LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110719\
Data File : BF117715.D
Acq On : 7 Nov 2019 20:00
Operator : JU
Sample : K5723-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 9-C

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-BF110619.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	2.228	18	24	39	rVB	1785352	2401835	32.84%	3.005%
2	5.151	513	521	528	rBV	1230775	1488689	20.36%	1.862%
3	5.545	583	588	591	rBV	6408412	6436924	88.02%	8.052%
4	6.551	753	759	763	rBV	6673401	7016330	95.94%	8.777%
5	6.698	780	784	788	rBV	6530651	6957537	95.14%	8.704%
6	6.934	820	824	827	rVB	2370308	1822827	24.92%	2.280%
7	7.092	847	851	854	rVB	6218017	5229440	71.51%	6.542%
8	7.492	914	919	922	rBV	4587435	4292888	58.70%	5.370%
9	7.904	980	989	997	rBV	160953	258822	3.54%	0.324%
10	8.145	1027	1030	1037	rVB	388053	351938	4.81%	0.440%
11	8.222	1038	1043	1046	rBV	2754058	2365874	32.35%	2.960%
12	8.398	1070	1073	1076	rVB	221205	174546	2.39%	0.218%
13	8.463	1080	1084	1086	rVV	232763	196950	2.69%	0.246%
14	8.486	1086	1088	1091	rVB2	97033	83249	1.14%	0.104%
15	9.298	1221	1226	1229	rBV	8543298	7313330	100.00%	9.149%
16	9.381	1236	1240	1245	rBV	440030	423337	5.79%	0.530%
17	9.633	1275	1283	1285	rBV4	109192	152454	2.08%	0.191%
18	9.686	1289	1292	1296	rVV	1125975	980022	13.40%	1.226%
19	9.722	1296	1298	1302	rVB2	92525	93345	1.28%	0.117%
20	9.839	1315	1318	1322	rBV	86894	84969	1.16%	0.106%
21	9.910	1322	1330	1332	rVV	738302	598878	8.19%	0.749%
22	9.939	1332	1335	1338	rVV	806028	764431	10.45%	0.956%
23	9.980	1338	1342	1347	rVB	3342478	2740282	37.47%	3.428%
24	10.180	1372	1376	1382	rVB2	522320	531846	7.27%	0.665%
25	10.233	1382	1385	1389	rVB2	97972	114289	1.56%	0.143%
26	10.351	1402	1405	1408	rVB	92122	83622	1.14%	0.105%
27	10.410	1413	1415	1418	rVB	476747	351562	4.81%	0.440%
28	10.633	1448	1453	1455	rBV	103229	123179	1.68%	0.154%
29	10.769	1471	1476	1479	rBV	5538992	4912023	67.17%	6.145%
30	10.869	1489	1493	1494	rBV	219536	183914	2.51%	0.230%
31	10.886	1494	1496	1502	rVB	231062	241002	3.30%	0.301%
32	11.075	1525	1528	1531	rBV	163370	155137	2.12%	0.194%
33	11.245	1553	1557	1559	rBV	121856	119408	1.63%	0.149%
34	11.339	1570	1573	1576	rBV2	141164	158741	2.17%	0.199%

LSC Area Percent Report

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Data File : BF117715.D
Acq On : 7 Nov 2019 20:00
Operator : JU
Sample : K5723-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 9-C

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-BF110619.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.369	1576	1578	1583	rVB3	85398	100042	1.37%	0.125%
36	11.422	1584	1587	1590	rBV3	188036	191436	2.62%	0.239%
37	11.469	1592	1595	1598	rBV	2877609	2635198	36.03%	3.297%
38	11.539	1604	1607	1610	rVB3	147935	131593	1.80%	0.165%
39	11.580	1611	1614	1617	rVB	272823	233591	3.19%	0.292%
40	11.692	1629	1633	1635	rBV3	80045	109283	1.49%	0.137%
41	11.763	1643	1645	1648	rVB	102209	82070	1.12%	0.103%
42	11.998	1681	1685	1688	rBV	821367	765424	10.47%	0.958%
43	12.174	1712	1715	1717	rBV2	136631	115402	1.58%	0.144%
44	12.251	1726	1728	1732	rVB	186171	149564	2.05%	0.187%
45	12.563	1779	1781	1784	rBV	176457	172792	2.36%	0.216%
46	12.710	1803	1806	1811	rBV	859577	909746	12.44%	1.138%
47	12.786	1816	1819	1824	rBV2	1041633	1186145	16.22%	1.484%
48	12.939	1843	1845	1847	rBV	225504	199806	2.73%	0.250%
49	13.010	1854	1857	1861	rVB	323579	327532	4.48%	0.410%
50	13.063	1862	1866	1870	rBV	6734778	6741627	92.18%	8.433%
51	13.298	1903	1906	1908	rBV	331734	379966	5.20%	0.475%
52	13.421	1925	1927	1931	rBV	411749	492994	6.74%	0.617%
53	13.604	1955	1958	1961	rBV	1489870	1212100	16.57%	1.516%
54	13.957	2016	2018	2022	rVB2	854919	845958	11.57%	1.058%
55	14.121	2043	2046	2049	rVB	2185517	2030035	27.76%	2.539%
56	15.639	2300	2304	2307	rVB	1432643	1723101	23.56%	2.156%

Sum of corrected areas: 79939025

LSC Report - Integrated Chromatogram

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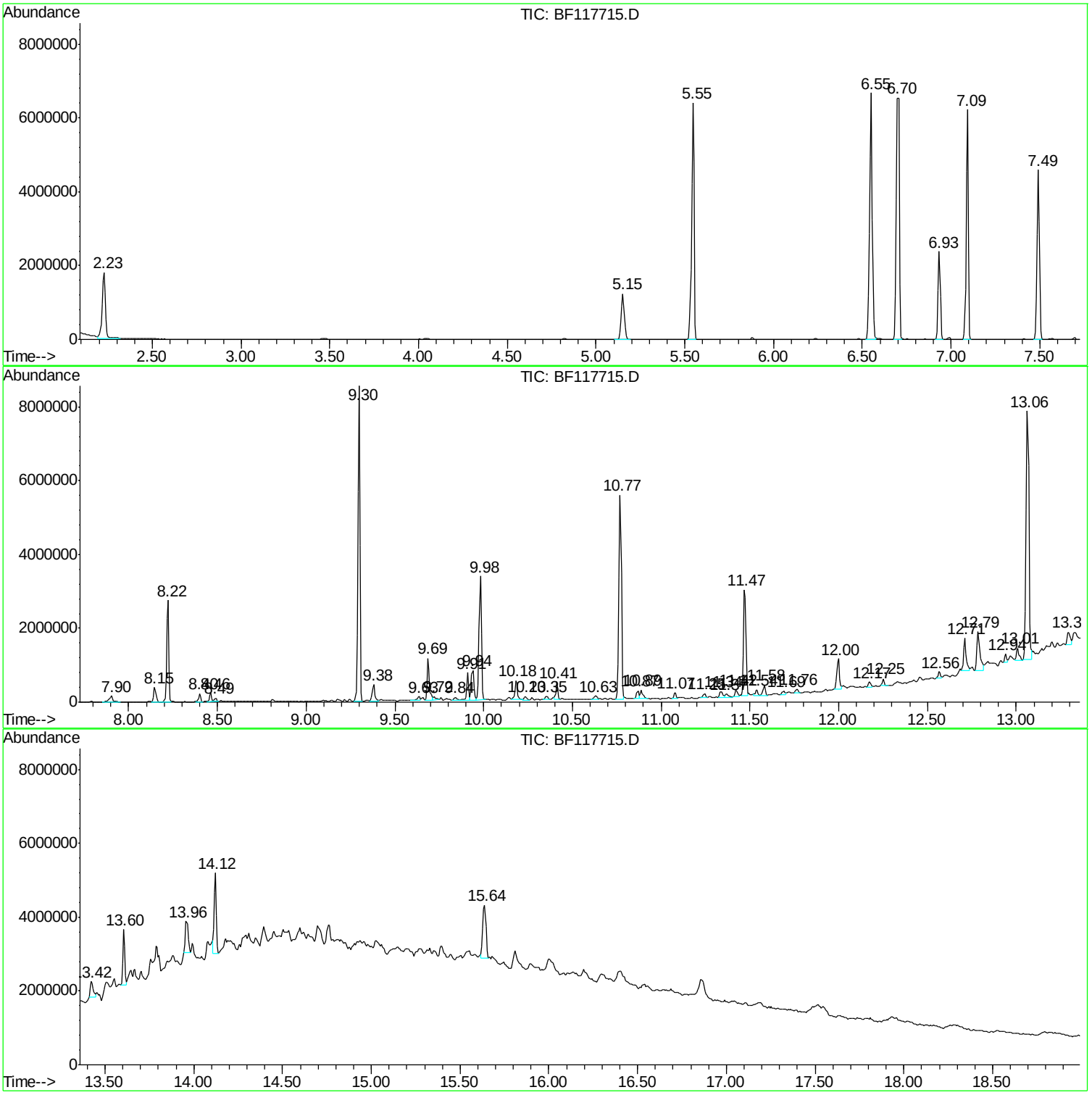
Acq On : 7 Nov 2019 20:00
Operator : JU
Sample : K5723-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 9-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110619.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\BF110719\
Data File : BF117715.D
Acq On : 7 Nov 2019 20:00
Operator : JU
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 9-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

