LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011719\
Data File : BF112088.D
Acq On : 17 Jan 2019 14:44
Operator : JU/SJ
Sample : K1167-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : D-10

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-BF011619.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	2.169	8	14	23	rVB	187117	276785	3.28%	0.384%
2	5.093	506	511	522	rVB	330468	468989	5.56%	0.651%
3	5.504	576	581	584	rBV	7177464	7161914	84.86%	9.935%
4	6.510	747	752	769	rBV	6917072	8232942	97.55%	11.421%
5	6.640	769	774	777	rBV	8065490	7854654	93.07%	10.896%
6	6.863	808	812	819	rBV	2089601	1813288	21.49%	2.515%
7	7.022	834	839	842	rBV	6833523	6130930	72.65%	8.505%
8	7.422	902	907	910	rBV	4526114	4875021	57.76%	6.763%
9	8.145	1026	1030	1033	rBV	2545383	2272919	26.93%	3.153%
10	9.222	1208	1213	1216	rBV	8703983	8439553	100.00%	11.708%
11	9.610	1275	1279	1283	rBV	714092	643095	7.62%	0.892%
12	9.898	1324	1328	1332	rBV	2979805	2435161	28.85%	3.378%
13	10.692	1458	1463	1466	rBV	5053231	4851402	57.48%	6.730%
14	11.386	1577	1581	1583	rBV	2451125	2157864	25.57%	2.994%
15	11.410	1583	1585	1590	rVV	330644	300580	3.56%	0.417%
16	11.457	1590	1593	1597	rVB	98635	95498	1.13%	0.132%
17	12.598	1783	1787	1791	rBV	585289	483354	5.73%	0.671%
18	12.827	1820	1826	1833	rBV	445201	529099	6.27%	0.734%
19	12.969	1843	1850	1853	rBV	7401420	6847984	81.14%	9.500%
20	13.857	1999	2001	2012	rVB2	268585	335404	3.97%	0.465%
21	14.027	2022	2030	2032	rBV	2147795	2260330	26.78%	3.136%
22	14.051	2032	2034	2041	rVB	246308	229123	2.71%	0.318%
23	14.486	2105	2108	2111	rBV	109250	109635	1.30%	0.152%
24	14.792	2157	2160	2164	rVB	144953	132624	1.57%	0.184%
25	14.868	2170	2173	2176	rBV	121717	112768	1.34%	0.156%
26	15.068	2203	2207	2210	rBV	173809	258864	3.07%	0.359%
27	15.133	2215	2218	2222	rVB	165181	177180	2.10%	0.246%
28	15.374	2256	2259	2265	rVB	106580	145561	1.72%	0.202%
29	15.433	2266	2269	2275	rVV	126823	150889	1.79%	0.209%
30	15.498	2275	2280	2292	rVB	1320977	1929749	22.87%	2.677%
31	15.951	2353	2357	2362	rBV	136411	197997	2.35%	0.275%
32	16.457	2439	2443	2449	rVB2	101876	173504	2.06%	0.241%

LSC Area Percent Report

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Misc :
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Instrument :
BNA_F
ClientSampleId :
D-10

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-BF011619.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Sum of corrected areas: 72084660

