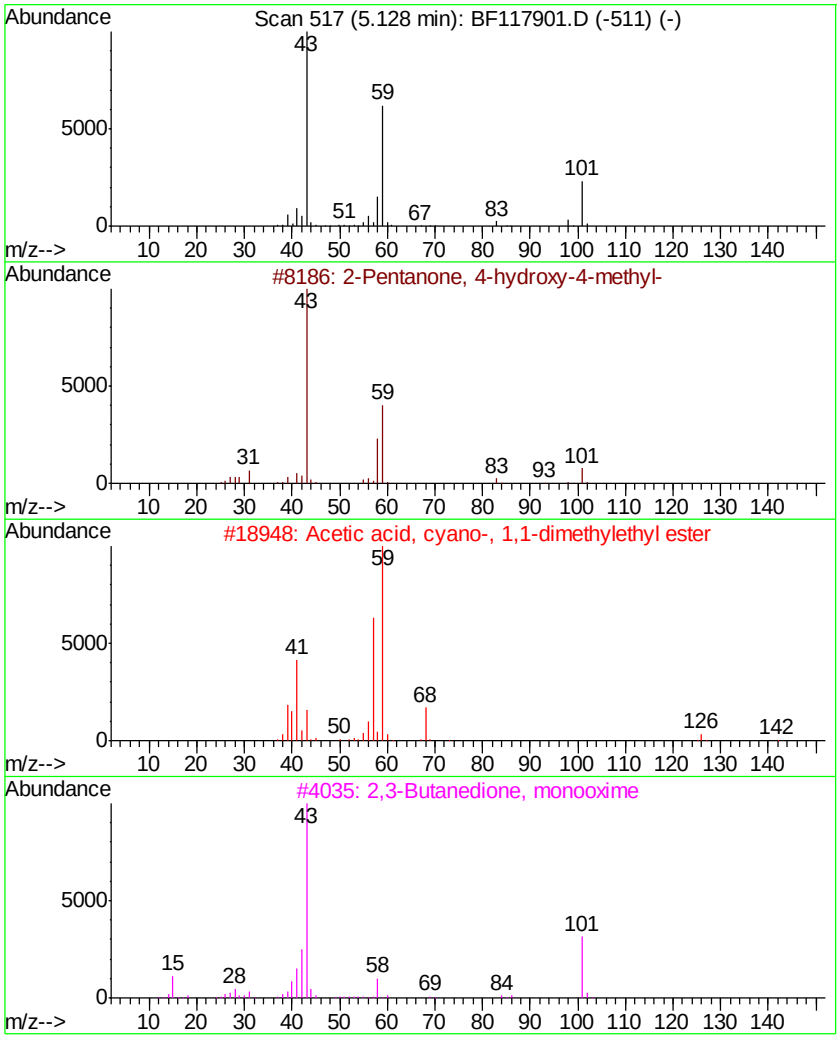
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

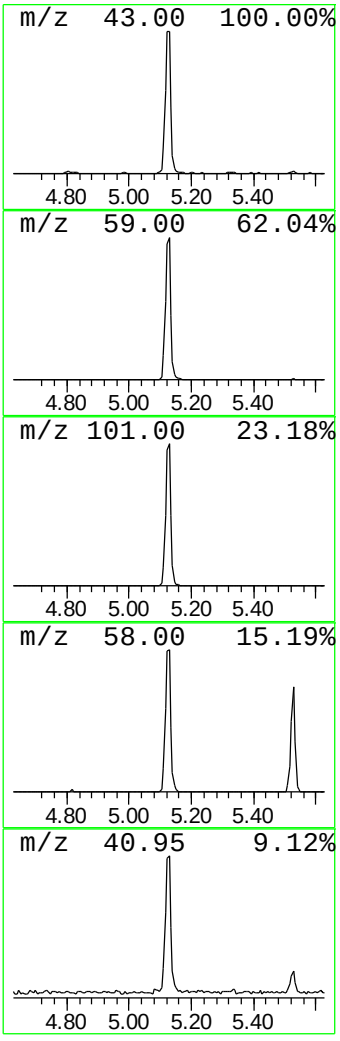
****

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	9.62 ng	486648	1,4-Dichlorobenzene-d4	6.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112119\
Data File : BF117901.D
Acq On : 21 Nov 2019 10:19
Operator : JU
Sample : K5904-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1-(2-4)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.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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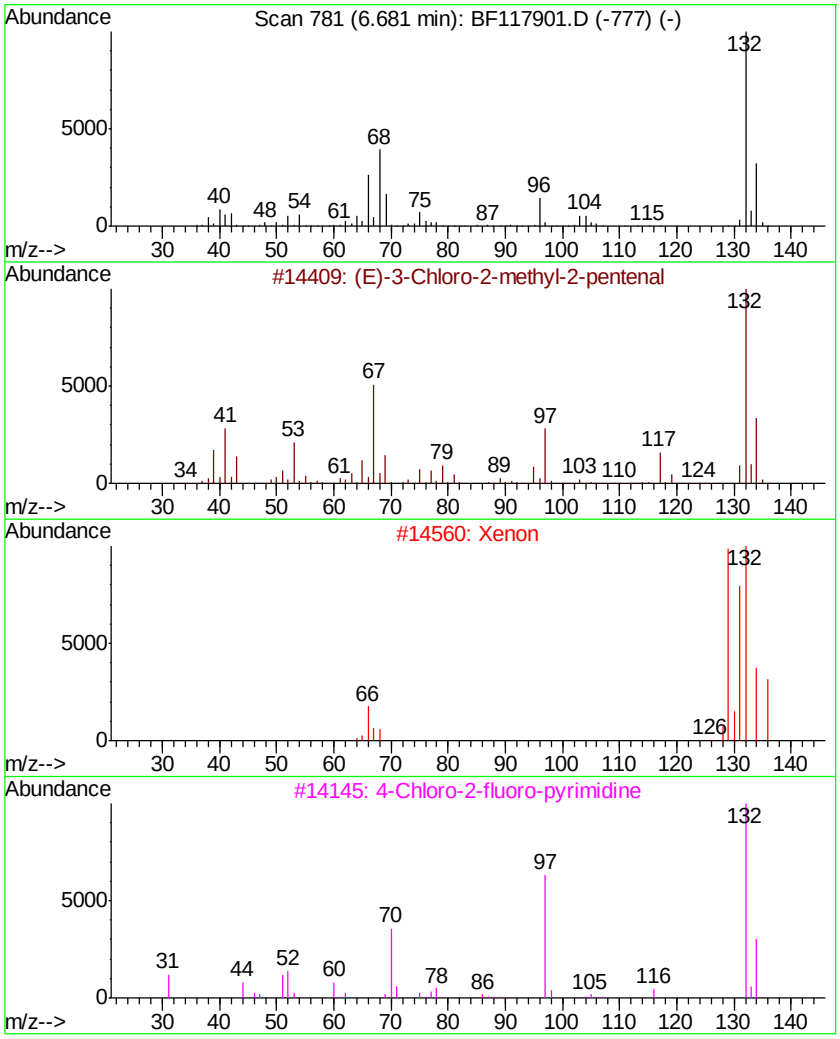
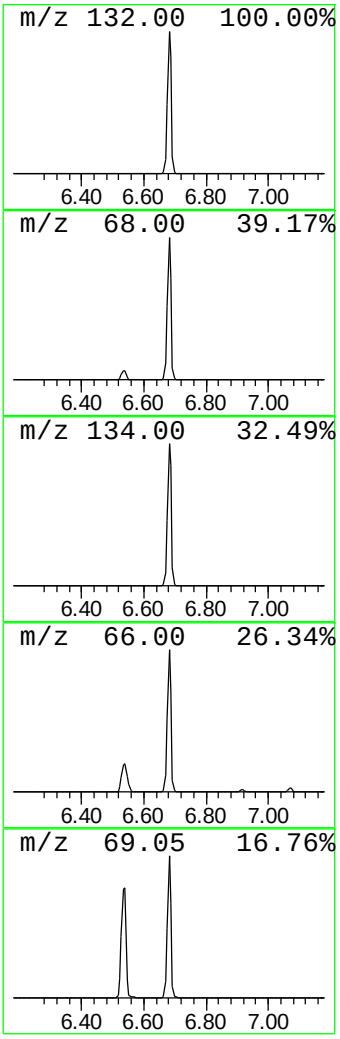
Peak Number 3 unknown6.68 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.68	62.14 ng	3142950	1,4-Dichlorobenzene-d4	6.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2	Xenon	132	Xe	007440-63-3	9
3	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112119\
Data File : BF117901.D
Acq On : 21 Nov 2019 10:19
Operator : JU
Sample : K5904-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1-(2-4)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