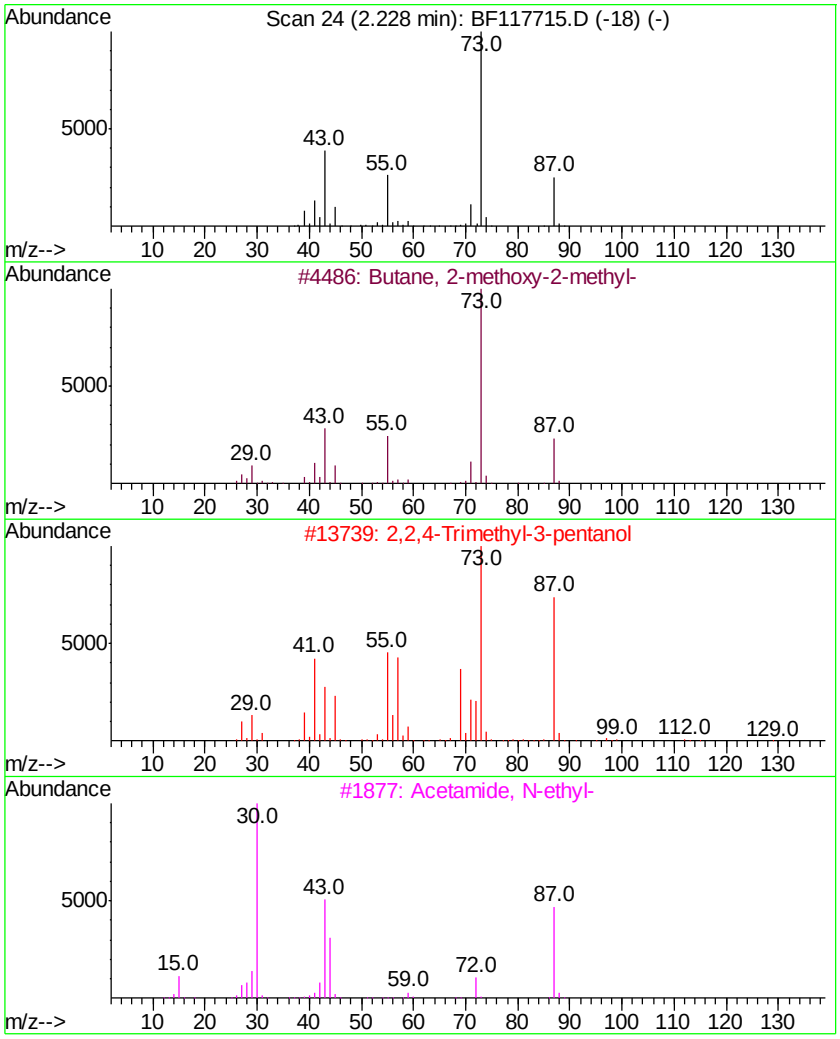
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

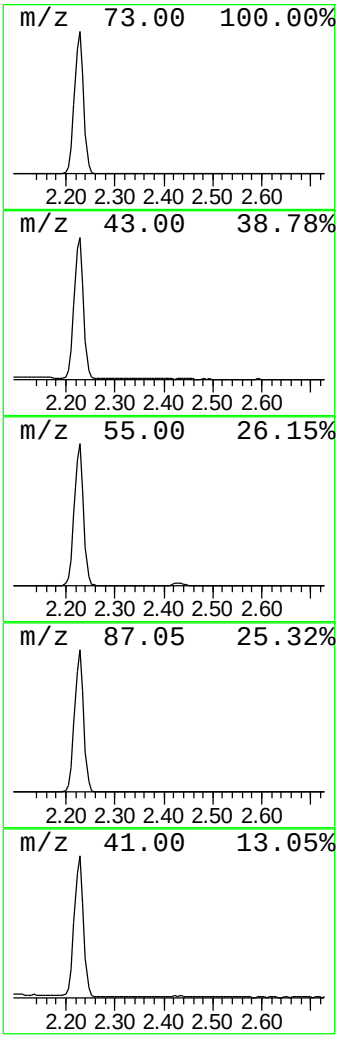
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.23	26.35 ng	2401840	1,4-Dichlorobenzene-d4	6.93

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	39
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





Library Search Compound Report

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Data File : BF117715.D
Acq On : 7 Nov 2019 20:00
Operator : JU
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 9-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110619.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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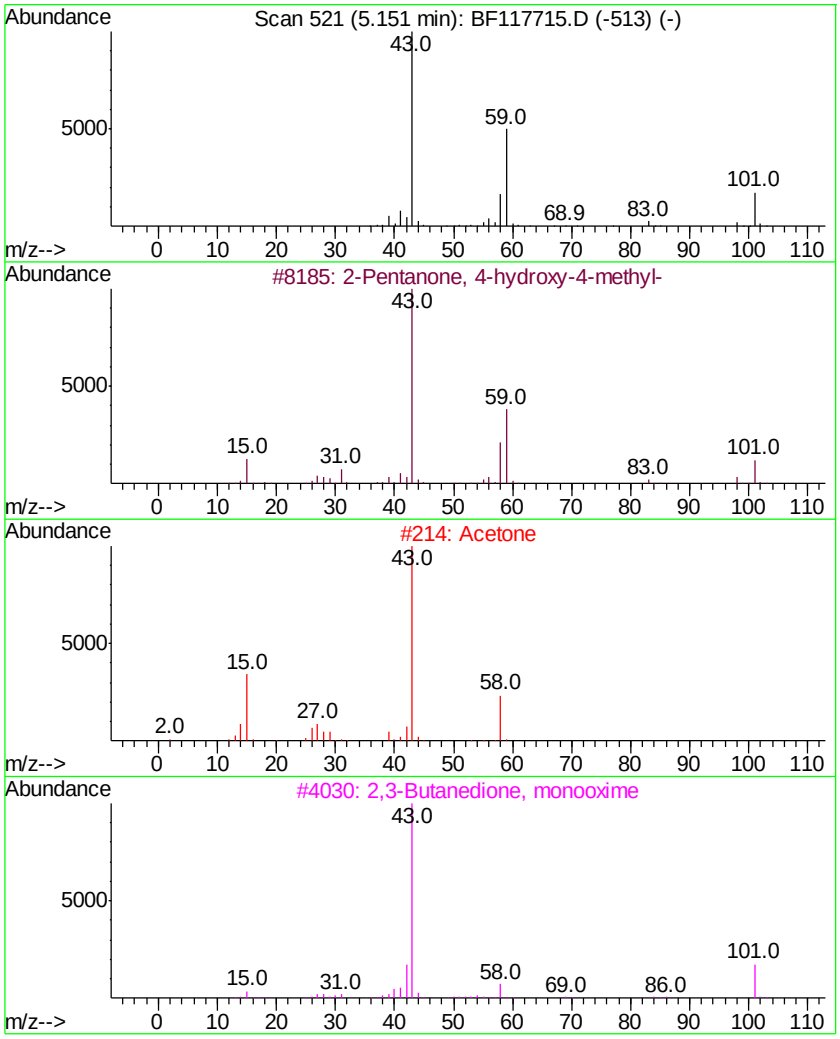
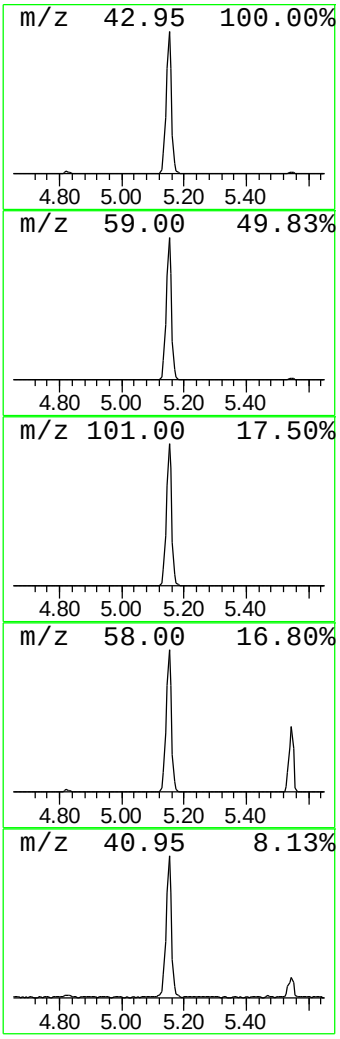
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.15	16.33 ng	1488690	1,4-Dichlorobenzene-d4	6.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetone	58	C3H6O	000067-64-1	12
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110719\
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Operator : JU
Sample : K5723-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 9-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110619.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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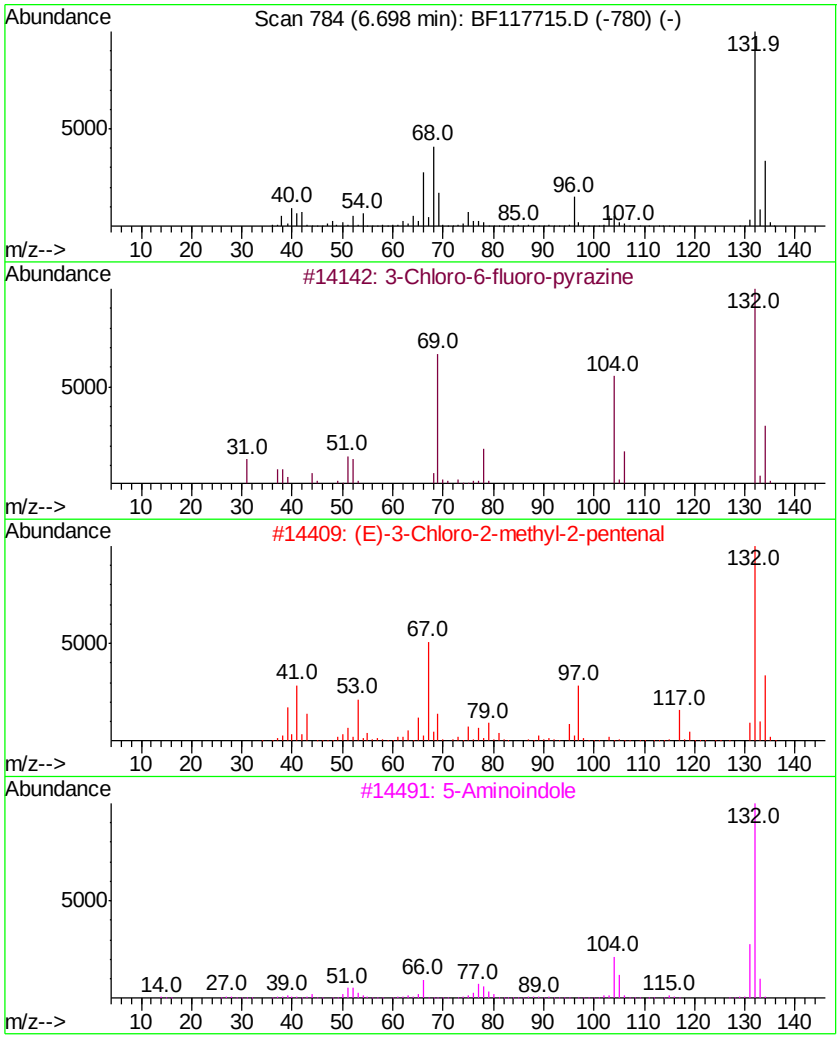
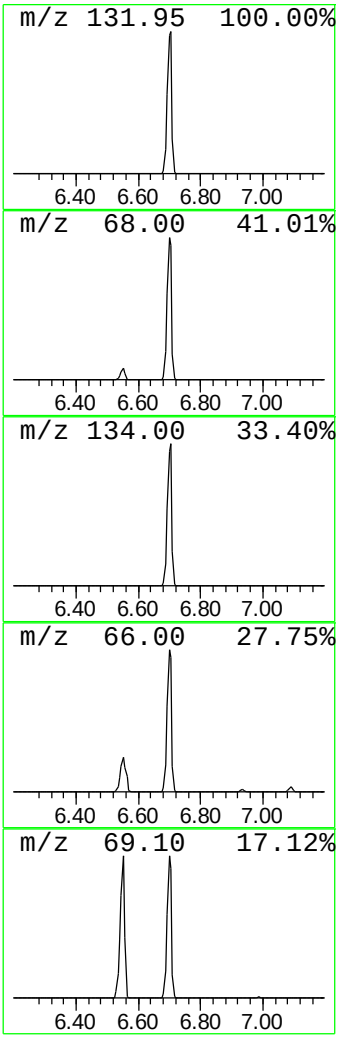
Peak Number 3 unknown6.70 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.70	76.34 ng	6957540	1,4-Dichlorobenzene-d4	6.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110719\
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Sample : K5723-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 9-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

