LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112619\
Data File : BF118005.D
Acq On : 26 Nov 2019 14:22
Operator : JU
Sample : K5839-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PHIPPS-BH-NW-01

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	2.157	7	12	24	rVB	369429	470237	21.85%	1.764%
2	3.969	316	320	331	rVB	23317	34558	1.61%	0.130%
3	5.098	507	512	521	rVB	351049	387063	17.98%	1.452%
4	5.504	577	581	584	rBV	2353326	2007277	93.25%	7.528%
5	6.516	748	753	759	rBV	2108120	2064215	95.90%	7.742%
6	6.610	766	769	773	rVB	59570	46053	2.14%	0.173%
7	6.663	773	778	781	rBV	2126395	2059522	95.68%	7.724%
8	6.892	813	817	820	rBV	1030398	809073	37.59%	3.034%
9	7.051	840	844	847	rBV	2073393	1754273	81.50%	6.579%
10	7.451	908	912	916	rBV	1416950	1313959	61.04%	4.928%
11	7.486	916	918	922	rVB	36551	33018	1.53%	0.124%
12	7.528	922	925	930	rVB4	18202	28252	1.31%	0.106%
13	7.722	956	958	961	rVB	34902	28152	1.31%	0.106%
14	7.922	989	992	998	rVB3	20157	27468	1.28%	0.103%
15	8.181	1030	1036	1039	rBV	1078883	922545	42.86%	3.460%
16	8.239	1042	1046	1049	rVB	51268	50206	2.33%	0.188%
17	8.469	1081	1085	1090	rVB5	26730	34021	1.58%	0.128%
18	8.598	1104	1107	1110	rBV	68722	55273	2.57%	0.207%
19	8.769	1134	1136	1140	rVB	106458	80206	3.73%	0.301%
20	9.092	1182	1191	1195	rBV8	22175	58785	2.73%	0.220%
21	9.204	1207	1210	1215	rVB	70250	58523	2.72%	0.219%
22	9.257	1215	1219	1222	rBV	2646760	2152474	100.00%	8.073%
23	9.339	1229	1233	1236	rBV	101885	94699	4.40%	0.355%
24	9.528	1260	1265	1268	rBV2	25315	29571	1.37%	0.111%
25	9.598	1274	1277	1279	rBV	28213	27184	1.26%	0.102%
26	9.651	1283	1286	1294	rVB	308034	284651	13.22%	1.068%
27	9.869	1317	1323	1328	rVB2	50540	59361	2.76%	0.223%
28	9.945	1332	1336	1339	rVV	979594	881294	40.94%	3.305%
29	10.139	1365	1369	1374	rBV3	20363	27099	1.26%	0.102%
30	10.733	1466	1470	1482	rVV	1379987	1175205	54.60%	4.407%
31	10.833	1485	1487	1495	rVB3	48017	64266	2.99%	0.241%
32	11.433	1586	1589	1592	rBV	965806	784424	36.44%	2.942%
33	11.921	1669	1672	1674	rBV2	27434	27009	1.25%	0.101%
34	11.963	1674	1679	1691	rVB	636074	709493	32.96%	2.661%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112619\
Data File : BF118005.D
Acq On : 26 Nov 2019 14:22
Operator : JU
Sample : K5839-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PHIPPS-BH-NW-01

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	12.651	1790	1796	1797	rBV	223342	194631	9.04%	0.730%
36	12.669	1797	1799	1809	rVV	277004	354838	16.49%	1.331%
37	12.745	1809	1812	1825	rVV	394185	438065	20.35%	1.643%
38	12.880	1830	1835	1841	rVB2	53399	73609	3.42%	0.276%
39	13.021	1855	1859	1863	rBV	2345966	2147225	99.76%	8.053%
40	13.251	1895	1898	1901	rBV3	25109	28334	1.32%	0.106%
41	13.386	1914	1921	1925	rBV10	16386	43436	2.02%	0.163%
42	13.439	1925	1930	1933	rBV6	17926	35758	1.66%	0.134%
43	13.521	1941	1944	1948	rVB	33778	28322	1.32%	0.106%
44	13.580	1950	1954	1955	rBV4	21304	27832	1.29%	0.104%
45	13.933	2010	2014	2022	rVB3	180315	329134	15.29%	1.234%
46	14.086	2034	2040	2043	rBV	942848	947092	44.00%	3.552%
47	14.245	2063	2067	2070	rBV	108012	113355	5.27%	0.425%
48	14.551	2113	2119	2121	rBV	250627	292555	13.59%	1.097%
49	14.862	2169	2172	2178	rVB	294665	294288	13.67%	1.104%
50	14.939	2183	2185	2190	rVB	53231	61231	2.84%	0.230%
51	15.015	2194	2198	2201	rBV2	108249	155692	7.23%	0.584%
52	15.215	2227	2232	2237	rBV	382736	518900	24.11%	1.946%
53	15.586	2290	2295	2299	rBV	642376	1028974	47.80%	3.859%
54	15.821	2332	2335	2339	rBV2	74231	107455	4.99%	0.403%
55	16.068	2372	2377	2382	rBV	240747	366099	17.01%	1.373%
56	16.598	2464	2467	2473	rVB	161264	267279	12.42%	1.002%
57	17.151	2557	2561	2562	rBV3	44458	53865	2.50%	0.202%
58	17.456	2610	2613	2614	rBV3	44522	54309	2.52%	0.204%
59	18.609	2805	2809	2810	rBV3	46044	62127	2.89%	0.233%

Sum of corrected areas: 26663814

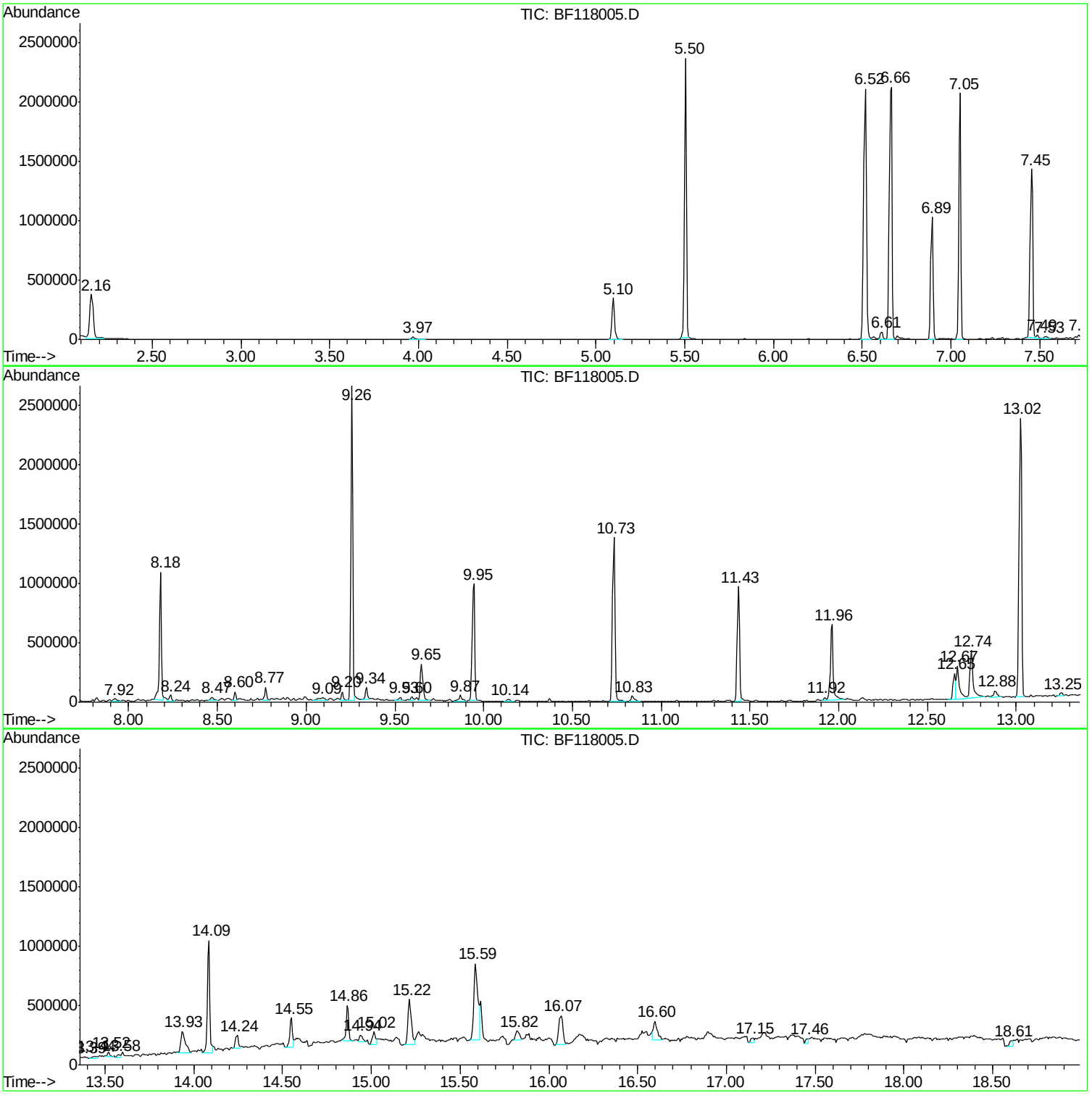
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112619\
Data File : BF118005.D
Acq On : 26 Nov 2019 14:22
Operator : JU
Sample : K5839-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PHIPPS-BH-NW-01