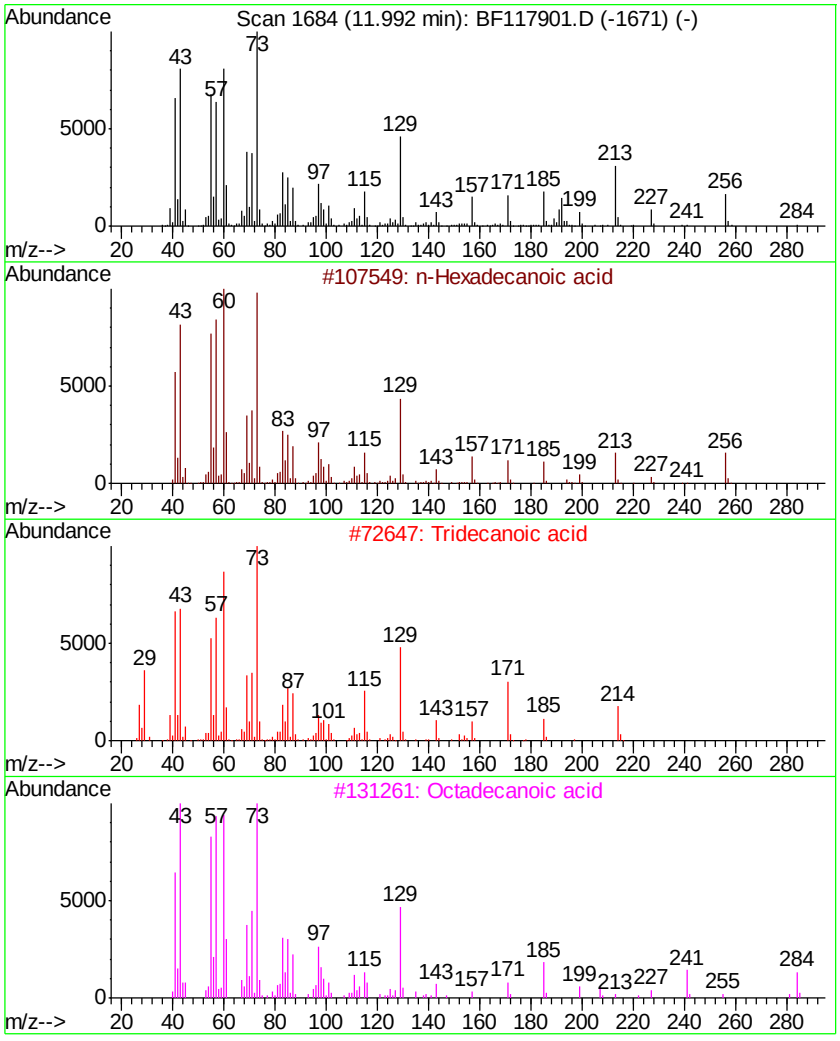
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

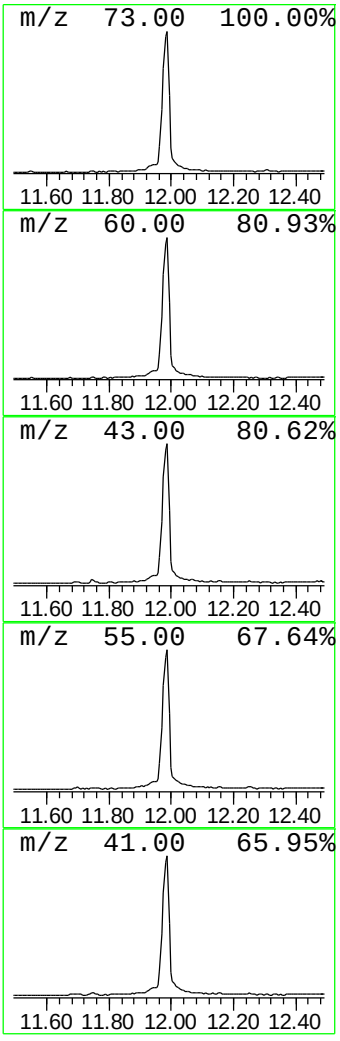
****

Peak Number 5 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.99	45.79 ng	4042300	Phenanthrene-d10	11.46

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	94
3	Octadecanoic acid	284	C18H36O2	000057-11-4	93
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112119\
Data File : BF117901.D
Acq On : 21 Nov 2019 10:19
Operator : JU
Sample : K5904-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1-(2-4)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

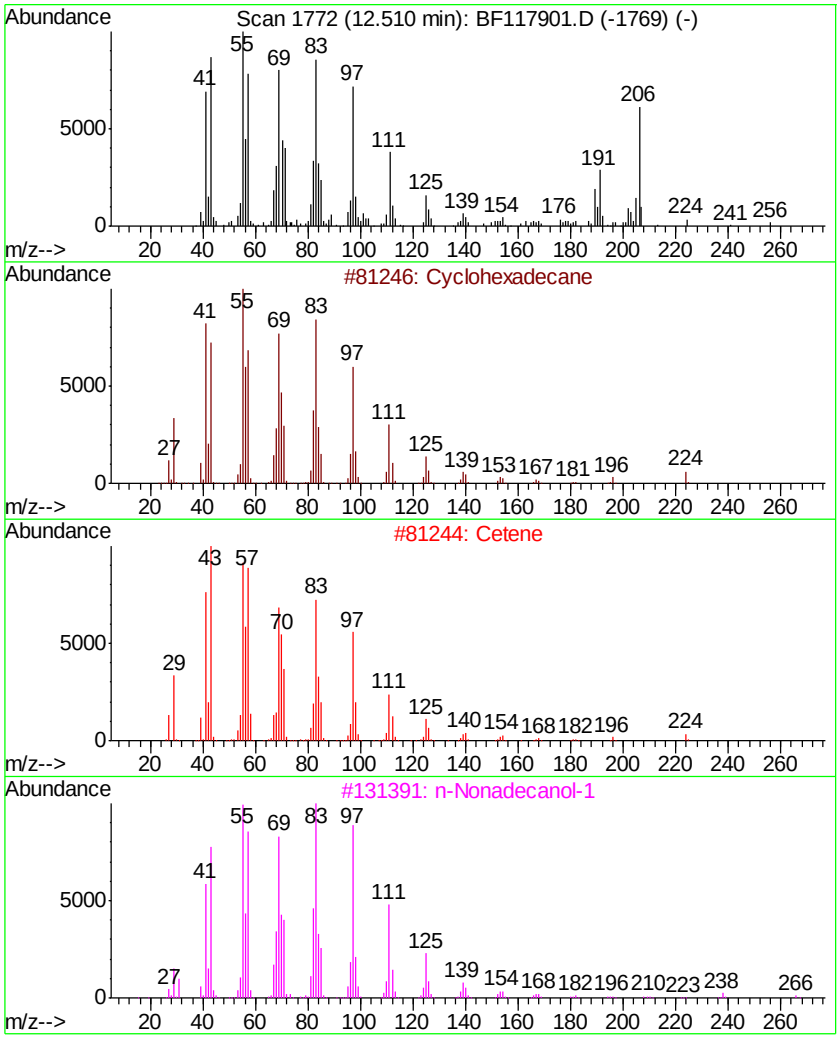
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