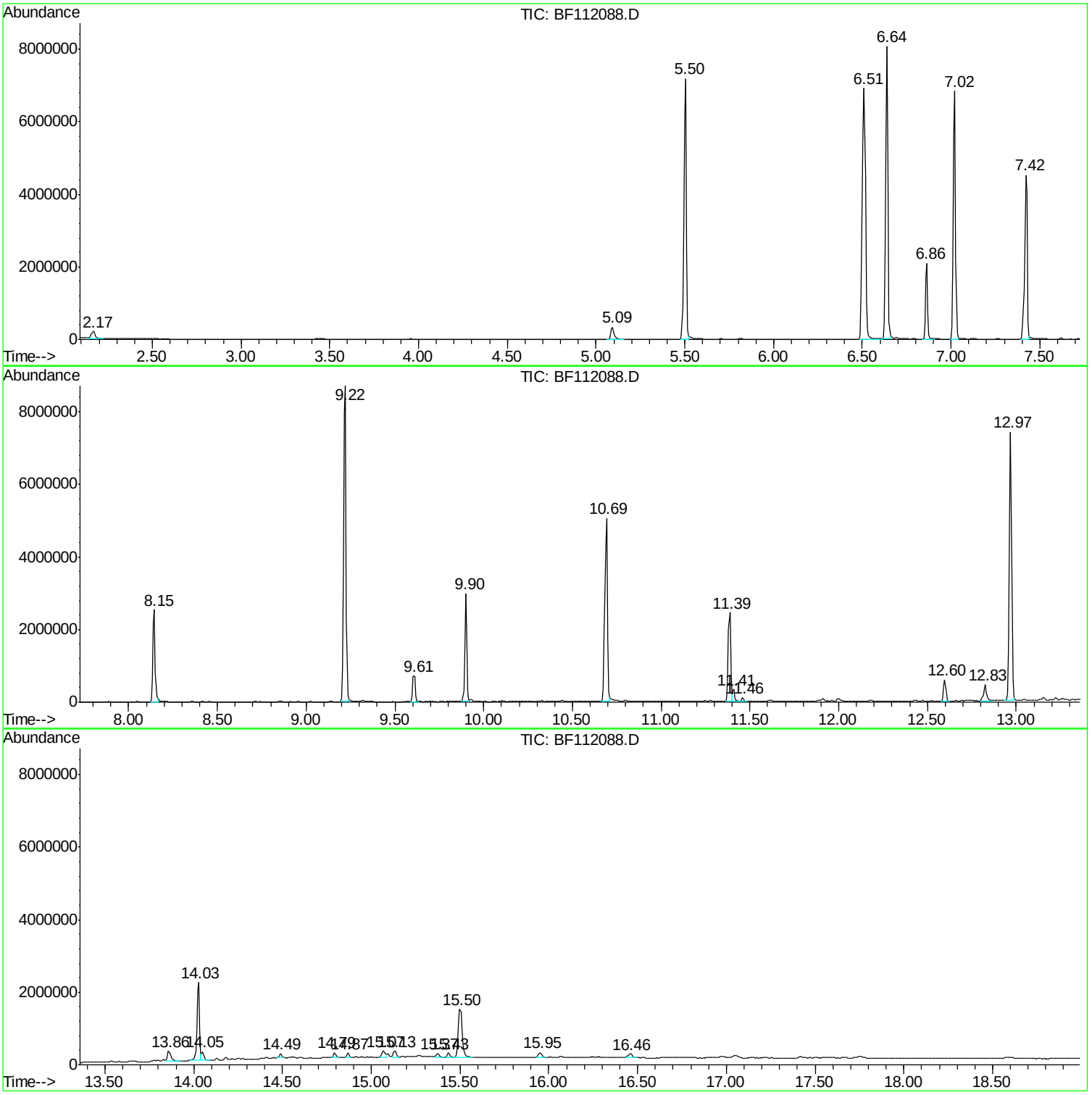
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011719\
Data File : BF112088.D
Acq On : 17 Jan 2019 14:44
Operator : JU/SJ
Sample : K1167-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : D-10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011619.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\BF011719\
Data File : BF112088.D
Acq On : 17 Jan 2019 14:44
Operator : JU/SJ
Sample : K1167-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : D-10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

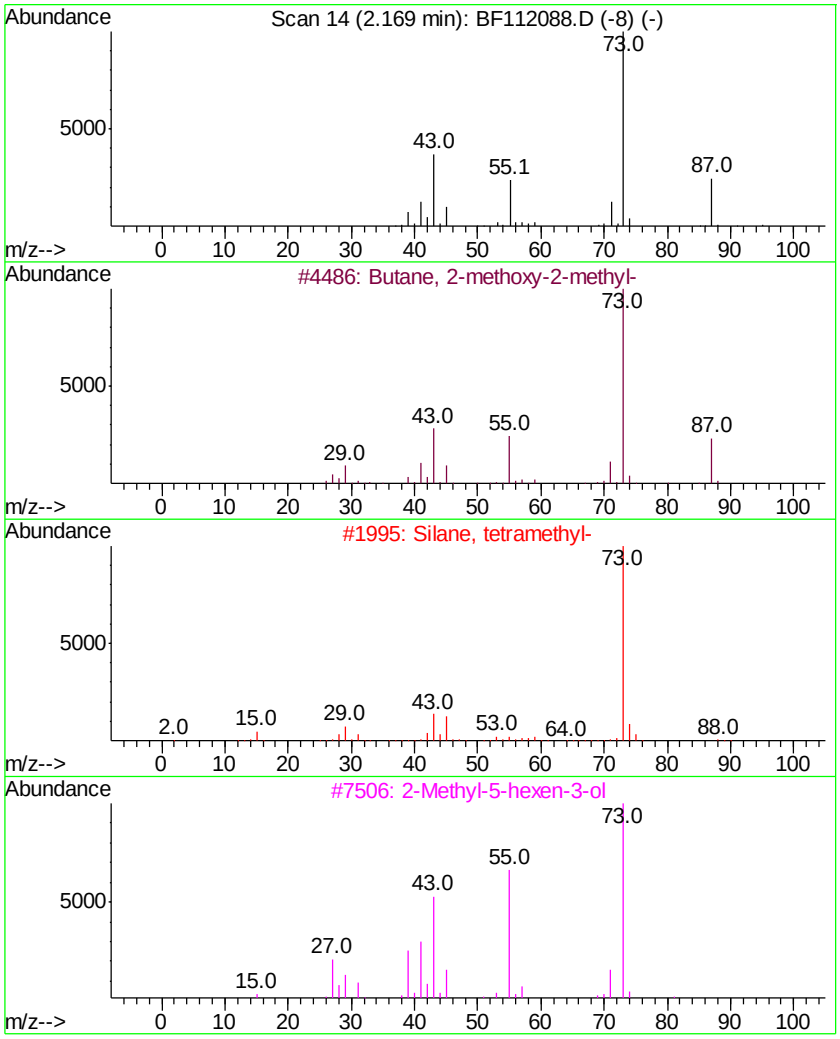
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