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112619\
Data File : BF118005.D
Acq On : 26 Nov 2019 14:22
Operator : JU
Sample : K5839-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PHIPPS-BH-NW-01

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

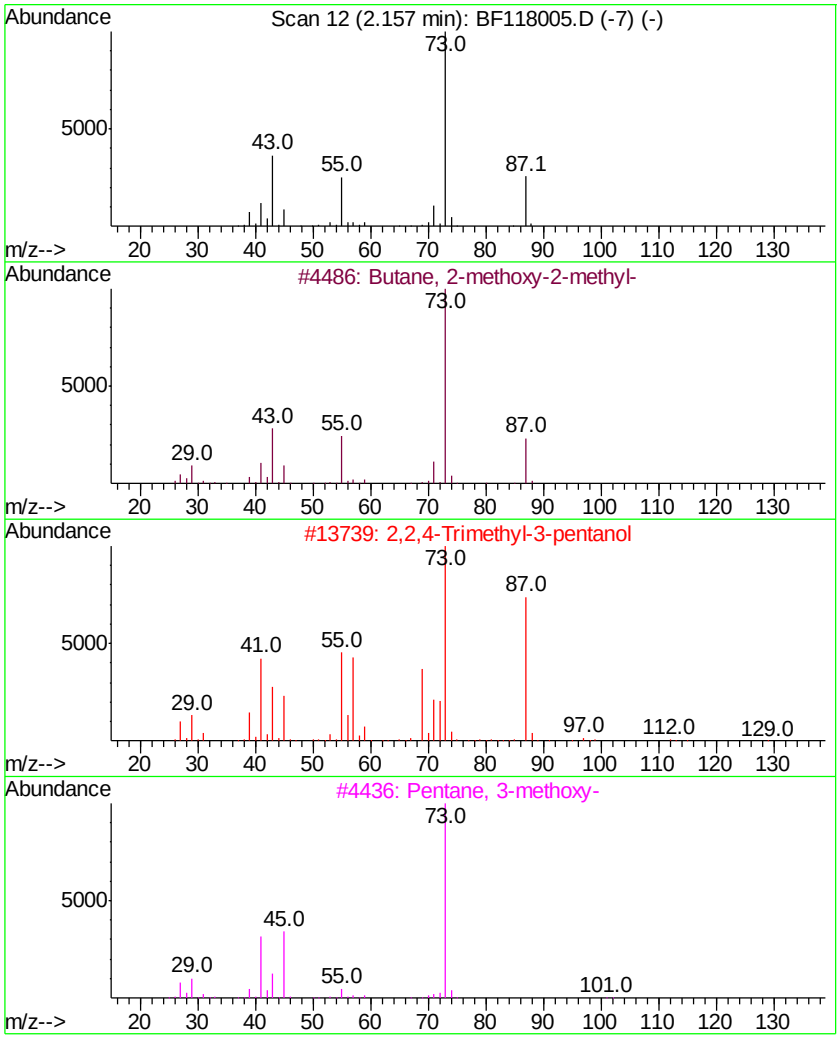
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

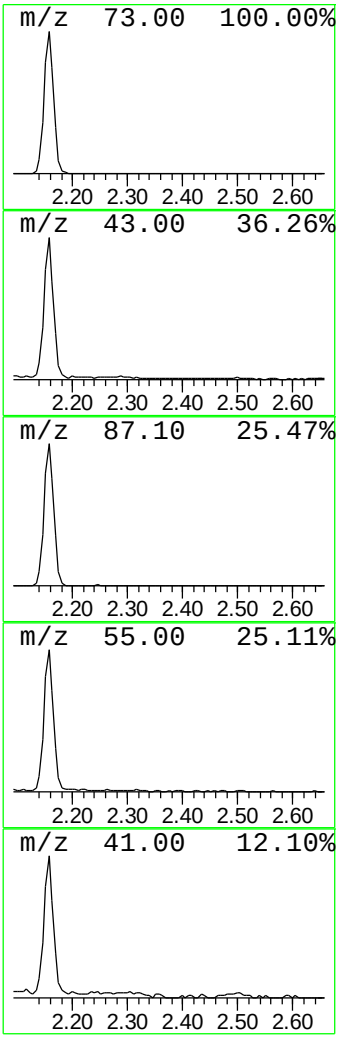
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.16	11.62 ng	470237	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	17
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	10





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112619\
Data File : BF118005.D
Acq On : 26 Nov 2019 14:22
Operator : JU
Sample : K5839-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PHIPPS-BH-NW-01

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

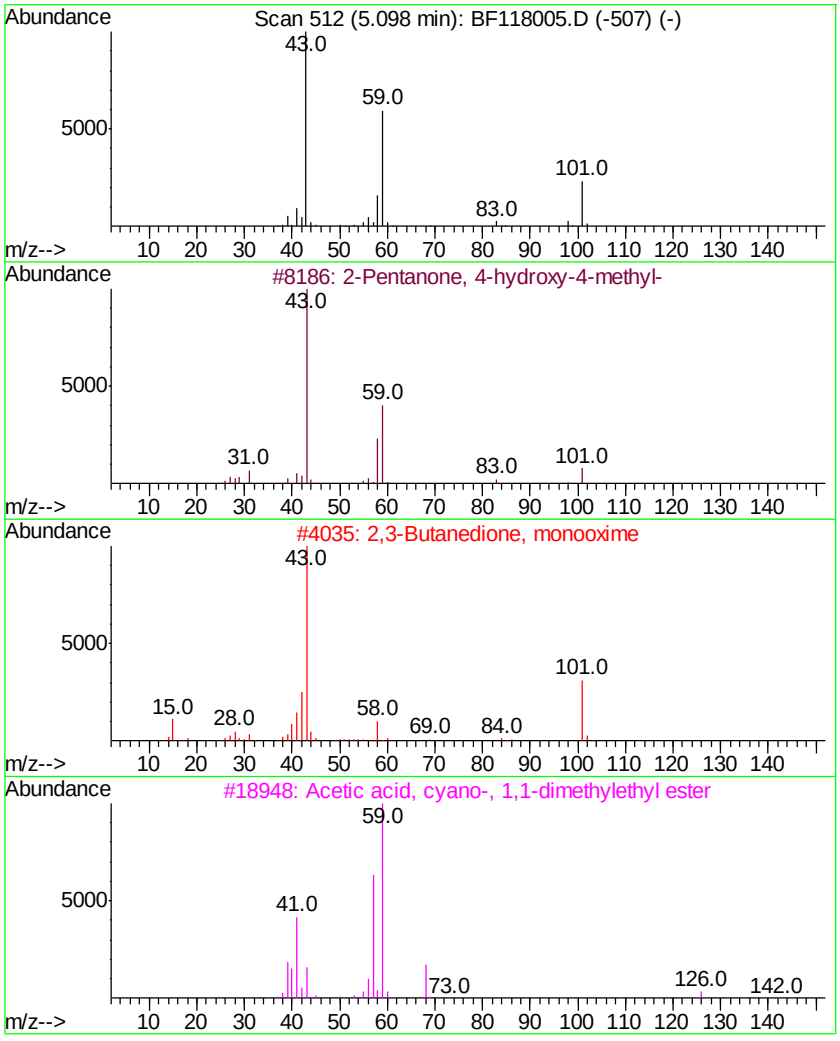
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

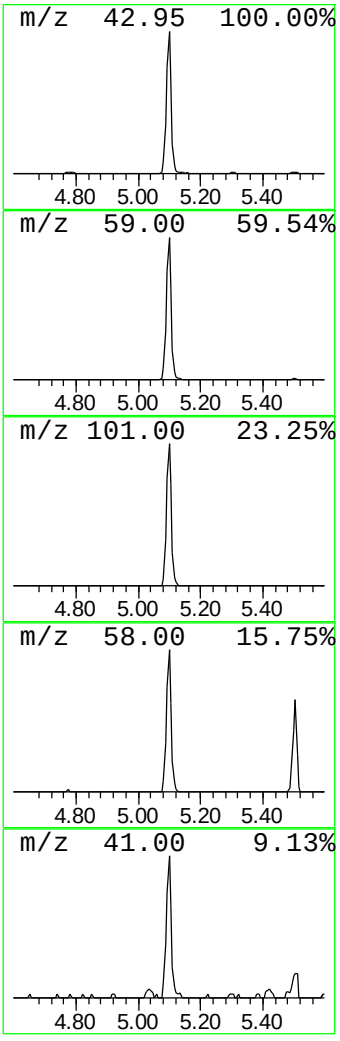
****

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	9.57 ng	387063	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112619\
Data File : BF118005.D
Acq On : 26 Nov 2019 14:22
Operator : JU
Sample : K5839-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PHIPPS-BH-NW-01