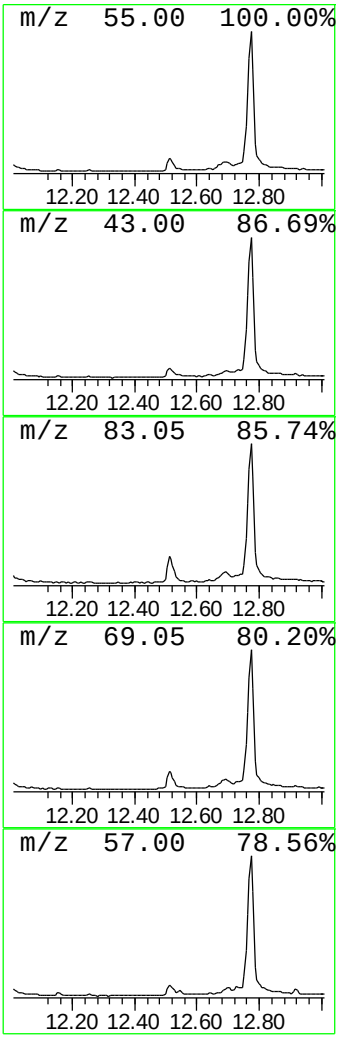
****

Peak Number 6 Cyclohexadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.51	4.55 ng	401656	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	97
2	Cetene	224	C16H32	000629-73-2	94
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
4	1-Heneicosanol	312	C21H44O	015594-90-8	90
5	1-Octadecanol	270	C18H38O	000112-92-5	89





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112119\
Data File : BF117901.D
Acq On : 21 Nov 2019 10:19
Operator : JU
Sample : K5904-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1-(2-4)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.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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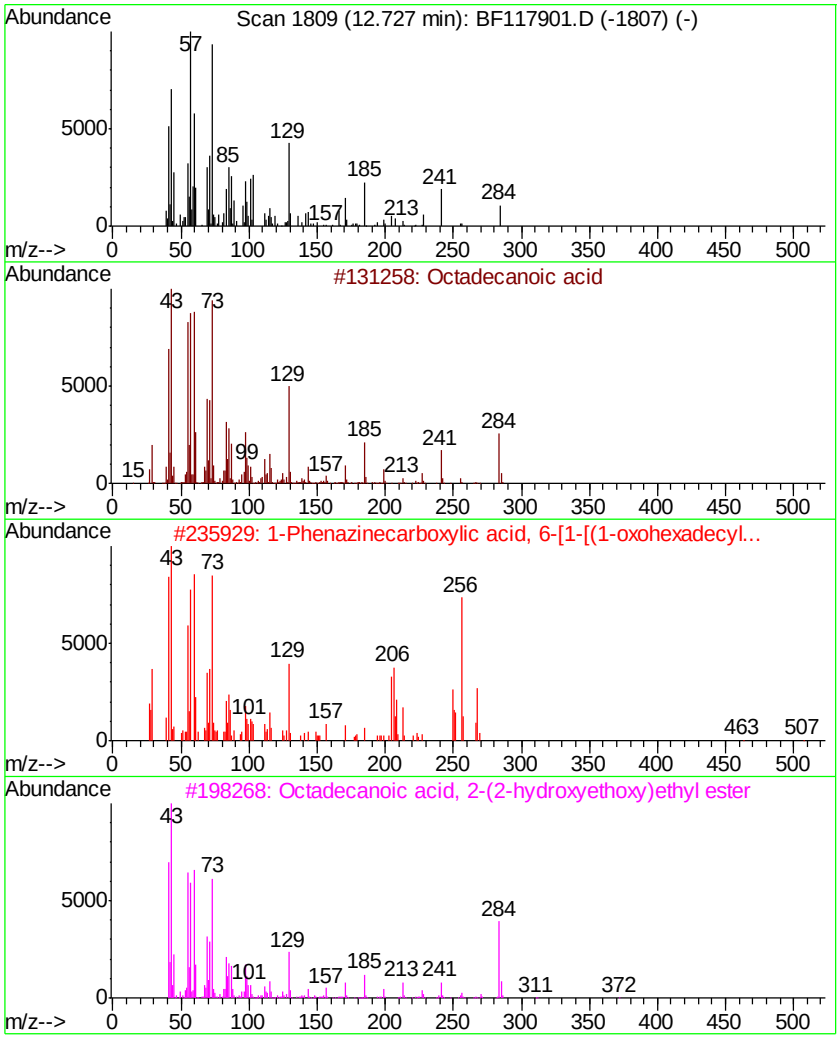
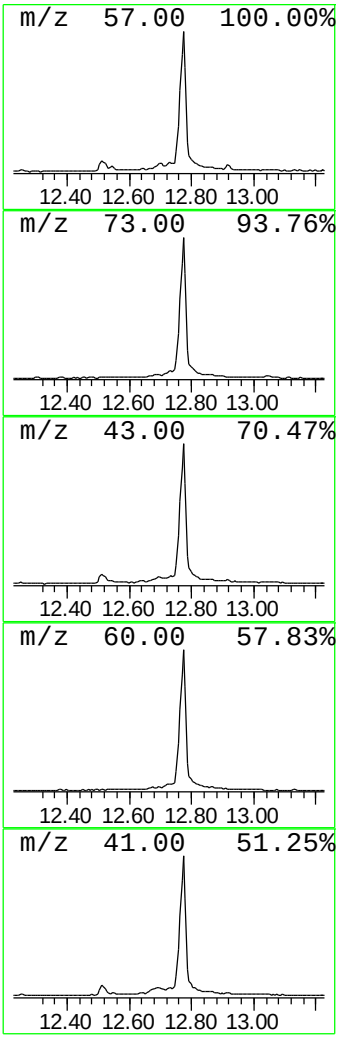
Peak Number 8 1-Phenazinecarboxylic acid,... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.73	2.36 ng	208735	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	60
2	1-Phenazinecarboxylic acid, 6-[1...	506	C31H42N2O4	120464-92-8	43
3	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	40
4	Trehalose	342	C12H22O11	000099-20-7	38
5	Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	35