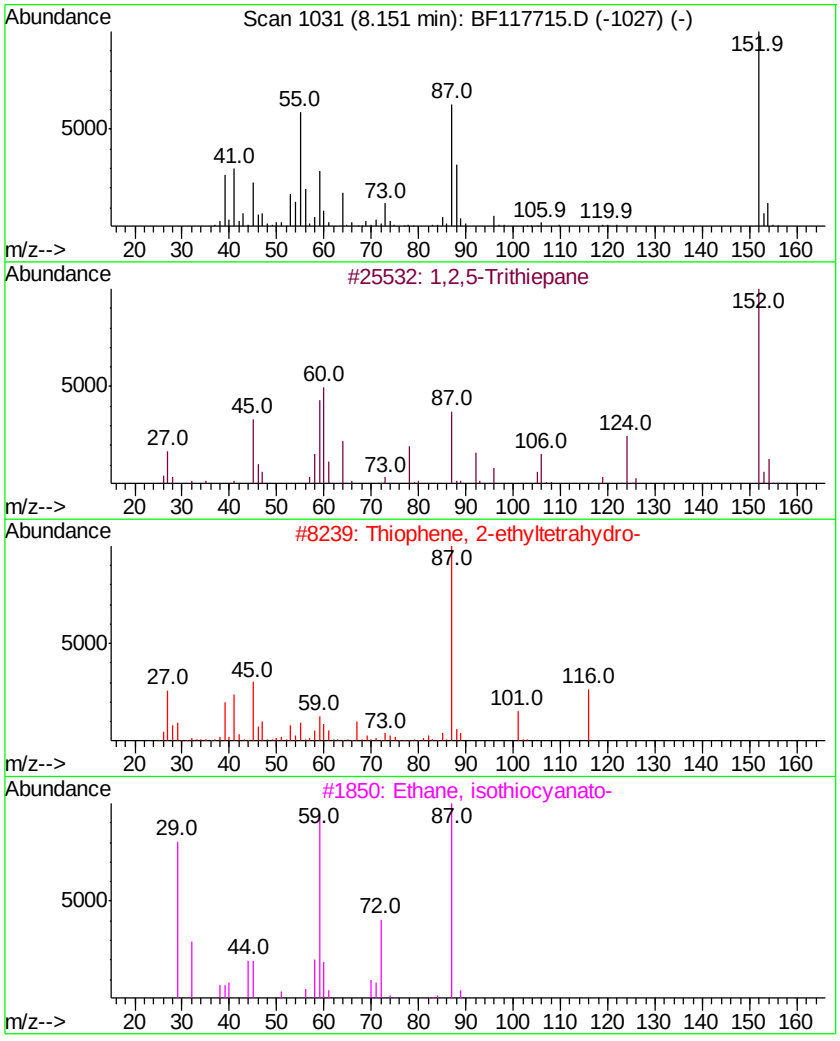
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

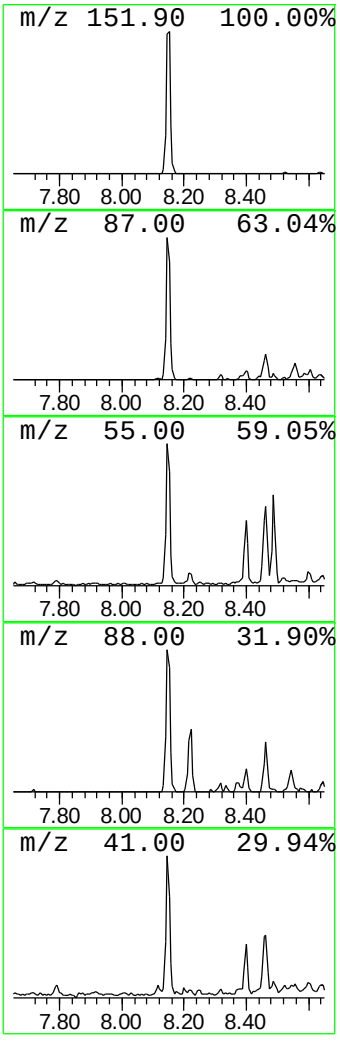
****

Peak Number 5 unknown8.15 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.15	2.98 ng	351938	Naphthalene-d8	8.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,5-Trithiepane	152	C4H8S3	006576-93-8	47
2	Thiophene, 2-ethyltetrahydro-	116	C6H12S	001551-32-2	35
3	Ethane, isothiocyanato-	87	C3H5NS	000542-85-8	27
4	2-Propenenitrile, 2-chloro-	87	C3H2ClN	000920-37-6	22
5	Thiocyanic acid, ethyl ester	87	C3H5NS	000542-90-5	17





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Acq On : 7 Nov 2019 20:00
Operator : JU
Sample : K5723-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 9-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110619.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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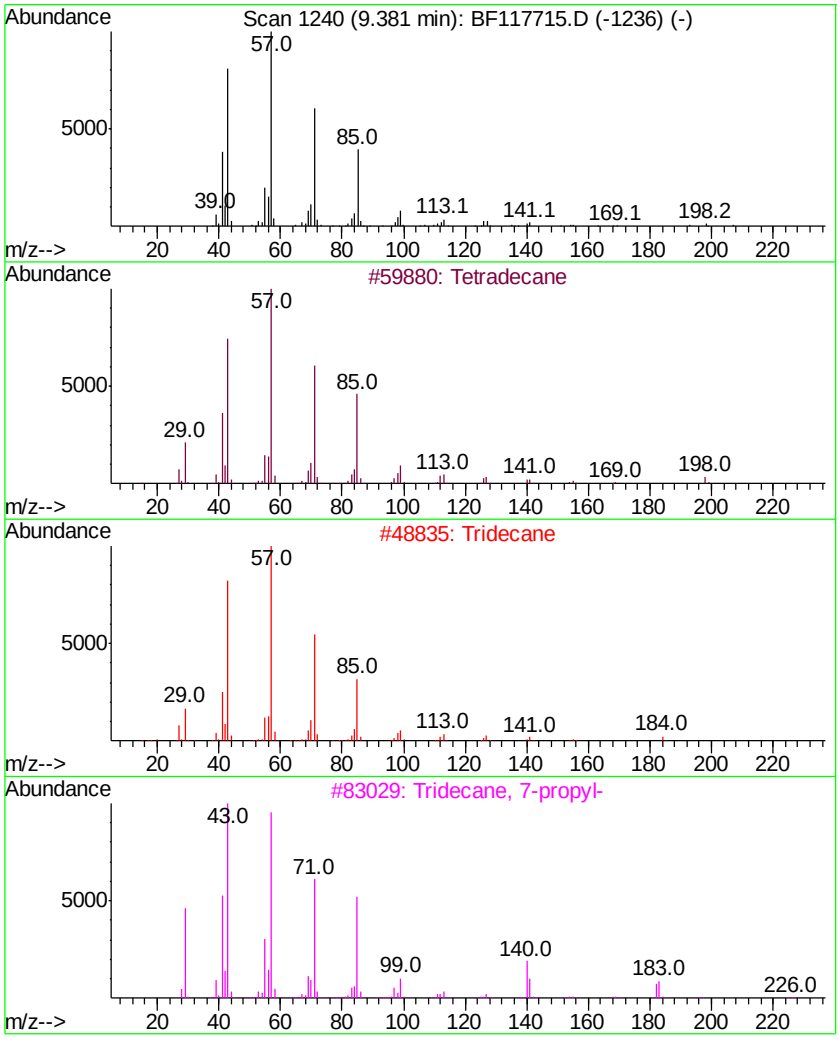
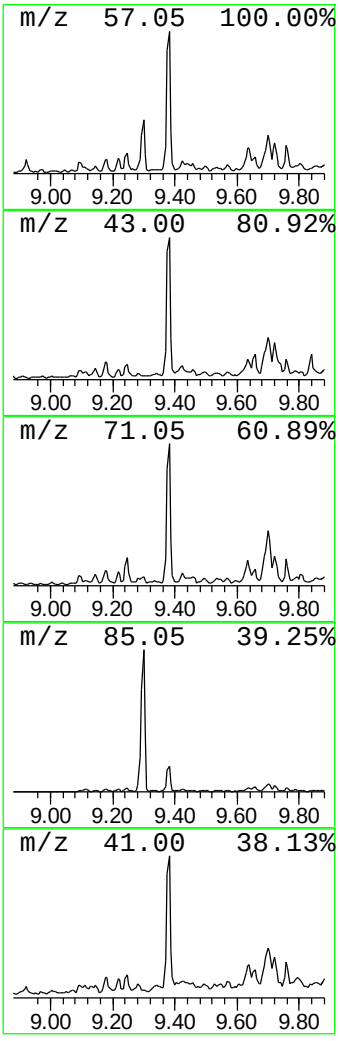
Peak Number 6 Tetradecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.38	3.09 ng	423337	Acenaphthene-d10	9.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	96
2	Tridecane	184	C13H28	000629-50-5	90
3	Tridecane, 7-propyl-	226	C16H34	055045-09-5	86
4	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	72
5	Hexadecane	226	C16H34	000544-76-3	72





Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : 9-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110619.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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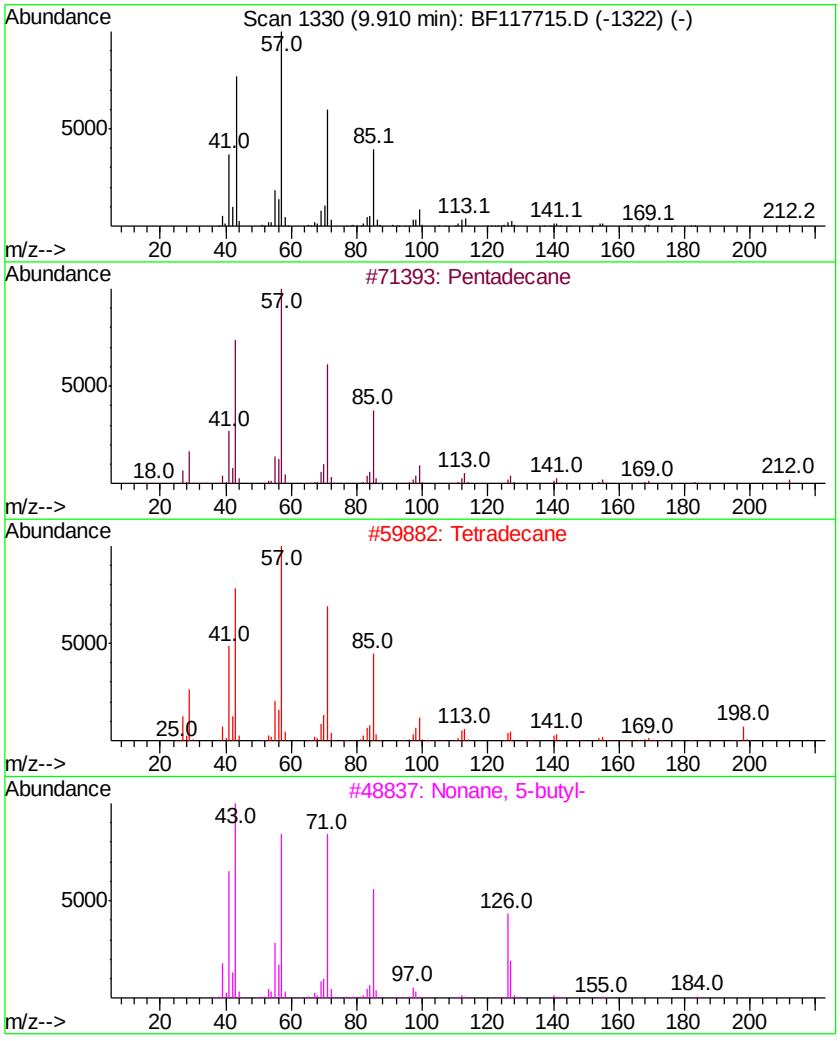
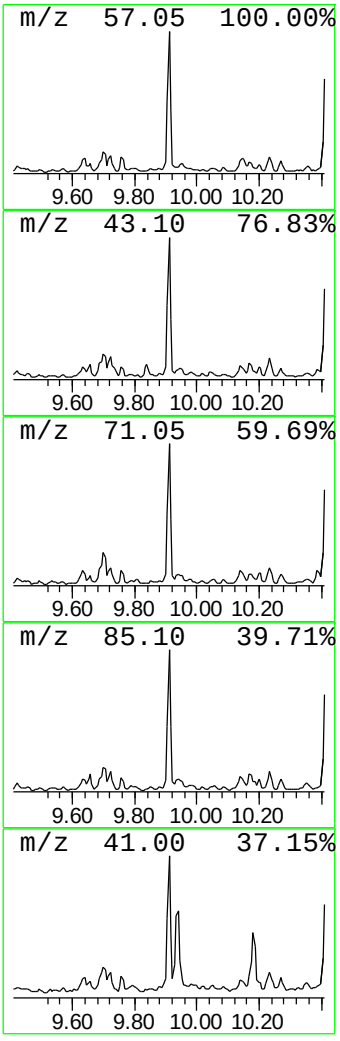
Peak Number 7 Pentadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.91	4.37 ng	598878	Acenaphthene-d10	9.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	94
2	Tetradecane	198	C14H30	000629-59-4	90
3	Nonane, 5-butyl-	184	C13H28	017312-63-9	80
4	Tridecane	184	C13H28	000629-50-5	80
5	Hexadecane	226	C16H34	000544-76-3	80





Library Search Compound Report

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Data File : BF117715.D
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 9-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110619.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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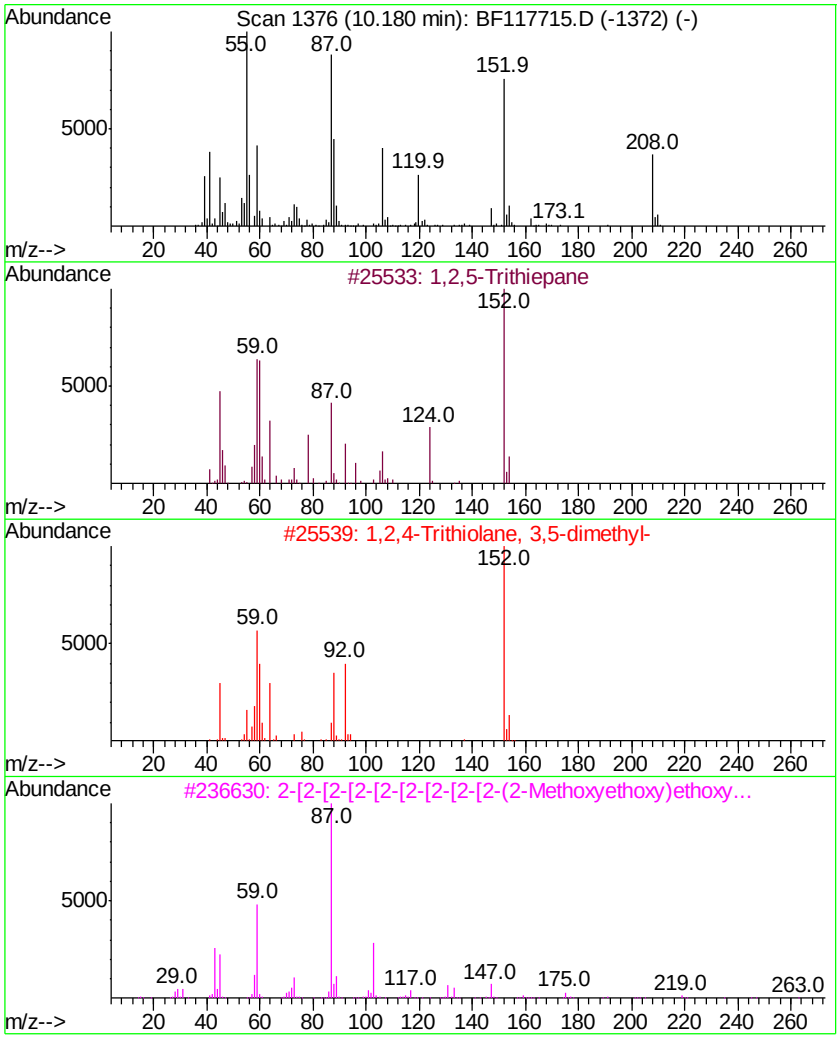
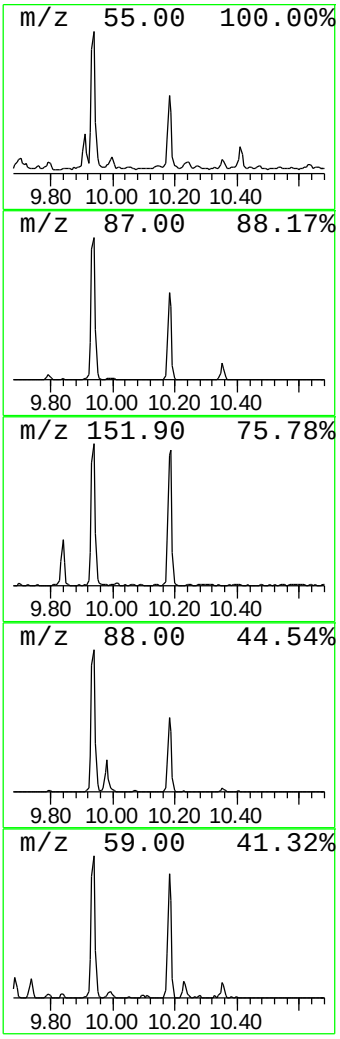
Peak Number 8 unknown10.18 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.18	3.88 ng	531846	Acenaphthene-d10	9.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,5-Trithiepane	152	C4H8S3	006576-93-8	32
2	1,2,4-Trithiolane, 3,5-dimethyl-	152	C4H8S3	023654-92-4	25
3	2-[2-[2-[2-[2-[2-[2-[2-(2-Met...	514	C23H46O12	1000351-89-8	12
4	Thiocyanic acid, ethyl ester	87	C3H5NS	000542-90-5	12
5	2-[2-[2-[2-[2-[2-[2-[2-[2-(2-...	558	C25H50O13	1000351-91-9	12