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

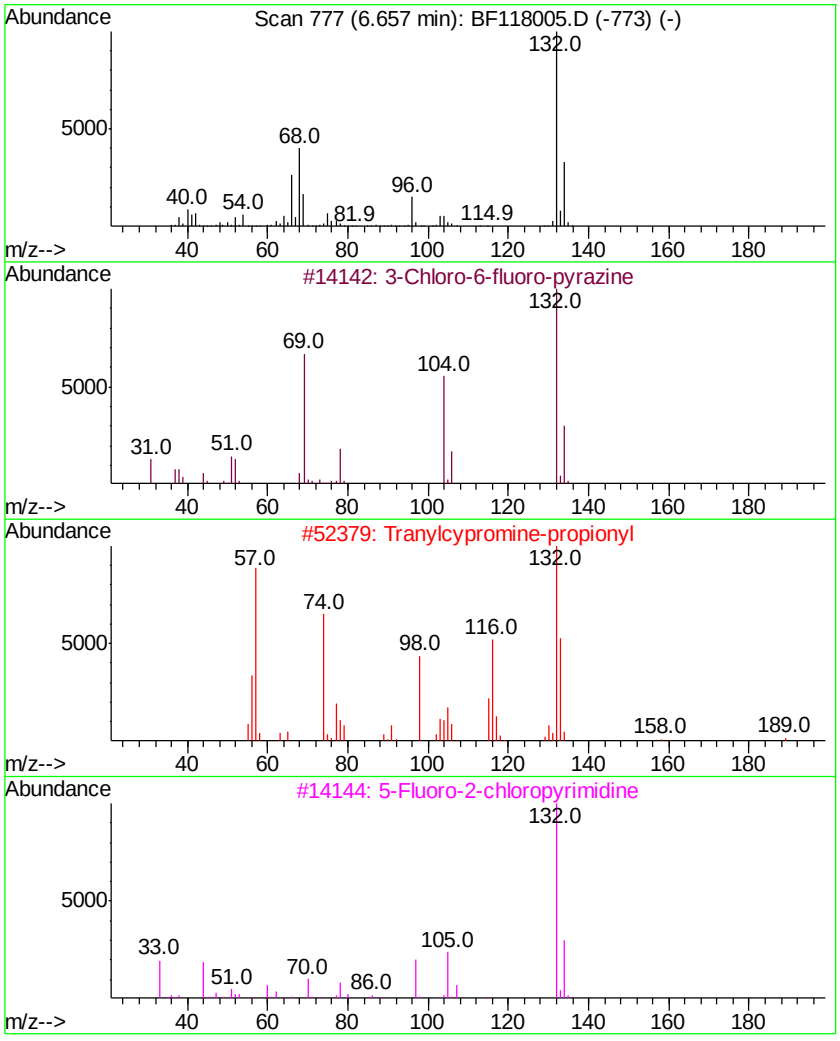
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

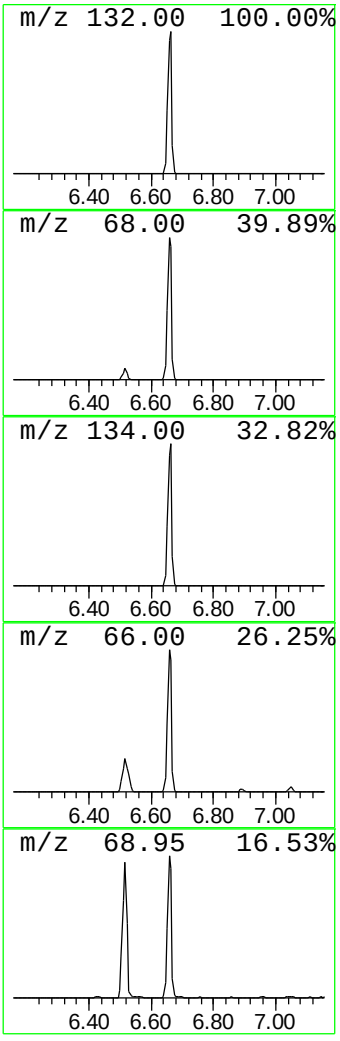
****

Peak Number 3 unknown6.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	50.91 ng	2059520	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	Xenon	132	Xe	007440-63-3	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112619\
Data File : BF118005.D
Acq On : 26 Nov 2019 14:22
Operator : JU
Sample : K5839-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PHIPPS-BH-NW-01

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

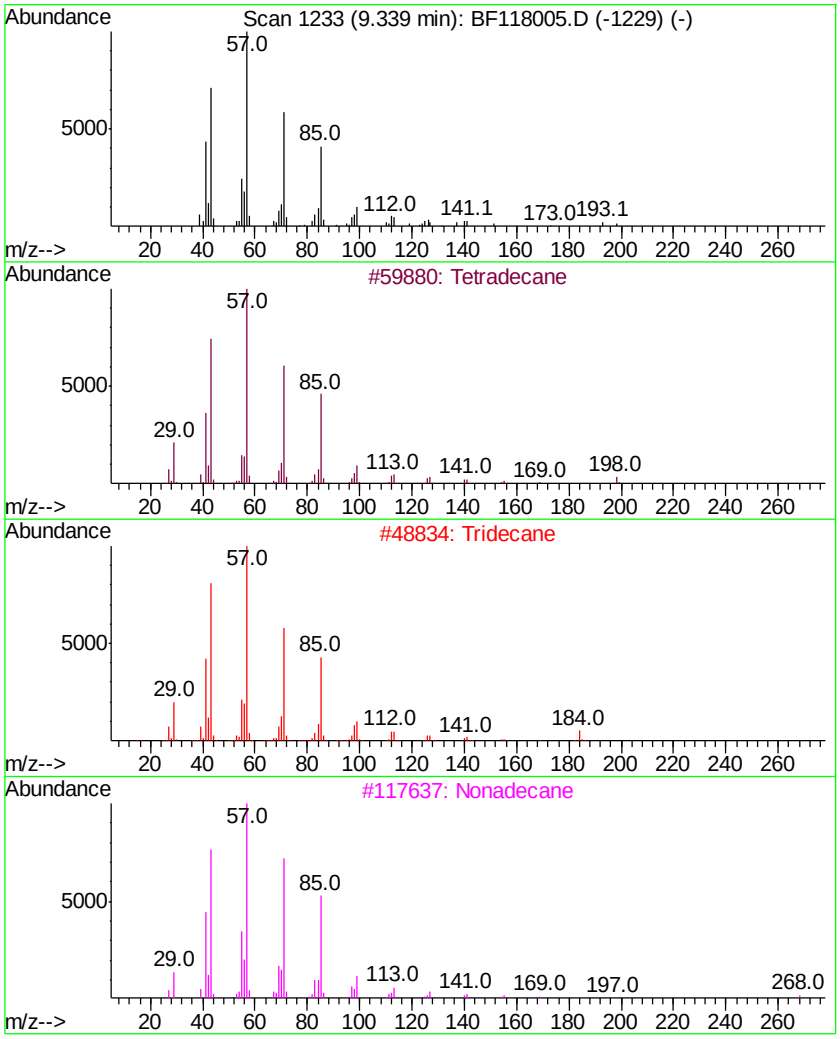
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

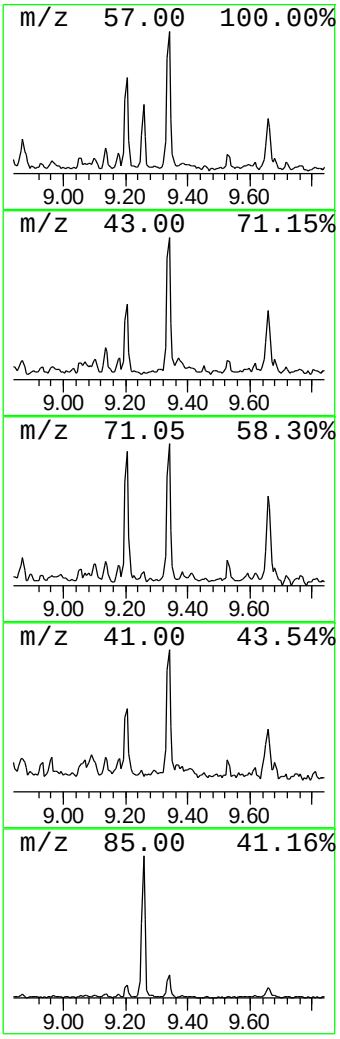
****

Peak Number 5 Tetradecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.34	2.15 ng	94699	Acenaphthene-d10	9.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	95
2	Tridecane	184	C13H28	000629-50-5	91
3	Nonadecane	268	C19H40	000629-92-5	90
4	Dodecane, 2-methyl-	184	C13H28	001560-97-0	80
5	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	80





Library Search Compound Report

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Acq On : 26 Nov 2019 14:22
Operator : JU
Sample : K5839-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PHIPPS-BH-NW-01