Library Search Compound Report

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Data File : BF117901.D
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Operator : JU
Sample : K5904-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1-(2-4)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.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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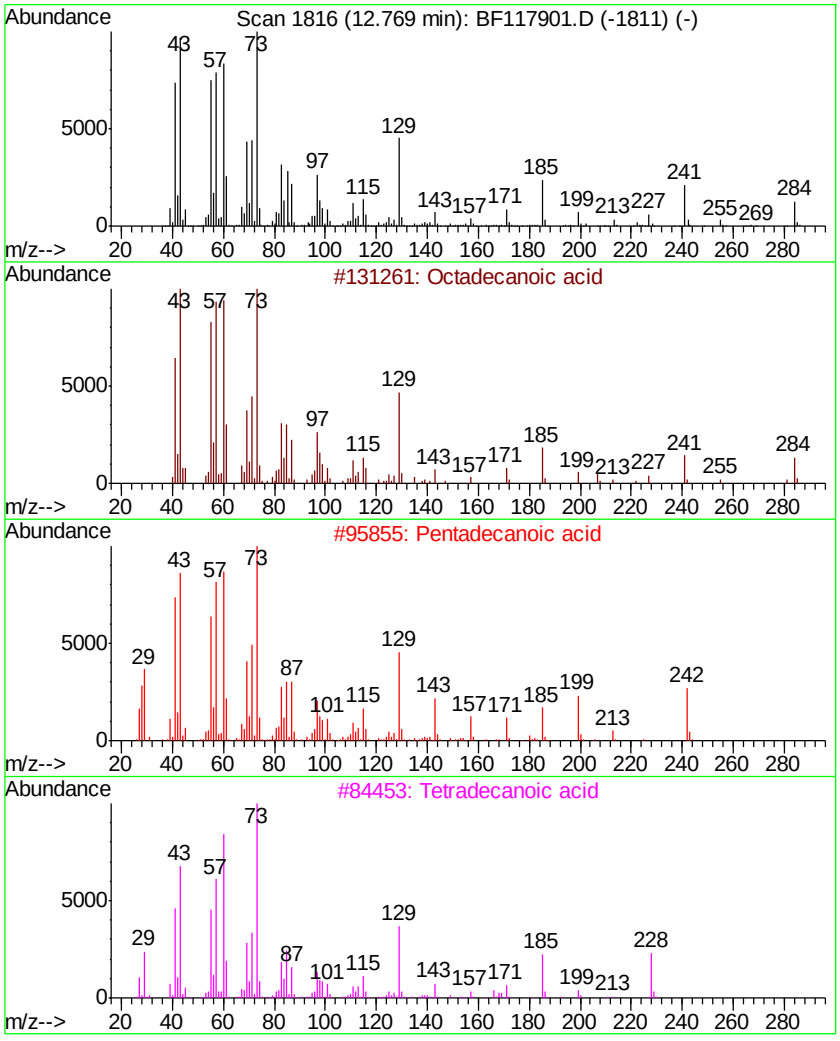
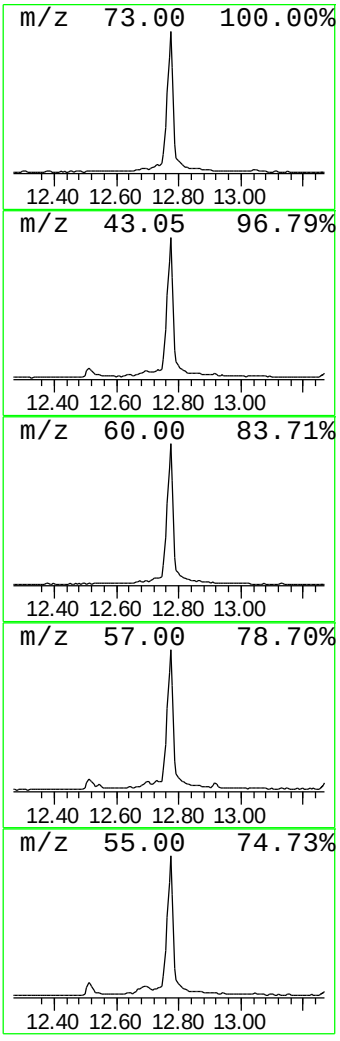
Peak Number 9 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.77	60.91 ng	5376960	Phenanthrene-d10	11.46

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	90
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4	n-Decanoic acid	172	C10H20O2	000334-48-5	70
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	62