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110719\
Data File : BF117715.D
Acq On : 7 Nov 2019 20:00
Operator : JU
Sample : K5723-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110619.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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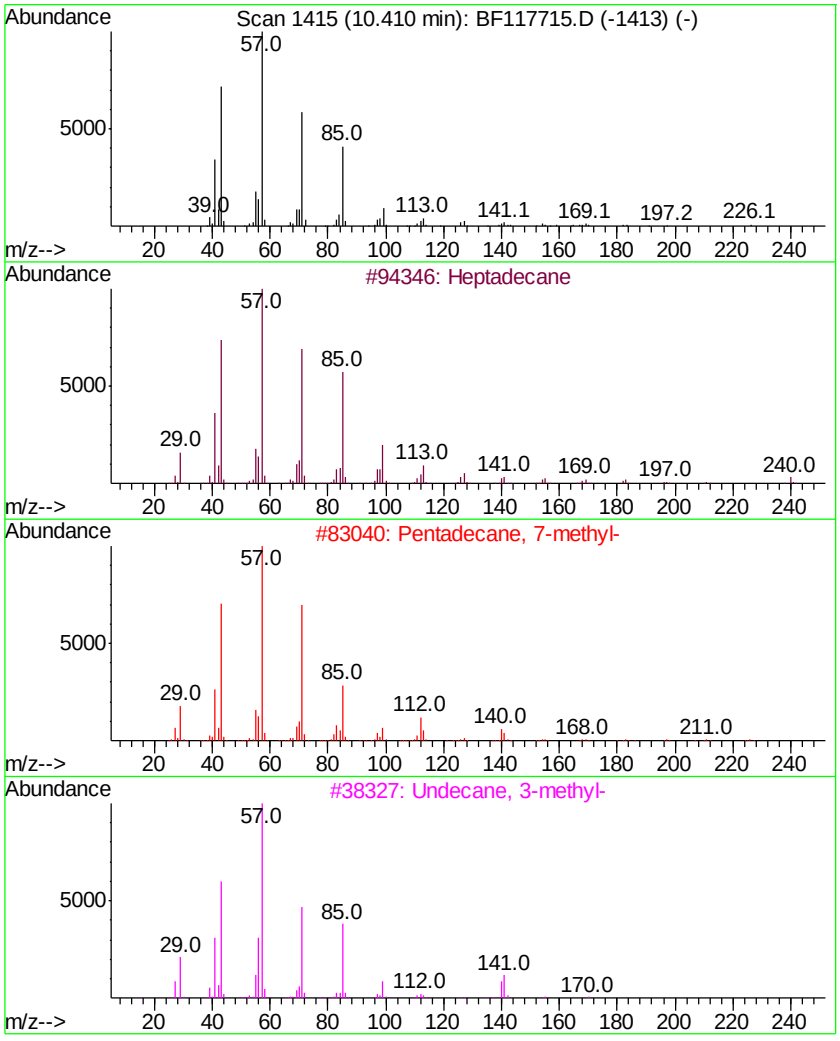
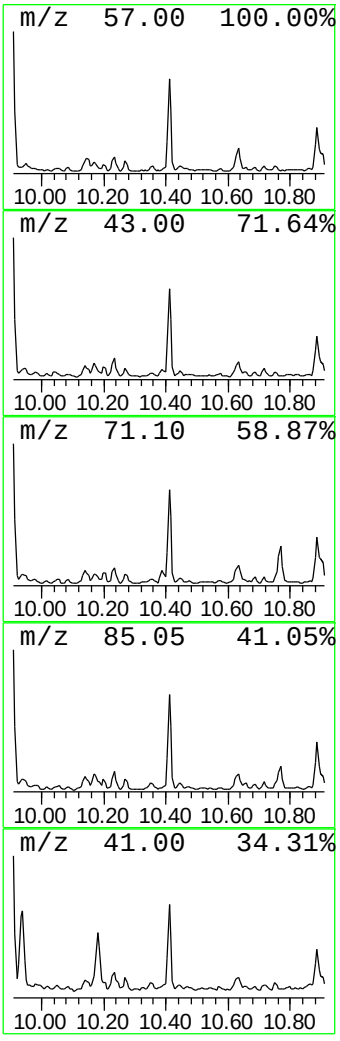
Peak Number 9 Heptadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.41	2.57 ng	351562	Acenaphthene-d10	9.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	83
2	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	81
3	Undecane, 3-methyl-	170	C12H26	001002-43-3	80
4	Bacchotricuneatin c	342	C20H22O5	066563-30-2	72
5	Pentadecane	212	C15H32	000629-62-9	72





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110719\
Data File : BF117715.D
Acq On : 7 Nov 2019 20:00
Operator : JU
Sample : K5723-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 9-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

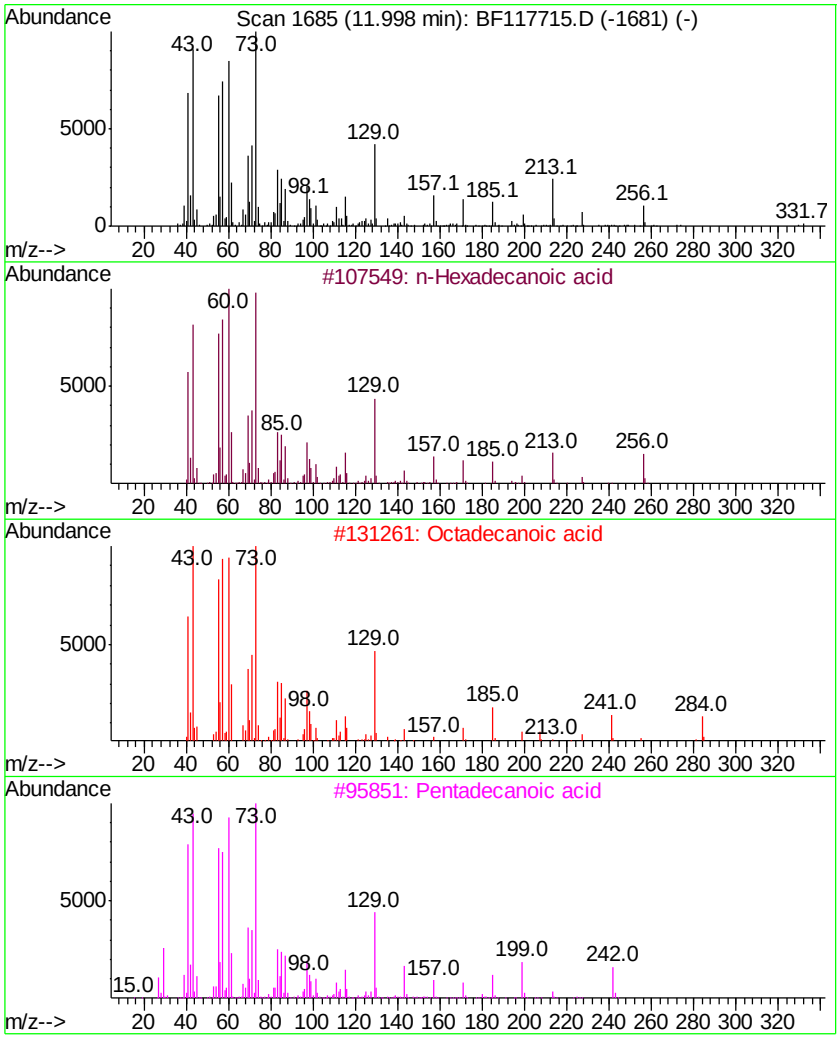
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

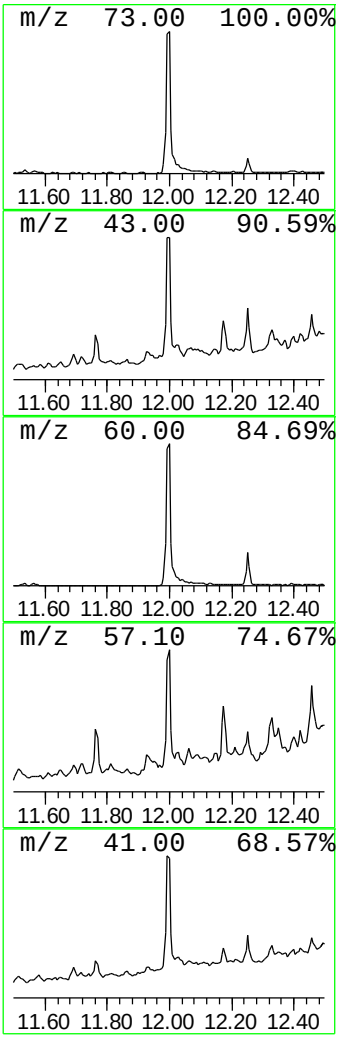
****

Peak Number 10 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	5.81 ng	765424	Phenanthrene-d10	11.47

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	Tridecanoic acid	214	C13H26O2	000638-53-9	81
5	Estra-1,3,5(10)-trien-17.beta.-ol	256	C18H24O	002529-64-8	30





Library Search Compound Report

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Data File : BF117715.D
Acq On : 7 Nov 2019 20:00
Operator : JU
Sample : K5723-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 9-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

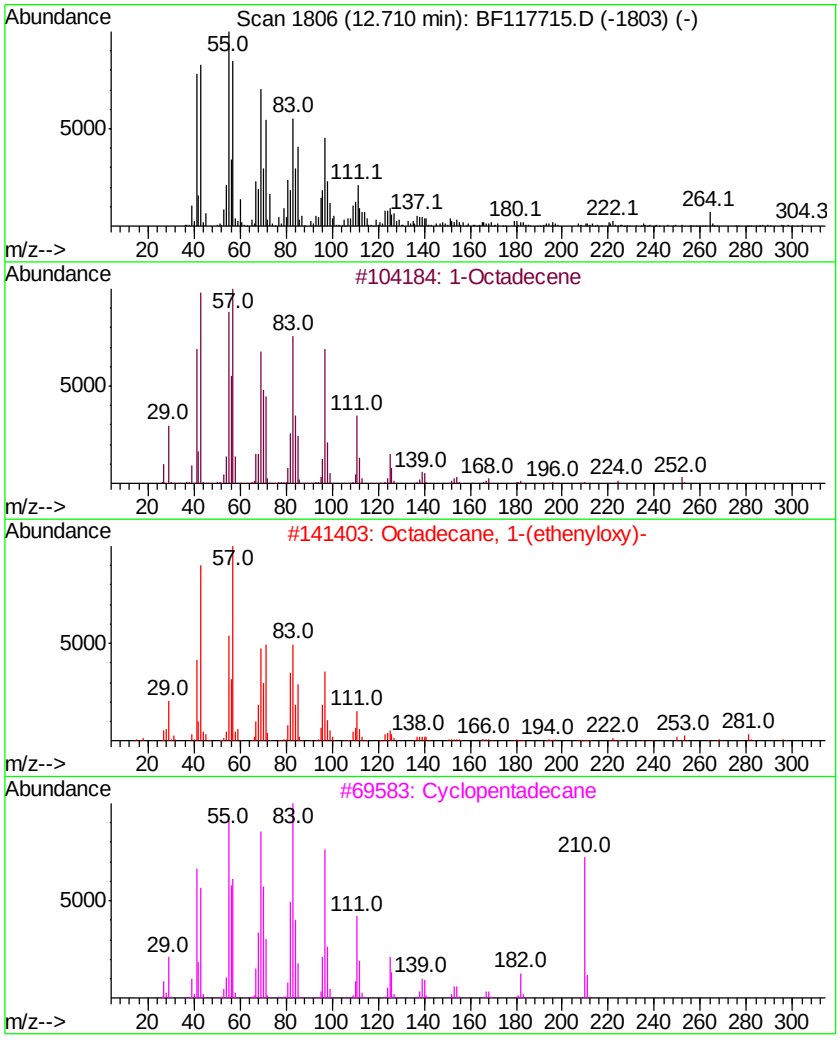
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