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

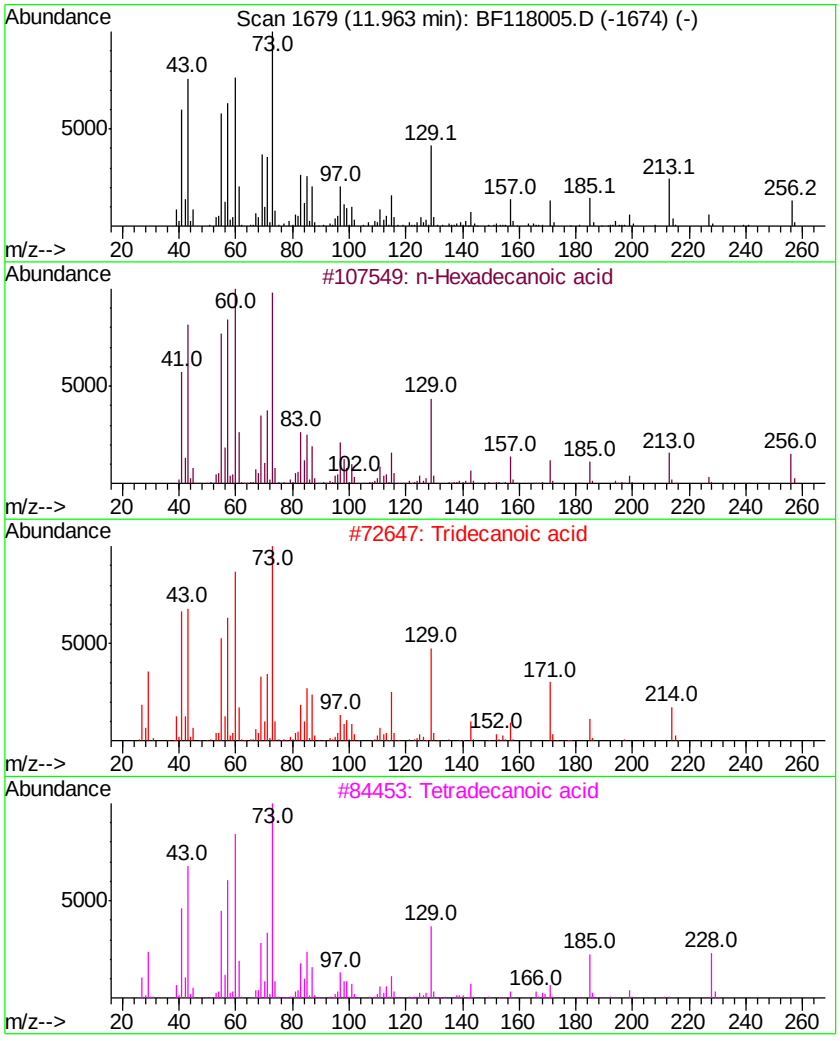
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

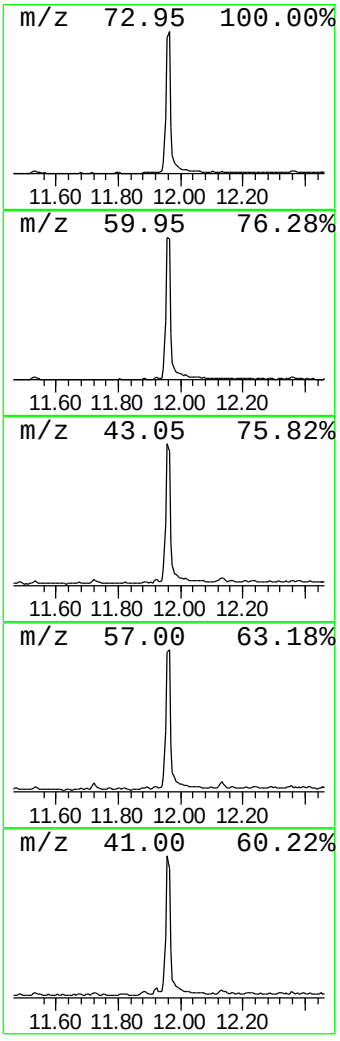
****

Peak Number 6 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.96	18.09 ng	709493	Phenanthrene-d10	11.43

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	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5	Undecanoic acid	186	C11H22O2	000112-37-8	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112619\
Data File : BF118005.D
Acq On : 26 Nov 2019 14:22
Operator : JU
Sample : K5839-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PHIPPS-BH-NW-01

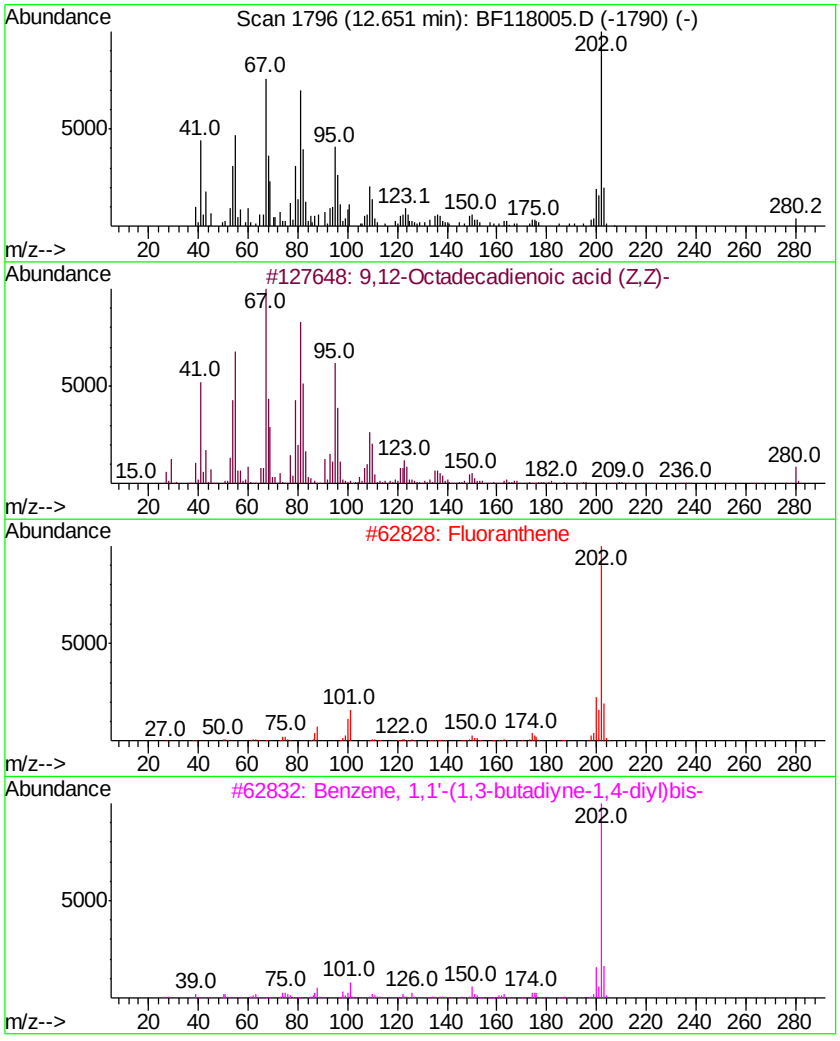
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

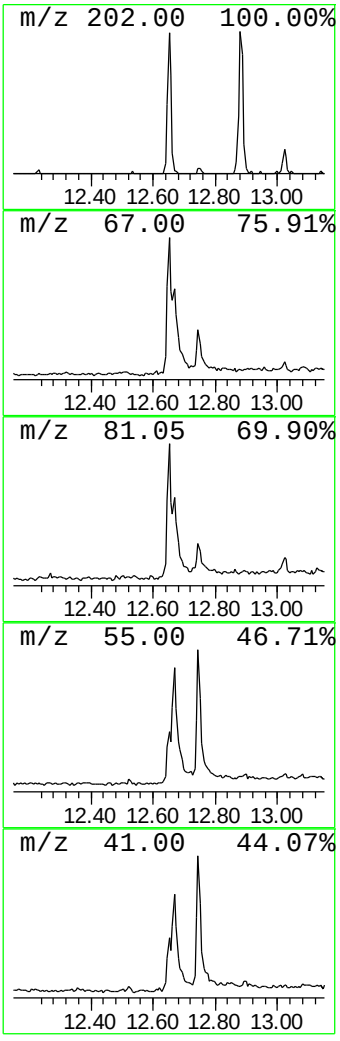
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 9,12-Octadecadienoic acid (... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	4.96 ng	194631	Phenanthrene-d10	11.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	97
2	Fluoranthene	202	C16H10	000206-44-0	68
3	Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	60
4	9,17-Octadecadienal, (Z)-	264	C18H32O	056554-35-9	60
5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	60





Library Search Compound Report

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Data File : BF118005.D
Acq On : 26 Nov 2019 14:22
Operator : JU
Sample : K5839-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PHIPPS-BH-NW-01