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112119\
Data File : BF117901.D
Acq On : 21 Nov 2019 10:19
Operator : JU
Sample : K5904-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1-(2-4)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.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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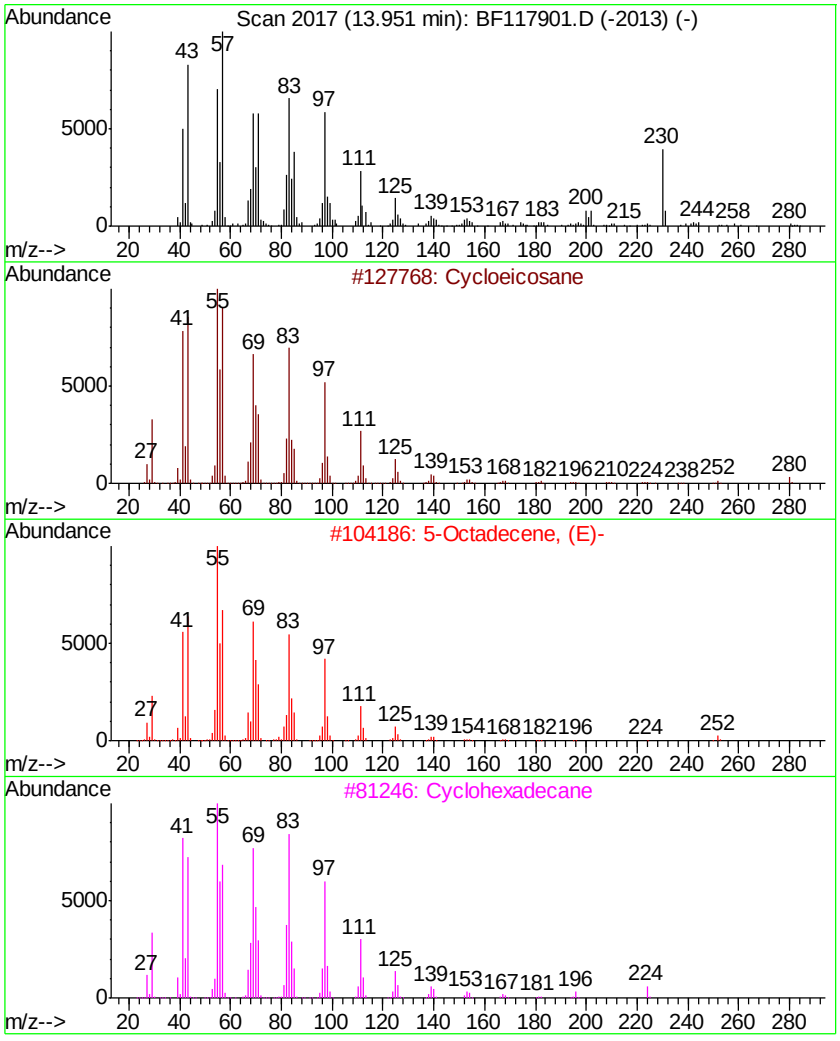
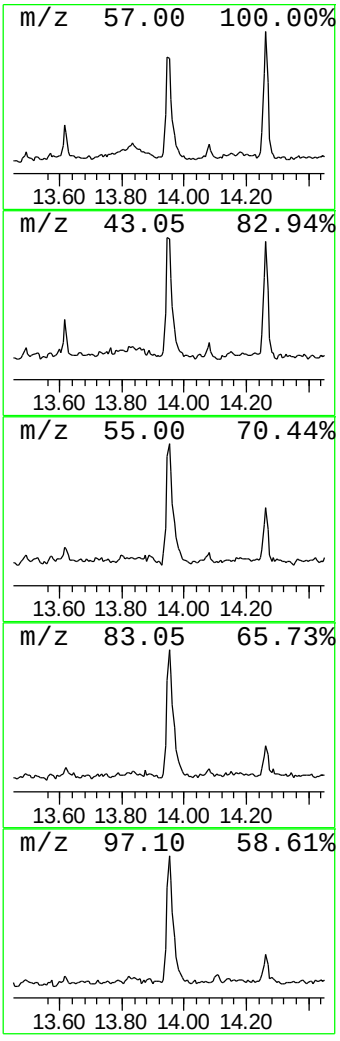
Peak Number 10 Cycloeicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	6.51 ng	653392	Chrysene-d12	14.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloeicosane	280	C20H40	000296-56-0	92
2	5-Octadecene, (E)-	252	C18H36	007206-21-5	92
3	Cyclohexadecane	224	C16H32	000295-65-8	90
4	Cyclopentadecane	210	C15H30	000295-48-7	90
5	1-Heneicosanol	312	C21H44O	015594-90-8	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112119\
Data File : BF117901.D
Acq On : 21 Nov 2019 10:19
Operator : JU
Sample : K5904-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1-(2-4)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.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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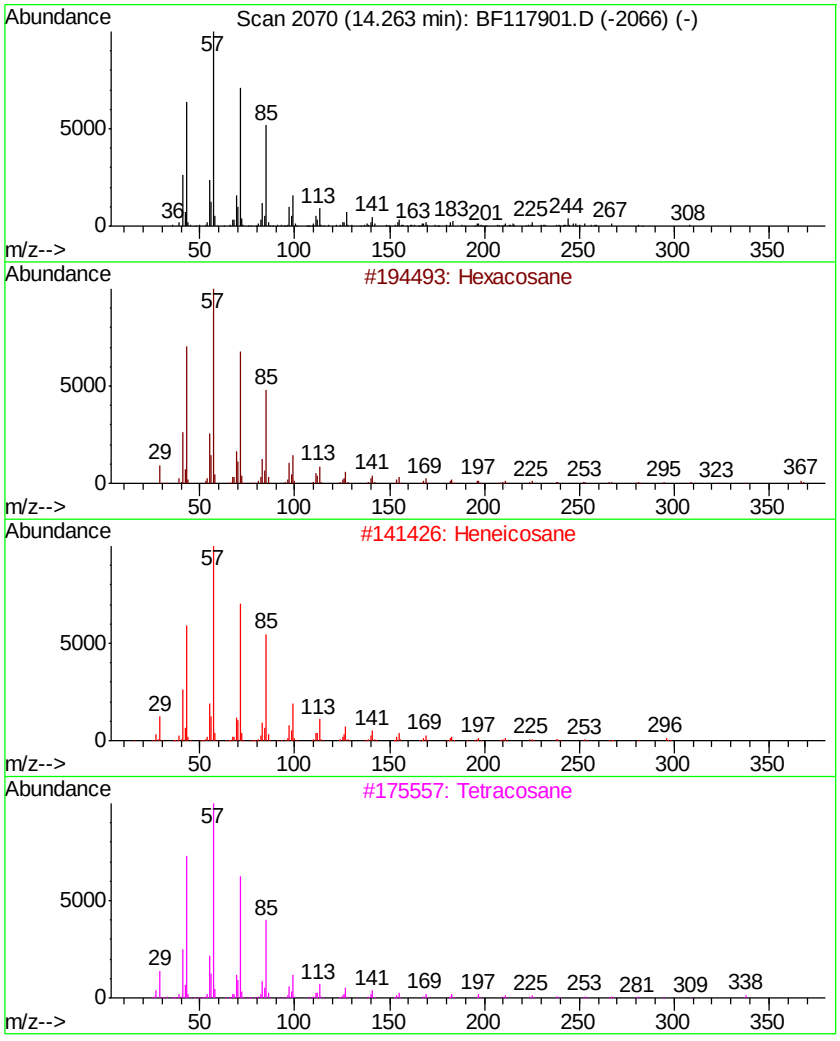
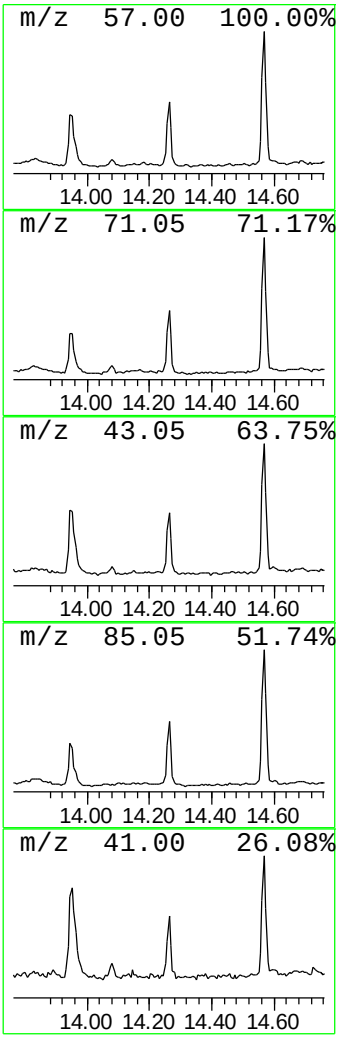
Peak Number 11 Tetracosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.26	2.94 ng	294425	Chrysene-d12	14.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	90
2	Heneicosane	296	C21H44	000629-94-7	90
3	Tetracosane	338	C24H50	000646-31-1	87
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5	Octadecane	254	C18H38	000593-45-3	83