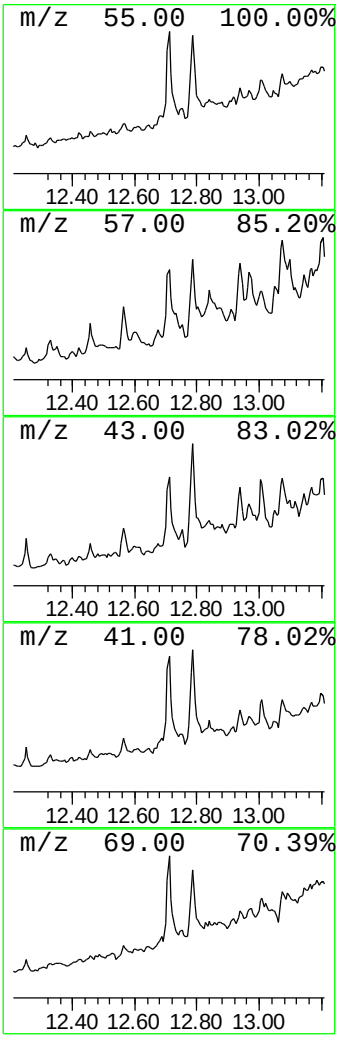
****

Peak Number 11 1-Octadecene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.71	6.90 ng	909746	Phenanthrene-d10	11.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecene	252	C18H36	000112-88-9	91
2	Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	91
3	Cyclopentadecane	210	C15H30	000295-48-7	70
4	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	64
5	cis-Vaccenic acid	282	C18H34O2	000506-17-2	64





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Data File : BF117715.D
Acq On : 7 Nov 2019 20:00
Operator : JU
Sample : K5723-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 9-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

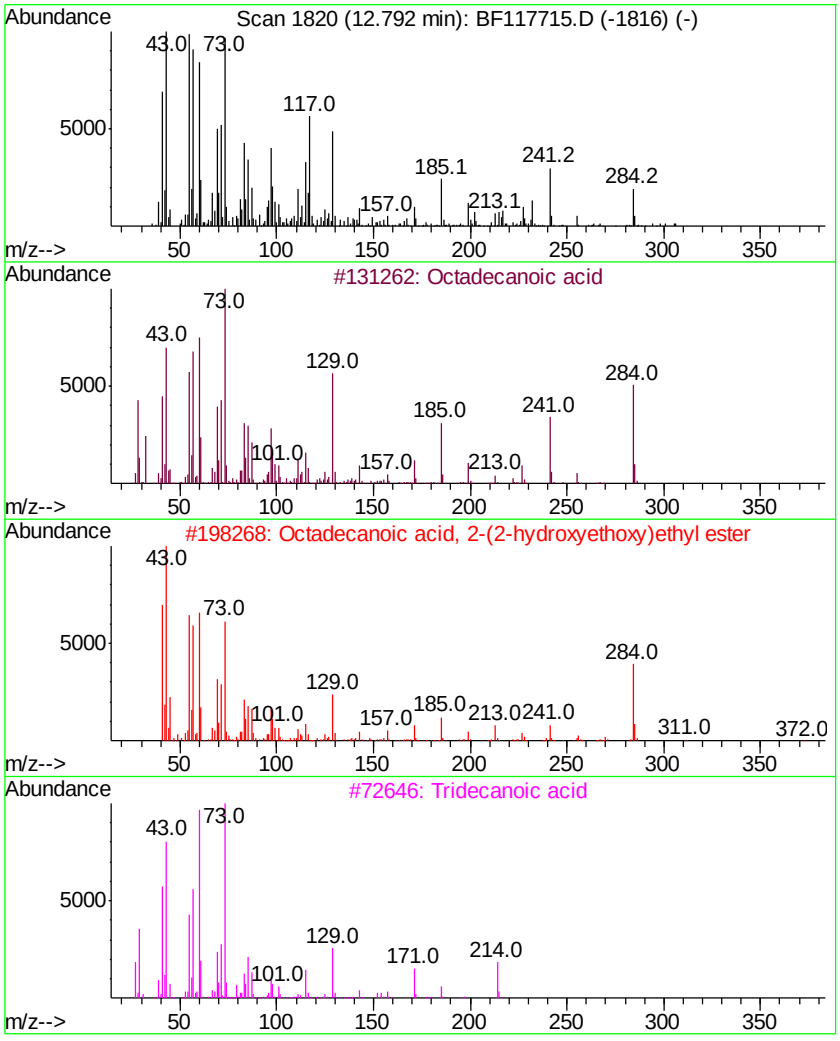
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

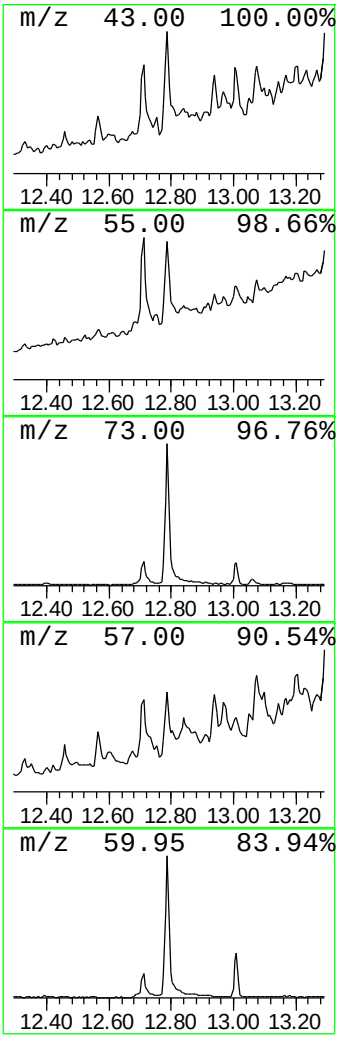
****

Peak Number 12 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.79	9.00 ng	1186150	Phenanthrene-d10	11.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	86
3	Tridecanoic acid	214	C13H26O2	000638-53-9	76
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	76
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	72





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Data File : BF117715.D
Acq On : 7 Nov 2019 20:00
Operator : JU
Sample : K5723-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 9-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

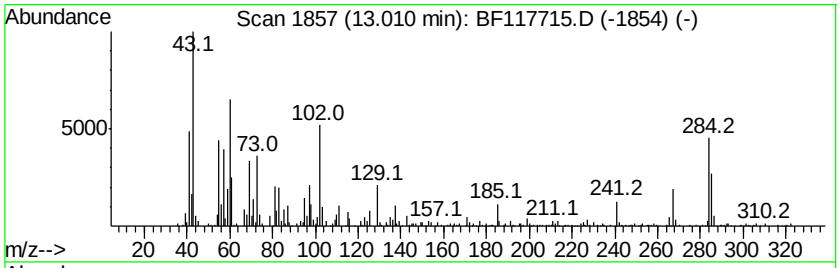
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

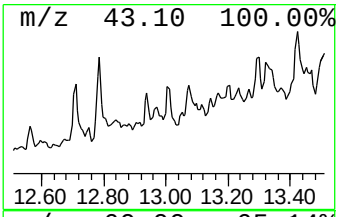
****

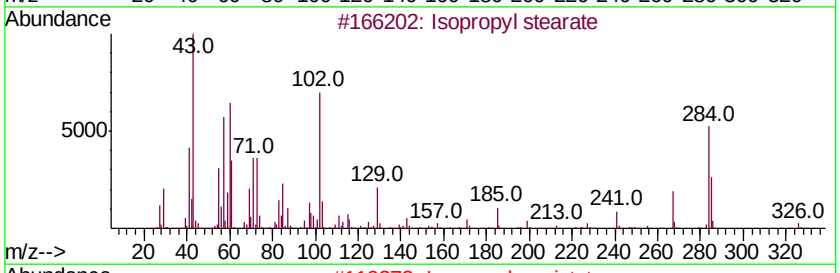
Peak Number 13 Isopropyl stearate Concentration Rank 14

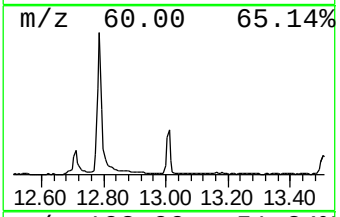
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.01	3.23 ng	327532	Chrysene-d12	14.12

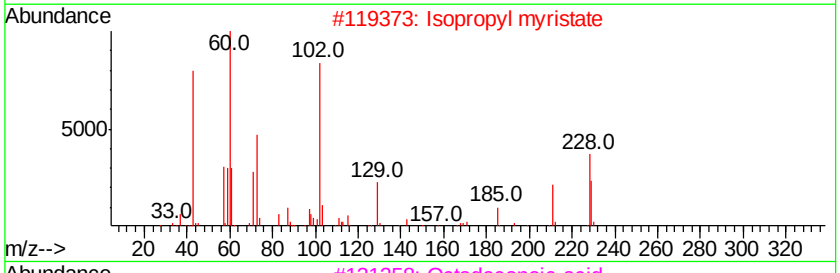
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl stearate	326	C21H42O2	000112-10-7	91
2	Isopropyl myristate	270	C17H34O2	000110-27-0	43
3	Octadecanoic acid	284	C18H36O2	000057-11-4	35
4	Nonanoic acid, 1-methylethyl ester	200	C12H24O2	028267-32-5	35
5	n-Decanoic acid	172	C10H20O2	000334-48-5	22