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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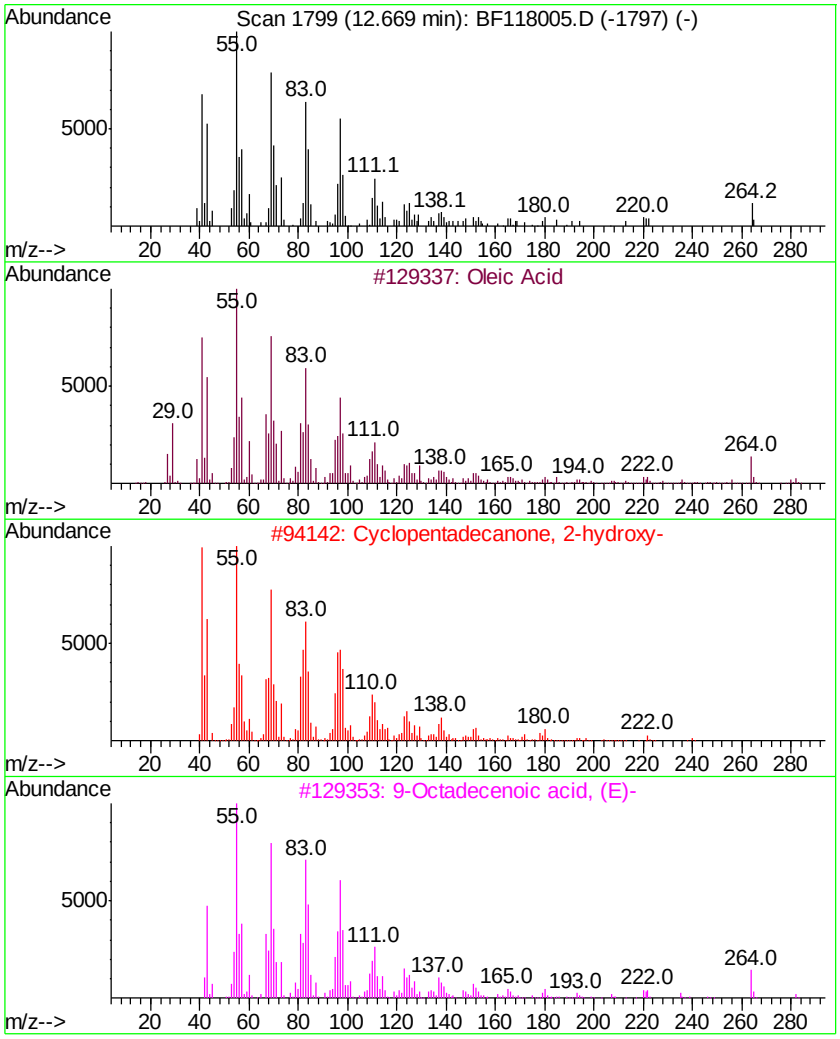
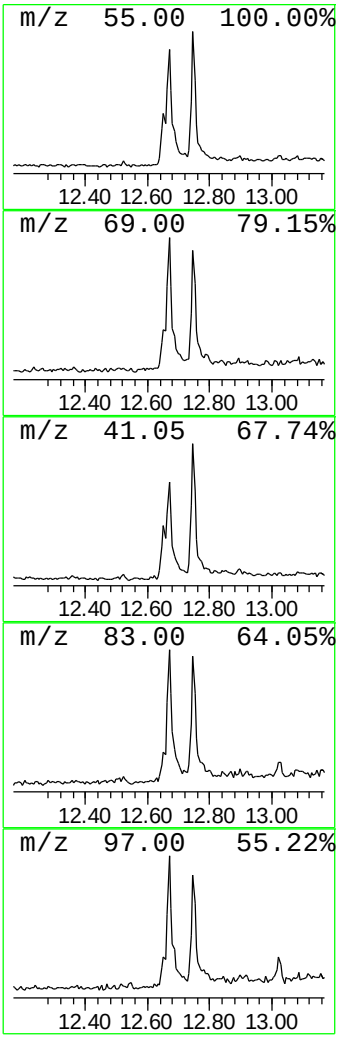
Peak Number 8 Oleic Acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.67	9.05 ng	354838	Phenanthrene-d10	11.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oleic Acid	282	C18H34O2	000112-80-1	90
2	Cyclopentadecanone, 2-hydroxy-	240	C15H28O2	004727-18-8	72
3	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	70
4	cis-Vaccenic acid	282	C18H34O2	000506-17-2	60
5	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	53





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112619\
Data File : BF118005.D
Acq On : 26 Nov 2019 14:22
Operator : JU
Sample : K5839-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PHIPPS-BH-NW-01

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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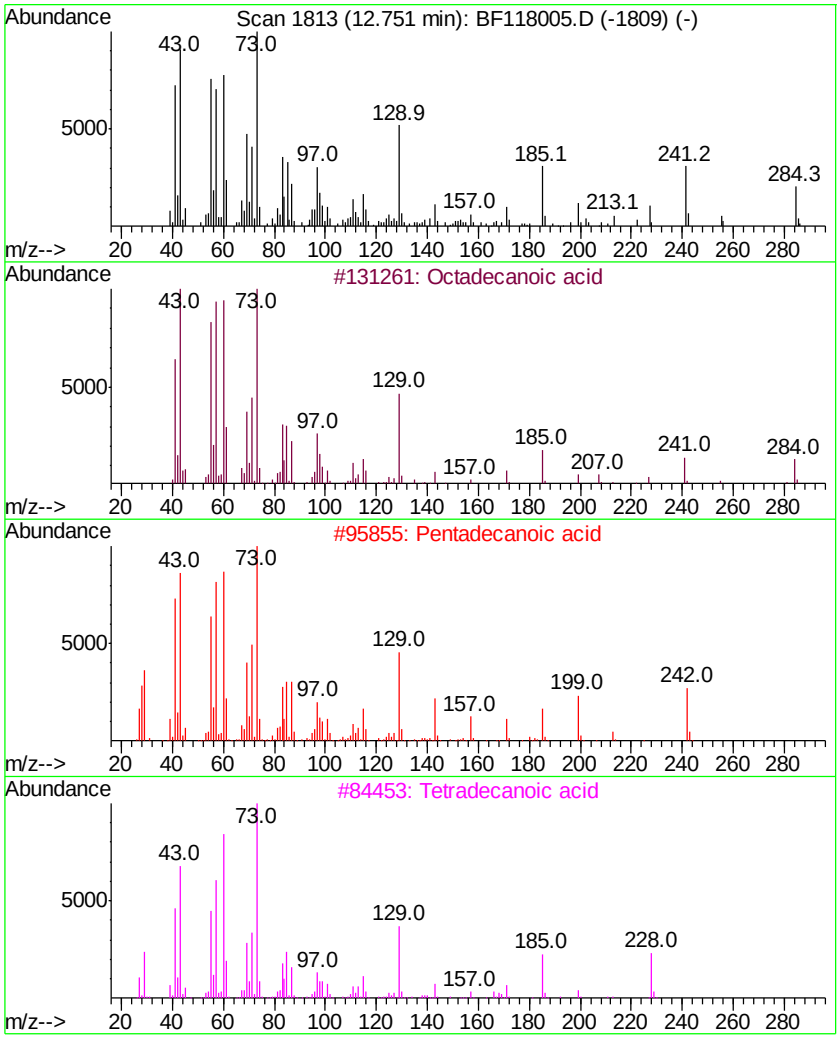
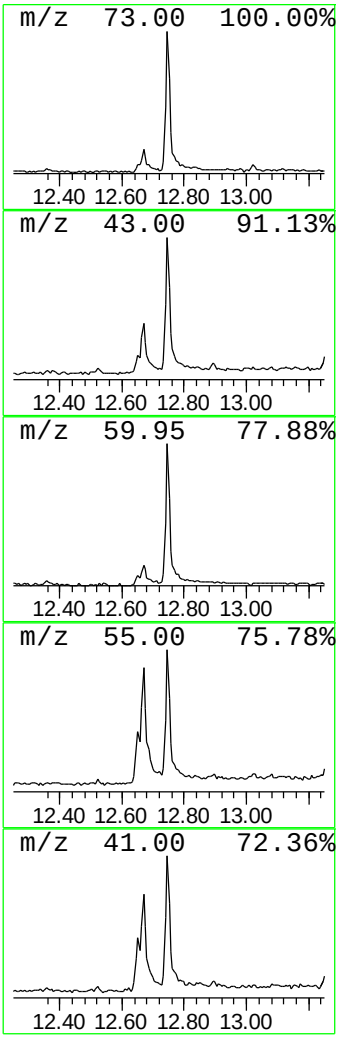
Peak Number 9 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.75	11.17 ng	438065	Phenanthrene-d10	11.43

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	89
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4	n-Decanoic acid	172	C10H20O2	000334-48-5	70
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	52





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112619\
Data File : BF118005.D
Acq On : 26 Nov 2019 14:22
Operator : JU
Sample : K5839-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PHIPPS-BH-NW-01