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Acq On : 21 Nov 2019 10:19
Operator : JU
Sample : K5904-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1-(2-4)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.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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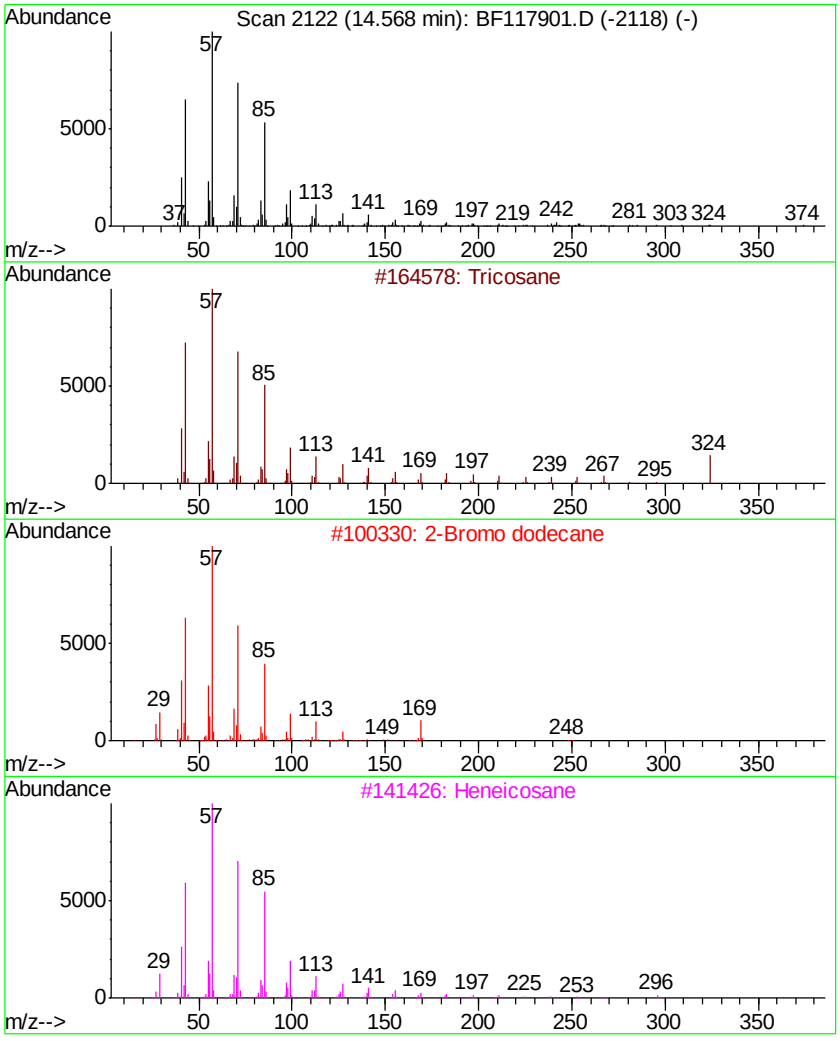
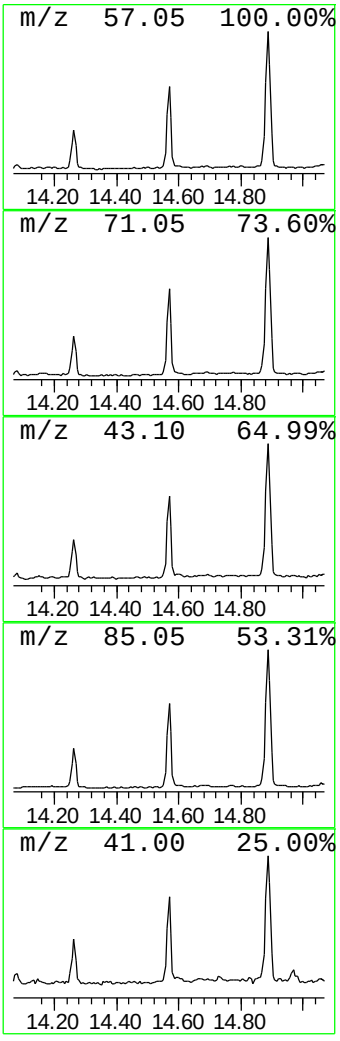
Peak Number 12 Tricosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	5.76 ng	577845	Chrysene-d12	14.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	93
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
3	Heneicosane	296	C21H44	000629-94-7	91
4	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	91
5	Hexacosane	366	C26H54	000630-01-3	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112119\
Data File : BF117901.D
Acq On : 21 Nov 2019 10:19
Operator : JU
Sample : K5904-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1-(2-4)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.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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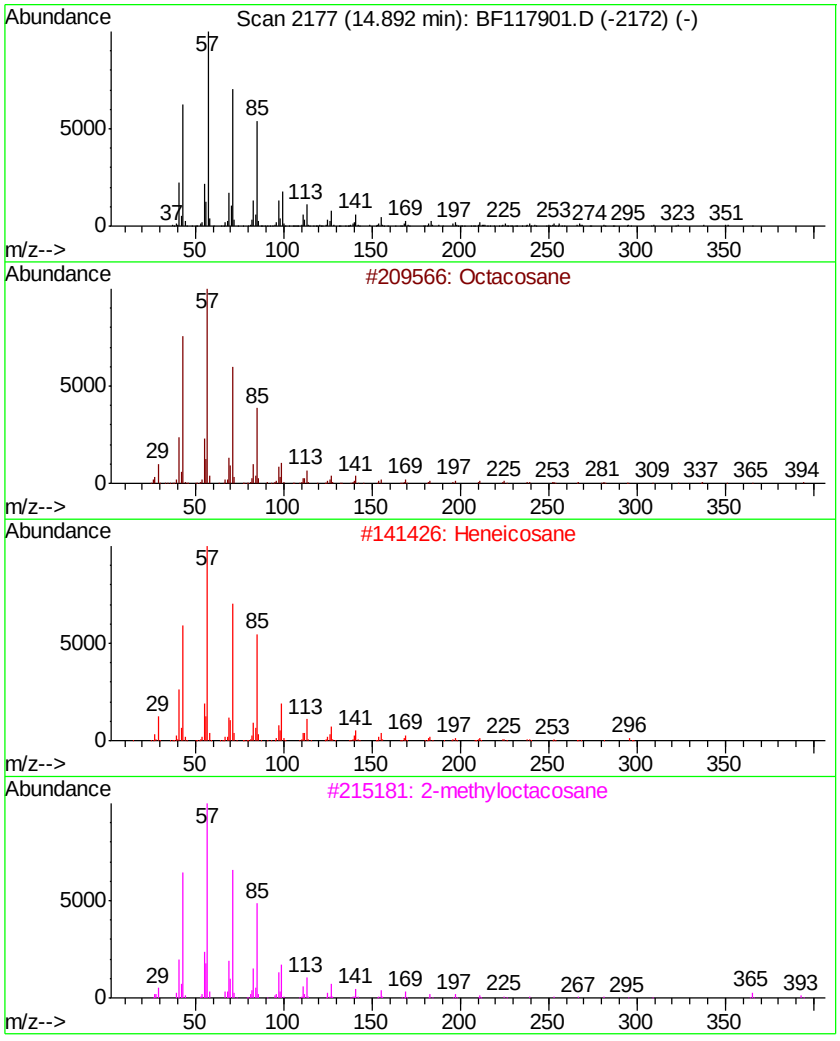
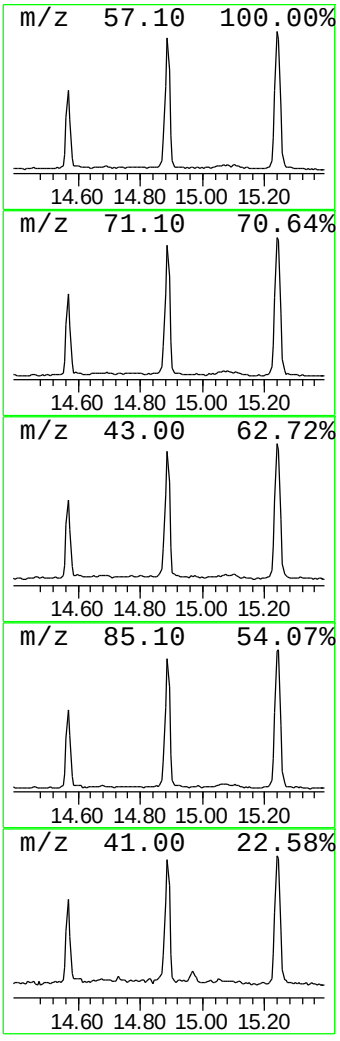
Peak Number 13 Octacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.89	11.23 ng	940696	Perylene-d12	15.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Tetratetracontane	619	C44H90	007098-22-8	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112119\
Data File : BF117901.D
Acq On : 21 Nov 2019 10:19
Operator : JU