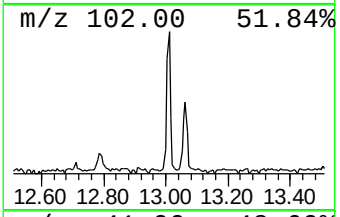


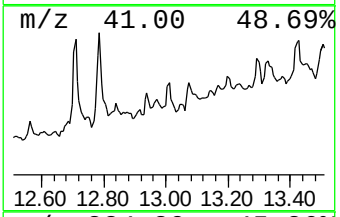


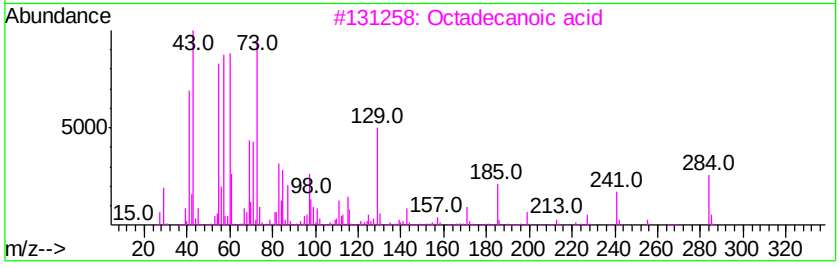


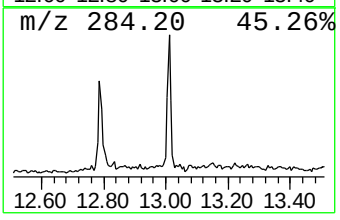












Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110719\
Data File : BF117715.D
Acq On : 7 Nov 2019 20:00
Operator : JU
Sample : K5723-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 9-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

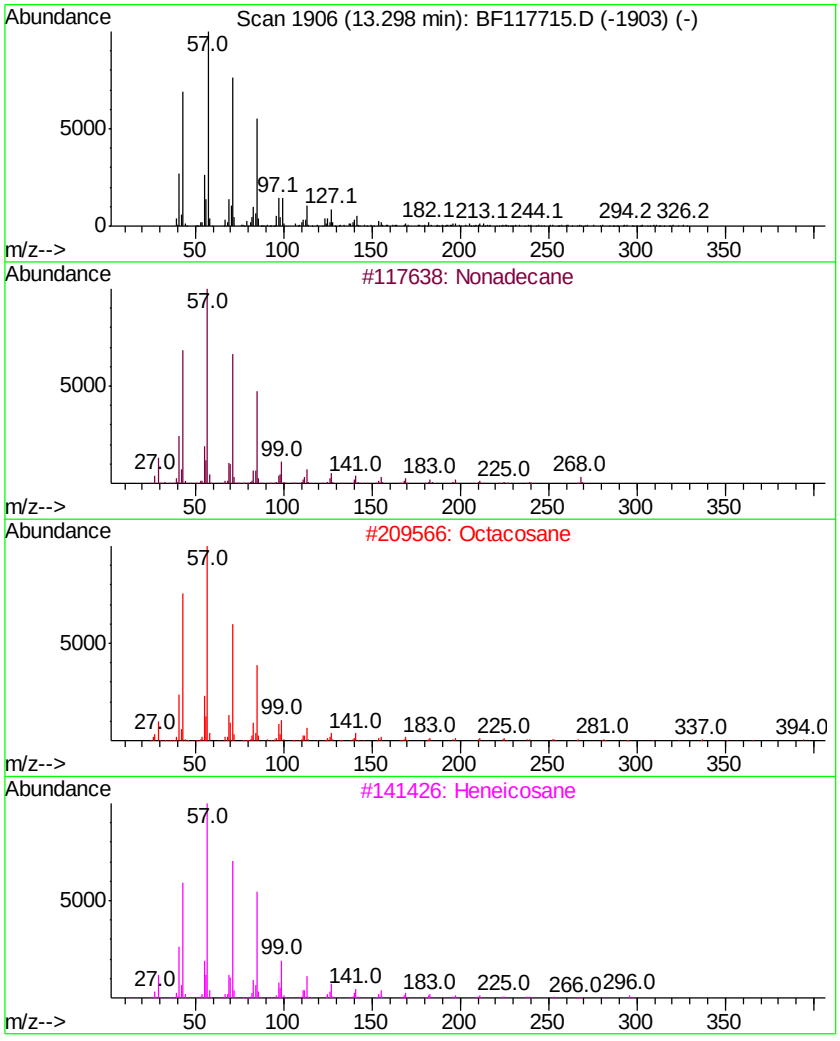
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

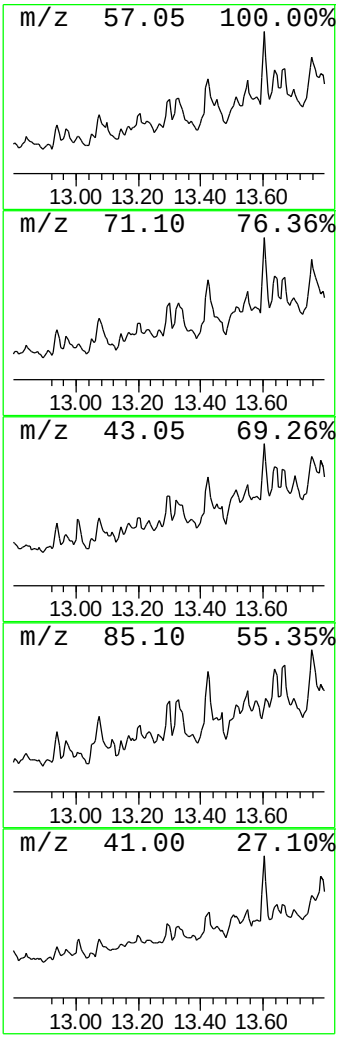
****

Peak Number 14 Nonadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.30	3.74 ng	379966	Chrysene-d12	14.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	95
2	Octacosane	394	C28H58	000630-02-4	91
3	Heneicosane	296	C21H44	000629-94-7	87
4	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	87
5	2-Bromotetradecane	276	C14H29Br	074036-95-6	86





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Data File : BF117715.D
Acq On : 7 Nov 2019 20:00
Operator : JU
Sample : K5723-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 9-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

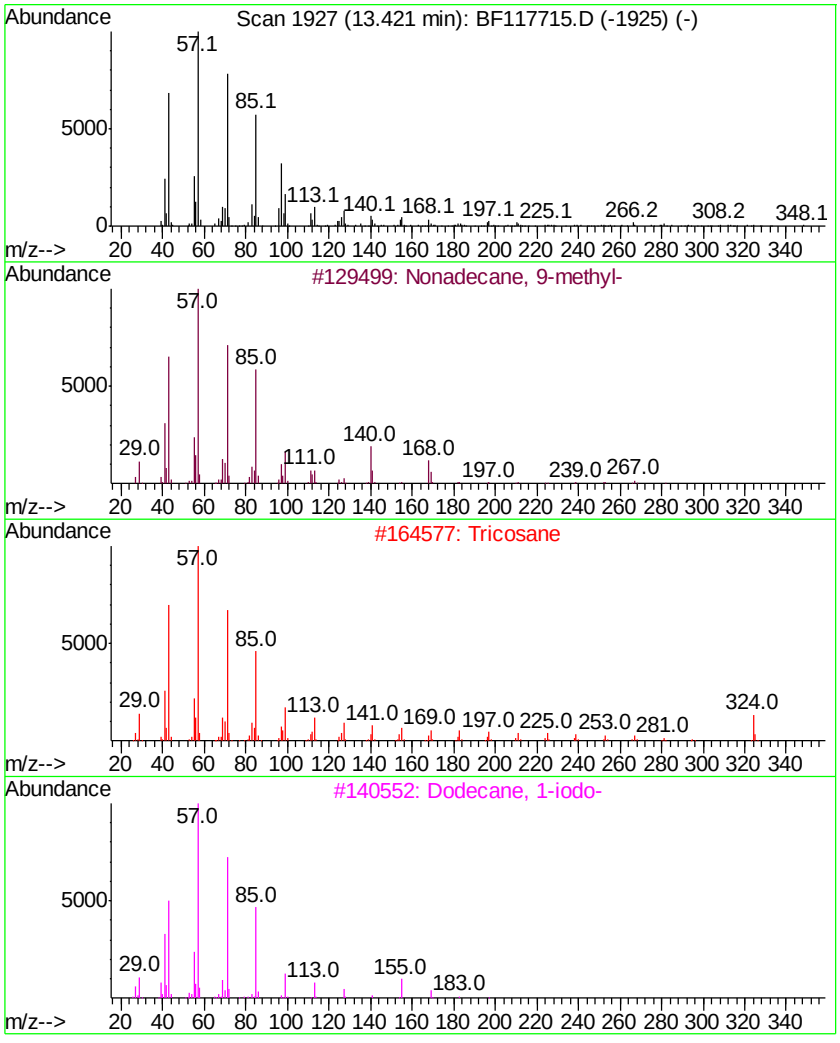
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

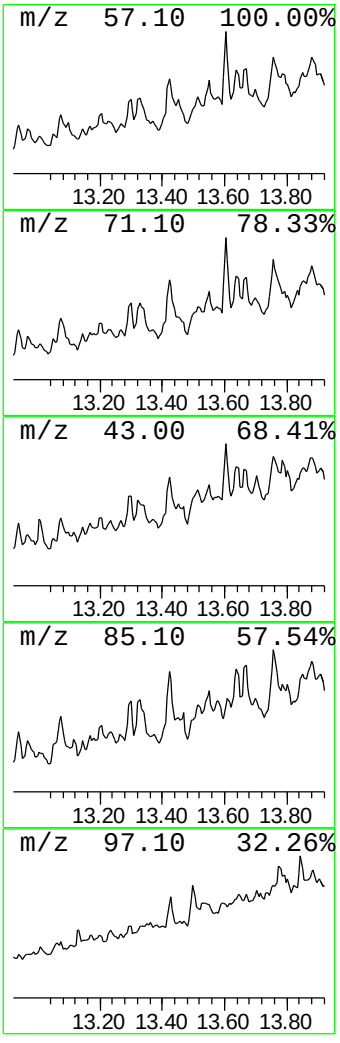
****

Peak Number 15 Nonadecane, 9-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.42	4.86 ng	492994	Chrysene-d12	14.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	93
2	Tricosane	324	C23H48	000638-67-5	90
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	74
4	Heneicosane	296	C21H44	000629-94-7	74
5	Hexadecane	226	C16H34	000544-76-3	72





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Acq On : 7 Nov 2019 20:00
Operator : JU
Sample : K5723-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 9-C