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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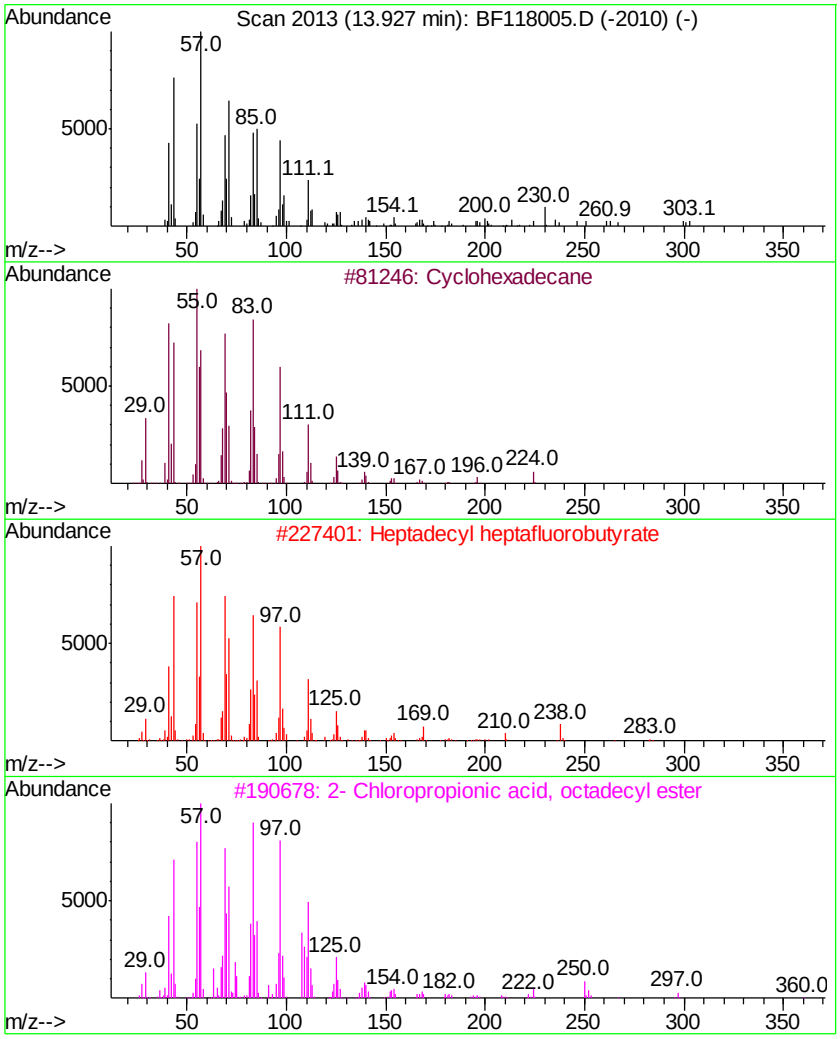
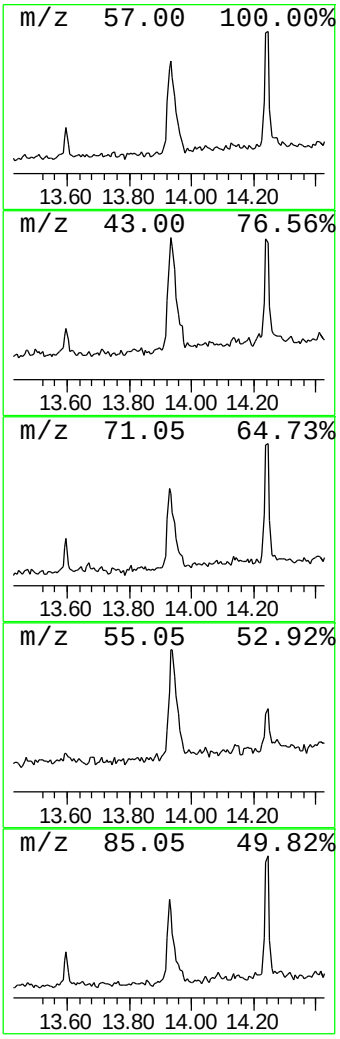
Peak Number 10 Cyclohexadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.93	6.95 ng	329134	Chrysene-d12	14.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	98
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	95
3	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	93





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Operator : JU
Sample : K5839-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PHIPPS-BH-NW-01

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

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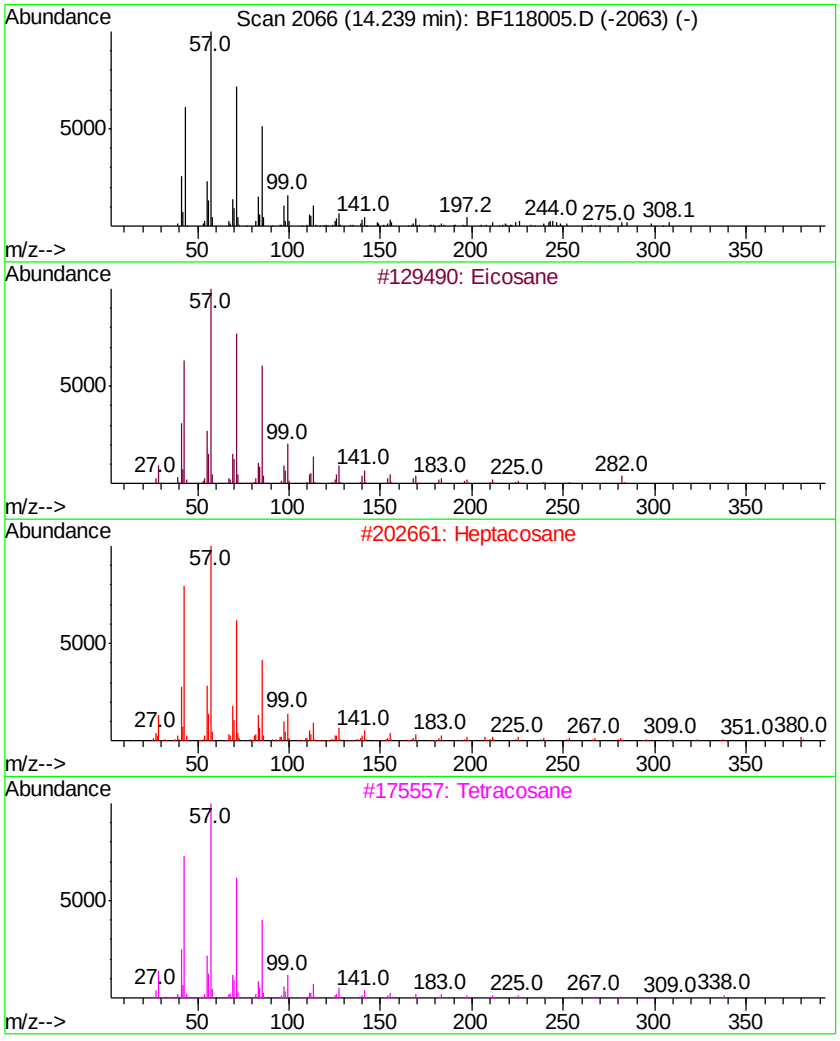
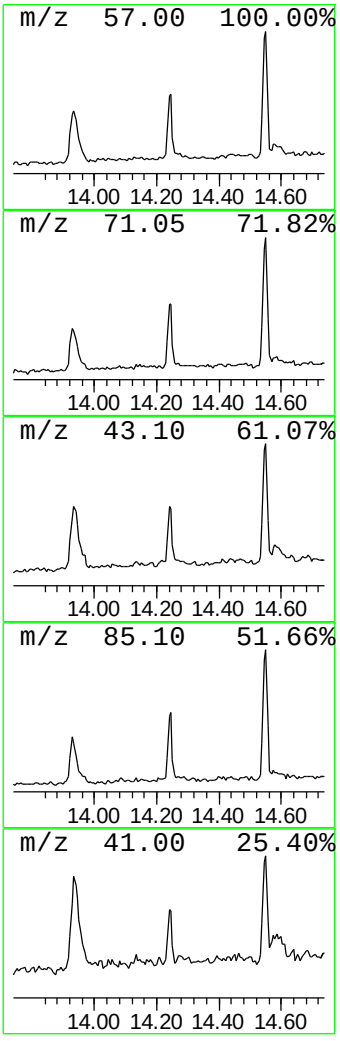
Peak Number 11 Eicosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.24	2.39 ng	113355	Chrysene-d12	14.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	96
2	Heptacosane	380	C27H56	000593-49-7	90
3	Tetracosane	338	C24H50	000646-31-1	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Hentriacontane	437	C31H64	000630-04-6	90





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Operator : JU
Sample : K5839-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PHIPPS-BH-NW-01