Sample : K5904-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1-(2-4)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.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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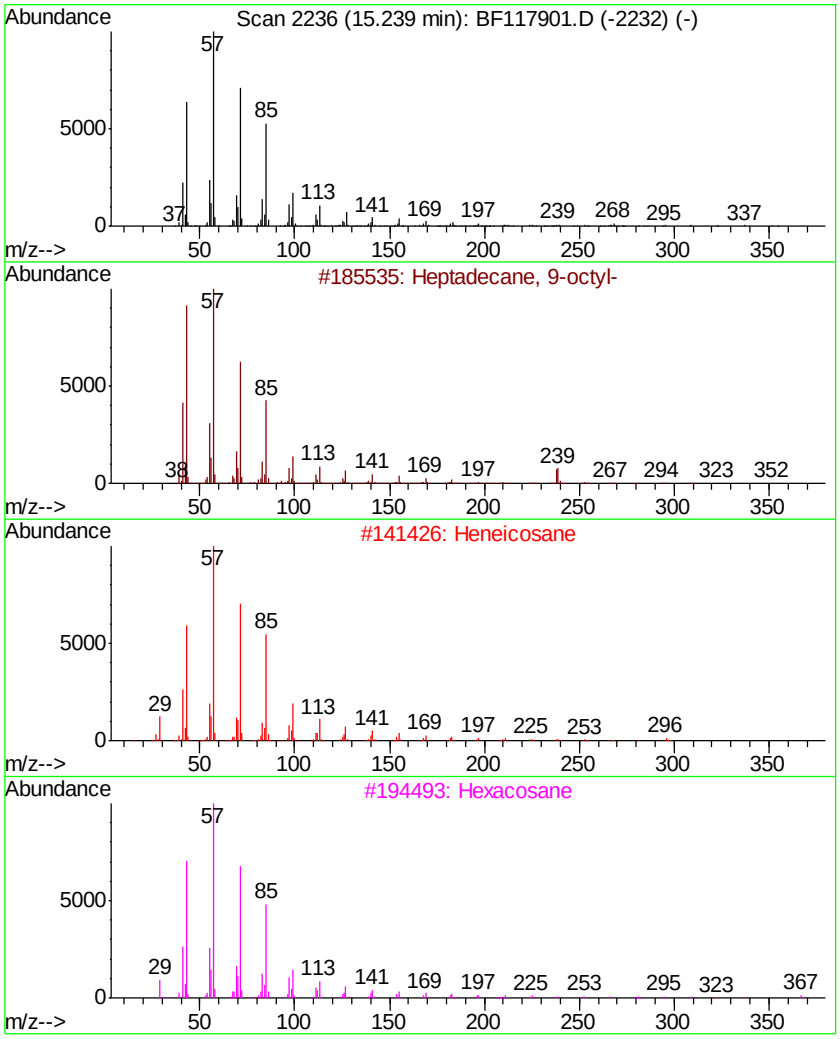
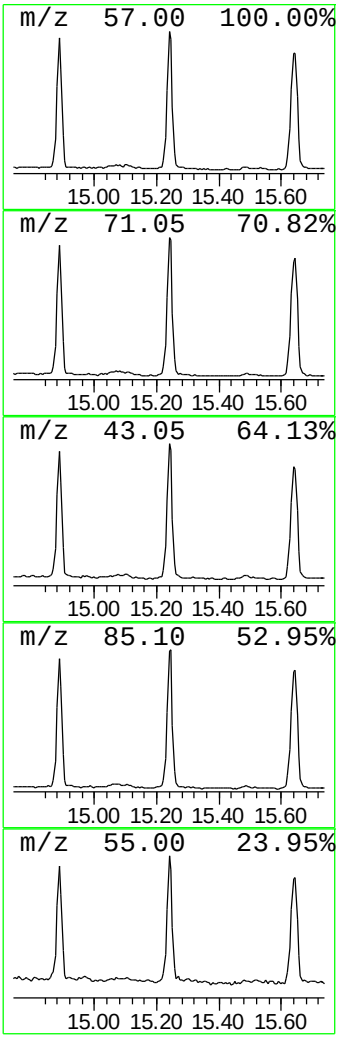
Peak Number 14 Heptadecane, 9-octyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.24	13.81 ng	1156340	Perylene-d12	15.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	2-methyloctacosane	408	C29H60	1000376-72-8	91
5	Octacosane	394	C28H58	000630-02-4	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112119\
Data File : BF117901.D
Acq On : 21 Nov 2019 10:19
Operator : JU
Sample : K5904-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1-(2-4)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.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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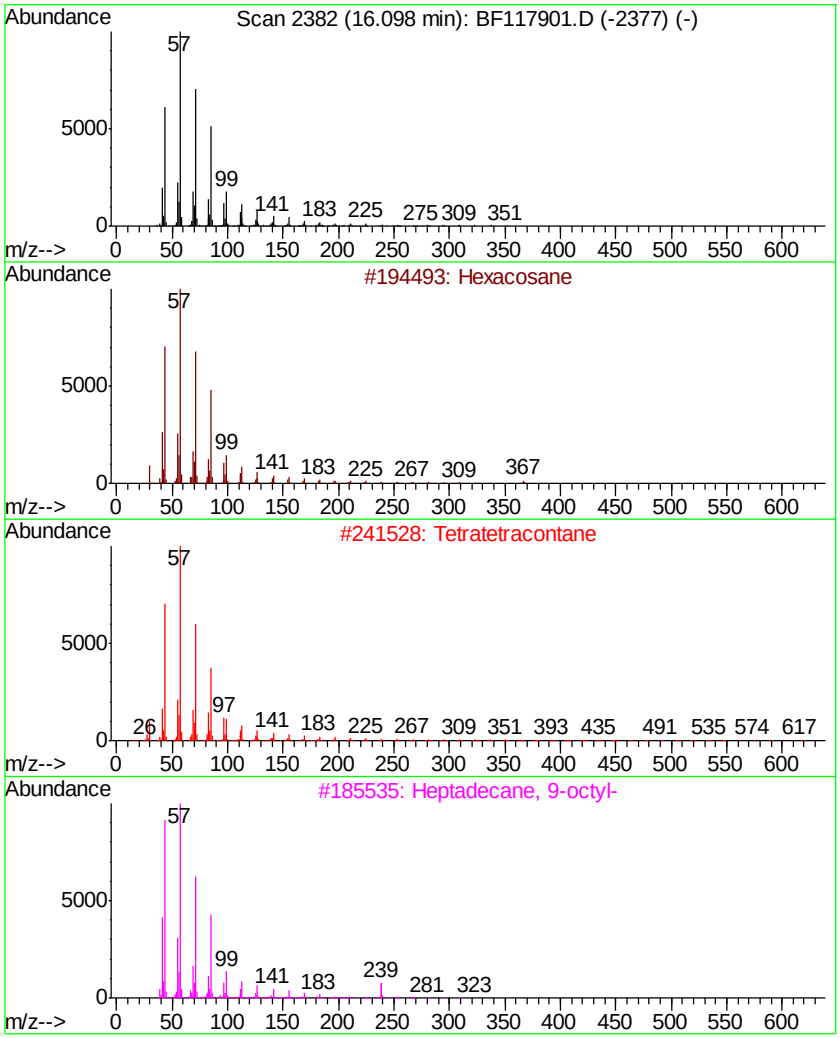
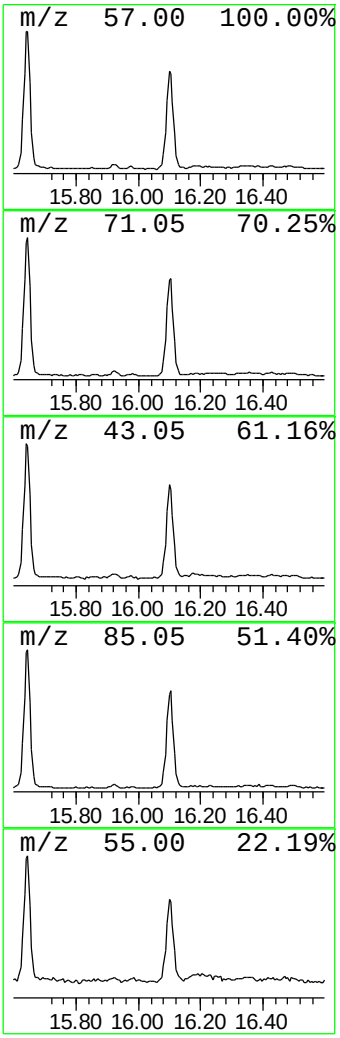
Peak Number 15 Hexacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.10	11.08 ng	928126	Perylene-d12	15.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Tetratetracontane	619	C44H90	007098-22-8	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Octacosane	394	C28H58	000630-02-4	91
5	2-methyloctacosane	408	C29H60	1000376-72-8	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112119\
Data File : BF117901.D
Acq On : 21 Nov 2019 10:19
Operator : JU
Sample : K5904-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1-(2-4)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.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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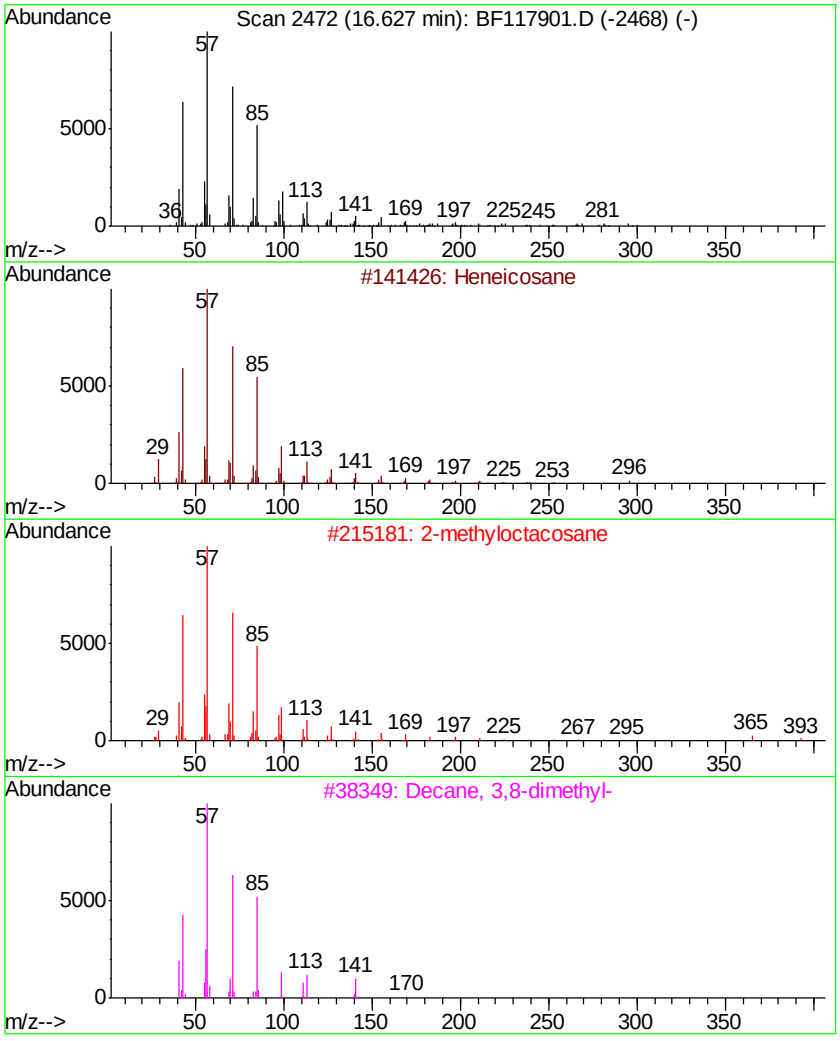