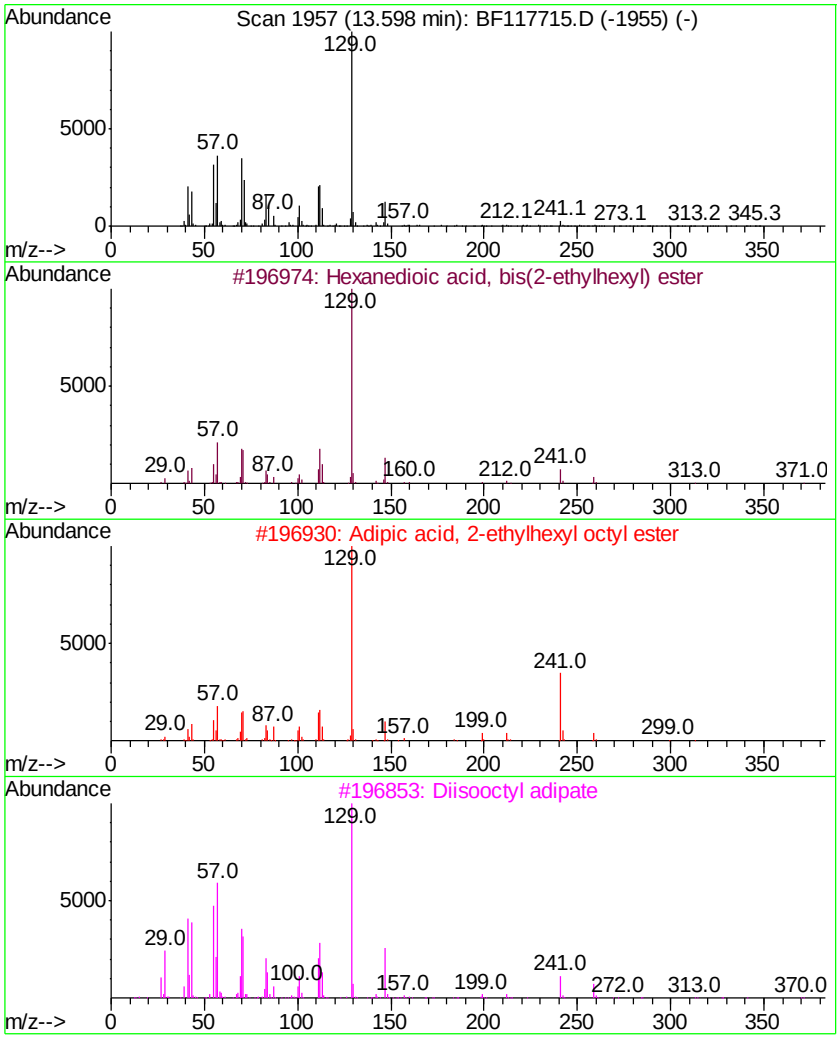
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

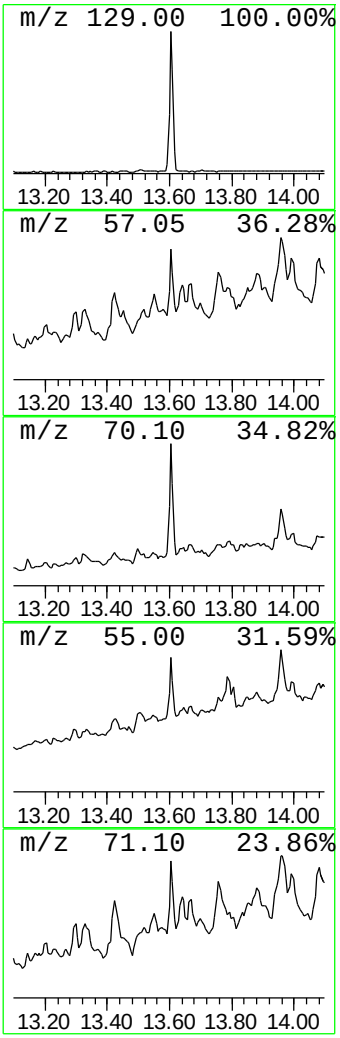
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Hexanedioic acid, bis(2-eth... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.60	11.94 ng	1212100	Chrysene-d12	14.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	91
2	Adipic acid, 2-ethylhexyl octyl ...	370	C22H42O4	1000324-48-6	86
3	Diisooctyl adipate	370	C22H42O4	001330-86-5	83
4	Hexanedioic acid, mono(2-ethylhe...	258	C14H26O4	004337-65-9	68
5	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	52





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Data File : BF117715.D
Acq On : 7 Nov 2019 20:00
Operator : JU
Sample : K5723-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 9-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

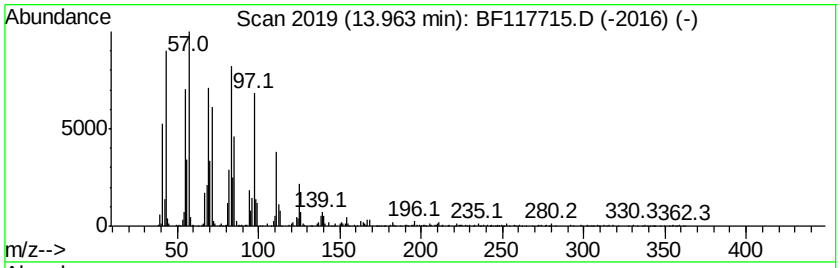
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

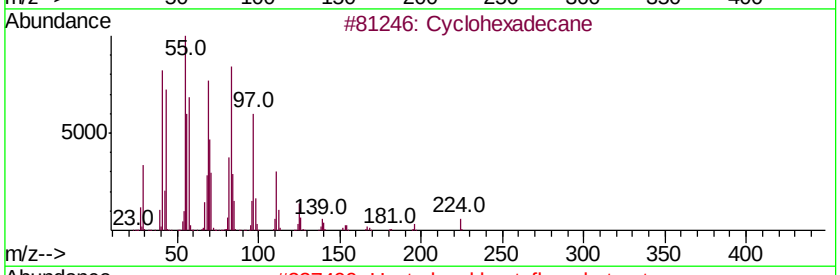
****

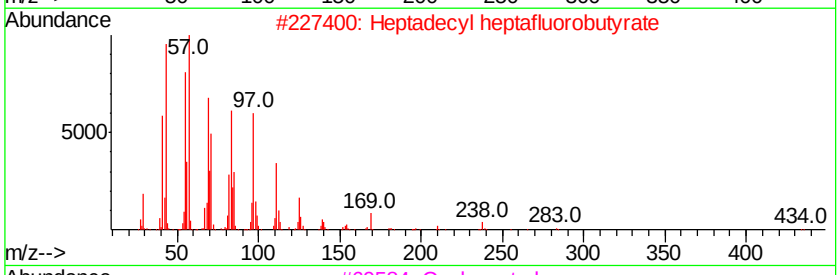
Peak Number 17 Cyclohexadecane Concentration Rank 7

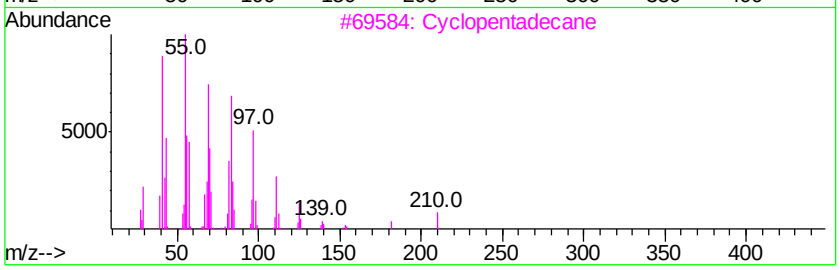
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.96	8.33 ng	845958	Chrysene-d12	14.12

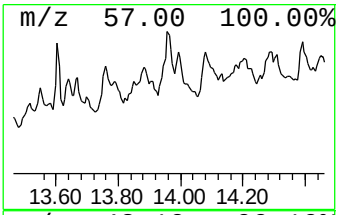
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	95
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3	Cyclopentadecane	210	C15H30	000295-48-7	91
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
5	1-Heptacosanol	396	C27H56O	002004-39-9	90

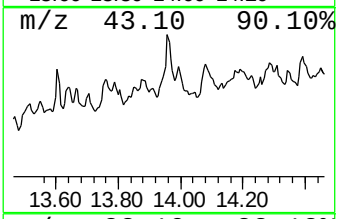


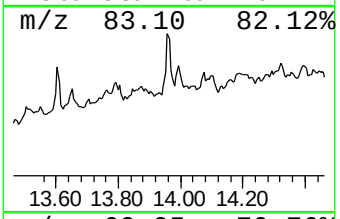


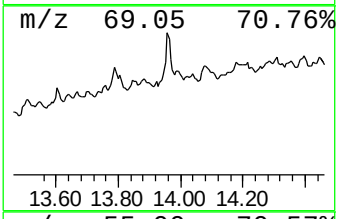


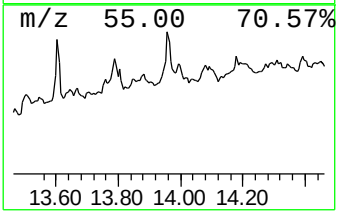












Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF110719\
Data File : BF117715.D
Acq On : 7 Nov 2019 20:00
Operator : JU
Sample : K5723-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 9-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110619.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...	2.23	26.4	ng	2401840	1	6.93	1822830	20.0
2-Pentanone, 4-hy...	5.15	16.3	ng	1488690	1	6.93	1822830	20.0
unknown6.70	6.70	76.3	ng	6957540	1	6.93	1822830	20.0
unknown8.15	8.15	3.0	ng	351938	2	8.22	2365870	20.0
Tetradecane	9.38	3.1	ng	423337	3	9.98	2740280	20.0
Pentadecane	9.91	4.4	ng	598878	3	9.98	2740280	20.0
unknown10.18	10.18	3.9	ng	531846	3	9.98	2740280	20.0
Heptadecane	10.41	2.6	ng	351562	3	9.98	2740280	20.0
n-Hexadecanoic acid	12.00	5.8	ng	765424	4	11.47	2635200	20.0
1-Octadecene	12.71	6.9	ng	909746	4	11.47	2635200	20.0
Octadecanoic acid	12.79	9.0	ng	1186150	4	11.47	2635200	20.0
Isopropyl stearate	13.01	3.2	ng	327532	5	14.12	2030040	20.0
Nonadecane	13.30	3.7	ng	379966	5	14.12	2030040	20.0
Nonadecane, 9-met...	13.42	4.9	ng	492994	5	14.12	2030040	20.0
Hexanedioic acid,...	13.60	11.9	ng	1212100	5	14.12	2030040	20.0
Cyclohexadecane	13.96	8.3	ng	845958	5	14.12	2030040	20.0