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TIC Library : C:\DATABASE\NIST11.L
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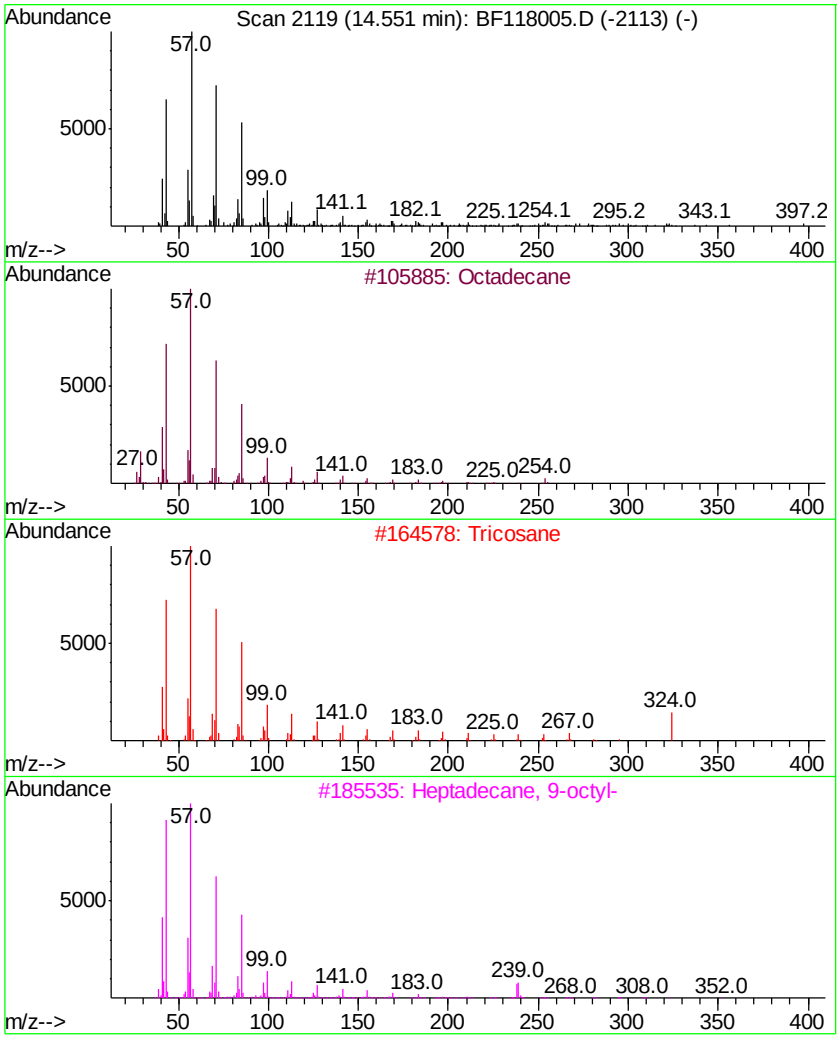
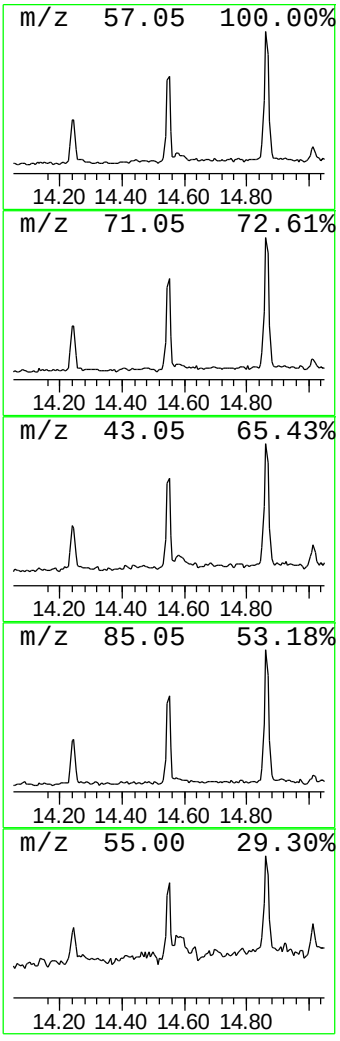
Peak Number 12 Octadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.55	6.18 ng	292555	Chrysene-d12	14.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	96
2	Tricosane	324	C23H48	000638-67-5	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
4	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	90
5	Hexacosane	366	C26H54	000630-01-3	90





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Operator : JU
Sample : K5839-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PHIPPS-BH-NW-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.M
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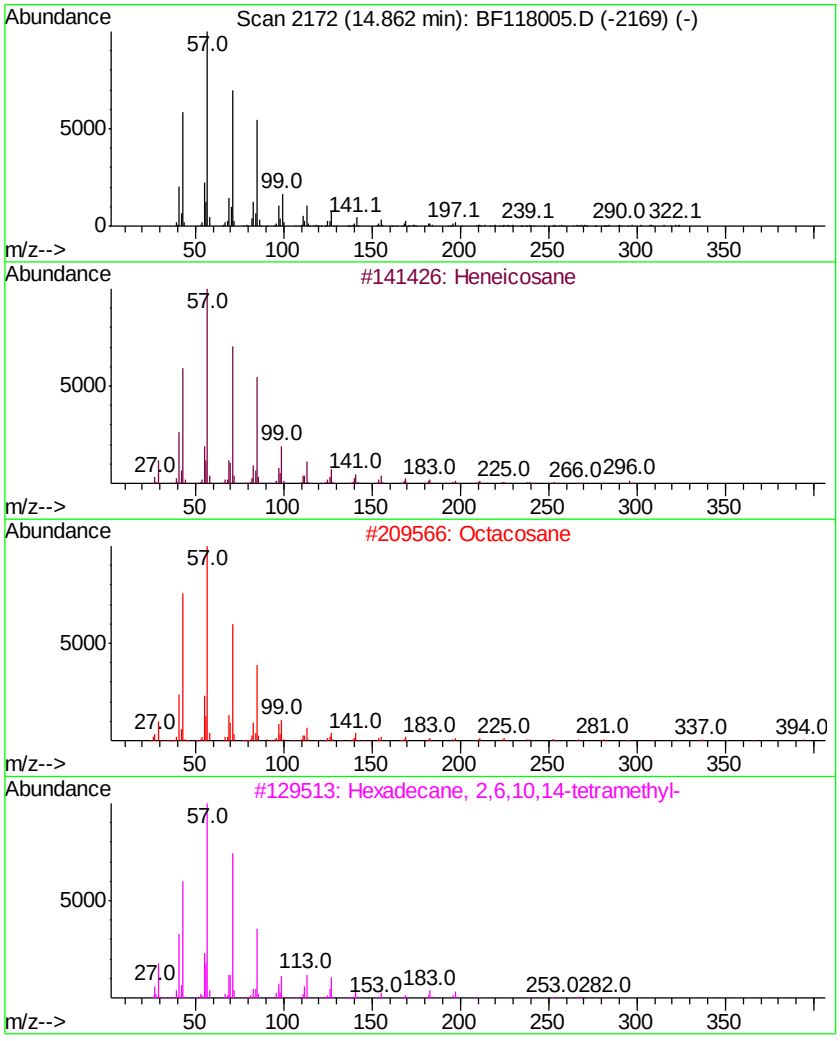
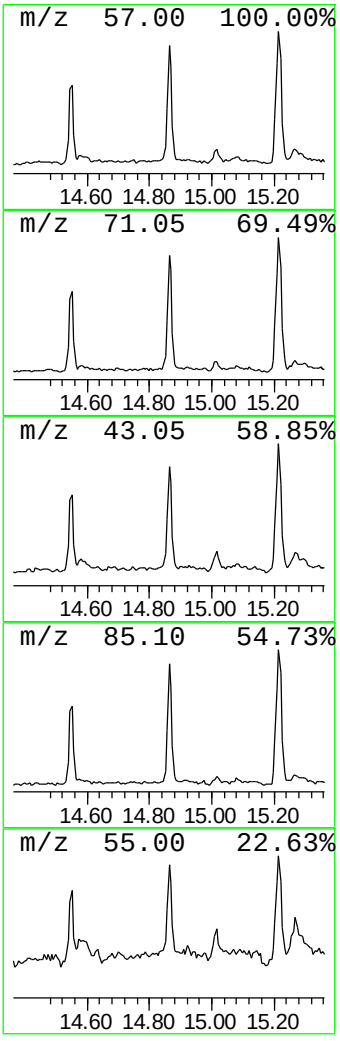
Peak Number 13 Heneicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.86	5.72 ng	294288	Perylene-d12	15.59

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	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
5	Docosane	310	C22H46	000629-97-0	90





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Acq On : 26 Nov 2019 14:22
Operator : JU
Sample : K5839-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PHIPPS-BH-NW-01