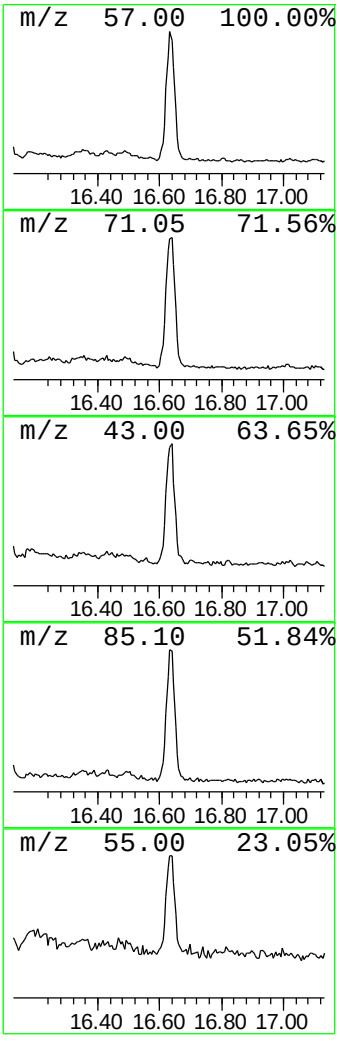
Peak Number 16 Heneicosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.63	5.33 ng	446019	Perylene-d12	15.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	2-methyloctacosane	408	C29H60	1000376-72-8	87
3	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	87
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	86
5	Octadecane	254	C18H38	000593-45-3	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF112119\
Data File : BF117901.D
Acq On : 21 Nov 2019 10:19
Operator : JU
Sample : K5904-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1-(2-4)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.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
Butane, 2-methoxy...	2.18	14.4	ng	728437	1	6.92	1011580	20.0
2-Pentanone, 4-hy...	5.13	9.6	ng	486648	1	6.92	1011580	20.0
unknown6.68	6.68	62.1	ng	3142950	1	6.92	1011580	20.0
n-Hexadecanoic acid	11.99	45.8	ng	4042300	4	11.46	1765680	20.0
Cyclohexadecane	12.51	4.5	ng	401656	4	11.46	1765680	20.0
1-Phenazinecarbox...	12.73	2.4	ng	208735	4	11.46	1765680	20.0
Octadecanoic acid	12.77	60.9	ng	5376960	4	11.46	1765680	20.0
Cycloeicosane	13.95	6.5	ng	653392	5	14.11	2005990	20.0
Tetracosane	14.26	2.9	ng	294425	5	14.11	2005990	20.0
Tricosane	14.57	5.8	ng	577845	5	14.11	2005990	20.0
Octacosane	14.89	11.2	ng	940696	6	15.62	1675120	20.0
Heptadecane, 9-oc...	15.24	13.8	ng	1156340	6	15.62	1675120	20.0
Hexacosane	16.10	11.1	ng	928126	6	15.62	1675120	20.0
Heneicosane	16.63	5.3	ng	446019	6	15.62	1675120	20.0