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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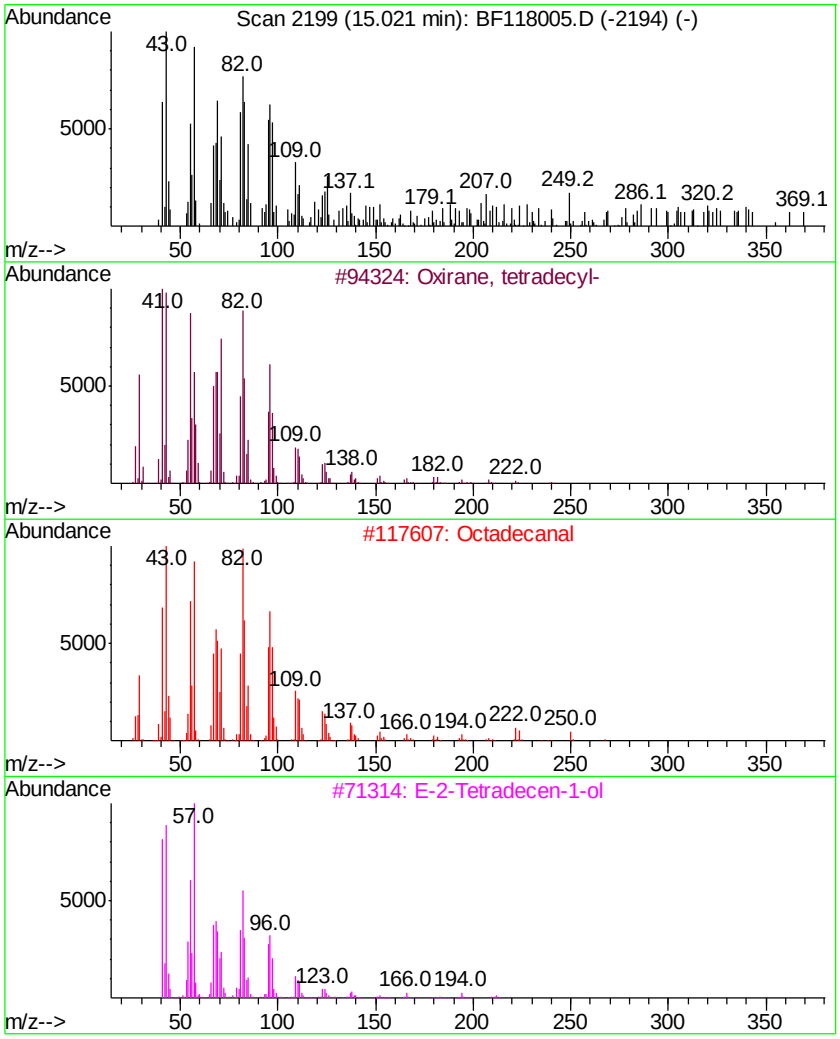
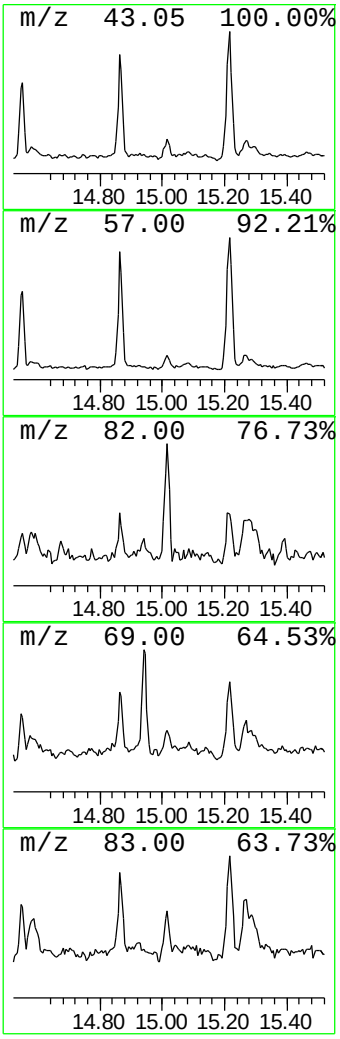
Peak Number 14 Oxirane, tetradecyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.02	3.03 ng	155692	Perylene-d12	15.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, tetradecyl-	240	C16H32O	007320-37-8	93
2	Octadecanal	268	C18H36O	000638-66-4	91
3	E-2-Tetradecen-1-ol	212	C14H28O	1000130-83-7	91
4	Pentadecanal-	226	C15H30O	002765-11-9	91
5	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	87





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Operator : JU
Sample : K5839-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PHIPPS-BH-NW-01

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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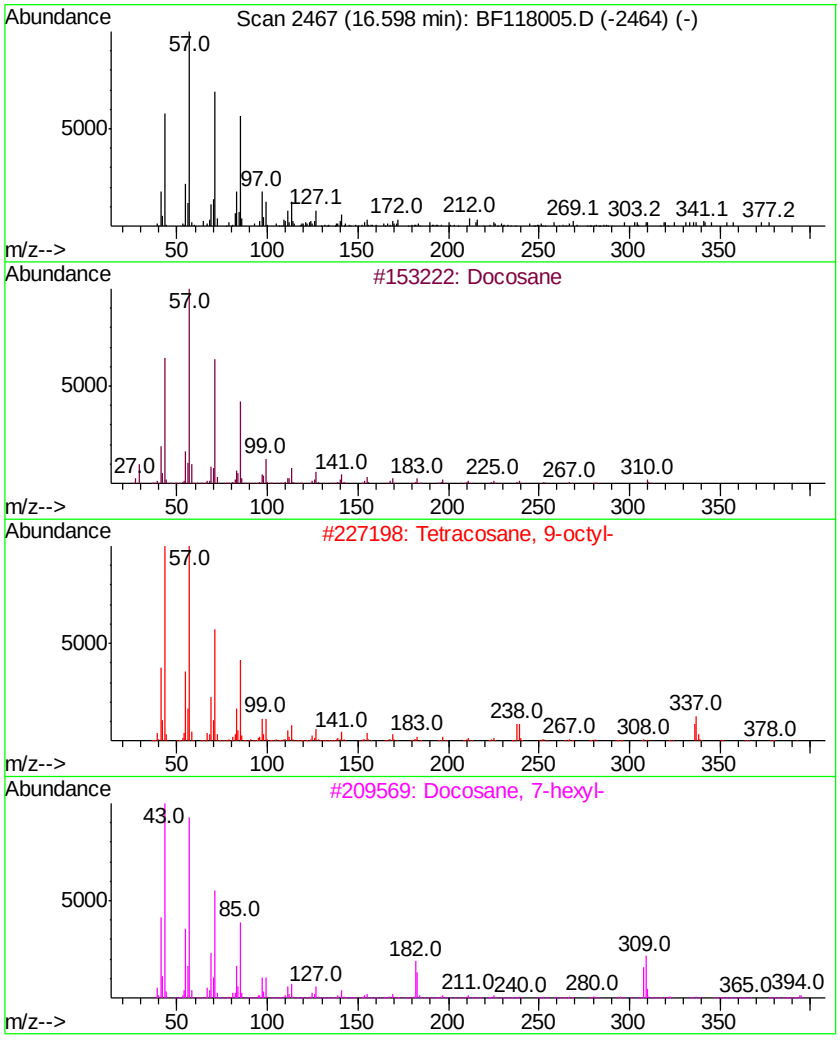
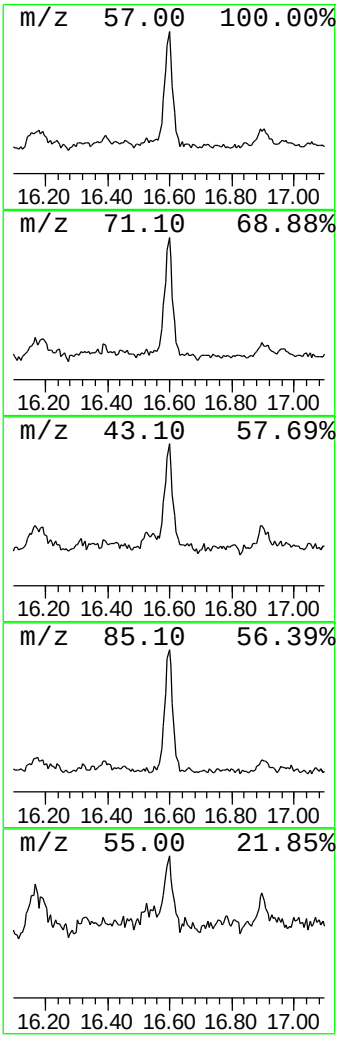
Peak Number 18 Docosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.60	5.20 ng	267279	Perylene-d12	15.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	91
2	Tetracosane, 9-octyl-	451	C32H66	055401-54-2	86
3	Docosane, 7-hexyl-	394	C28H58	055373-86-9	86
4	Pentadecane	212	C15H32	000629-62-9	83
5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	81





Tentatively Identified Compound (LSC) summary

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Data File : BF118005.D
Acq On : 26 Nov 2019 14:22
Operator : JU
Sample : K5839-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PHIPPS-BH-NW-01

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...	2.16	11.6	ng	470237	1	6.89	809073	20.0
2-Pentanone, 4-hy...	5.10	9.6	ng	387063	1	6.89	809073	20.0
unknown6.66	6.66	50.9	ng	2059520	1	6.89	809073	20.0
Tetradecane	9.34	2.1	ng	94699	3	9.95	881294	20.0
n-Hexadecanoic acid	11.96	18.1	ng	709493	4	11.43	784424	20.0
9,12-Octadecadien...	12.65	5.0	ng	194631	4	11.43	784424	20.0
Oleic Acid	12.67	9.1	ng	354838	4	11.43	784424	20.0
Octadecanoic acid	12.75	11.2	ng	438065	4	11.43	784424	20.0
Cyclohexadecane	13.93	7.0	ng	329134	5	14.09	947092	20.0
Eicosane	14.24	2.4	ng	113355	5	14.09	947092	20.0
Octadecane	14.55	6.2	ng	292555	5	14.09	947092	20.0
Heneicosane	14.86	5.7	ng	294288	6	15.59	1028970	20.0
Oxirane, tetradecyl-	15.02	3.0	ng	155692	6	15.59	1028970	20.0
Docosane	16.60	5.2	ng	267279	6	15.59	1028970	20.0