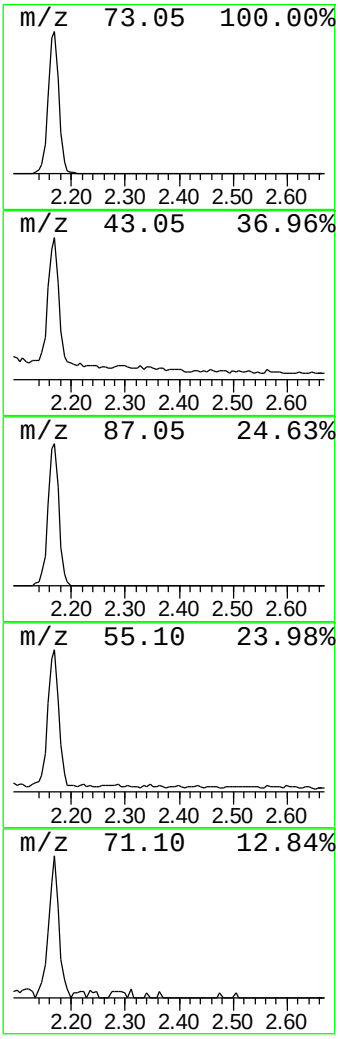
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.17	3.05 ng	276785	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
3	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	28
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011719\
Data File : BF112088.D
Acq On : 17 Jan 2019 14:44
Operator : JU/SJ
Sample : K1167-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : D-10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

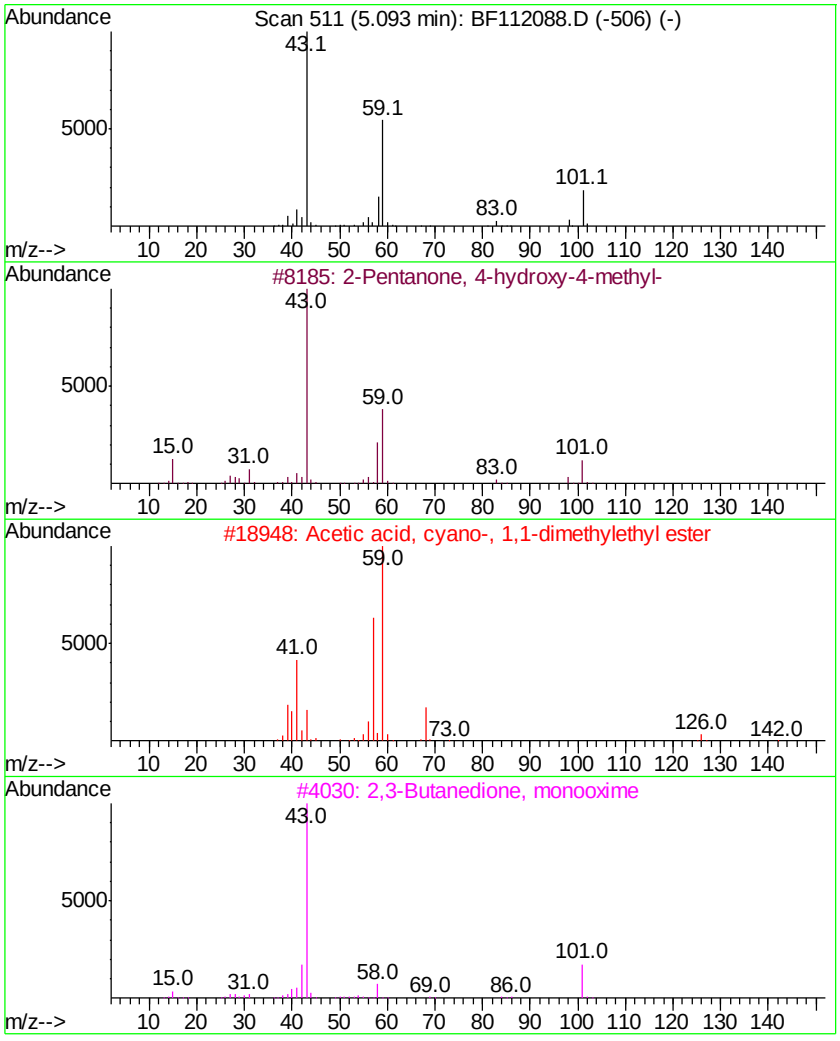
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

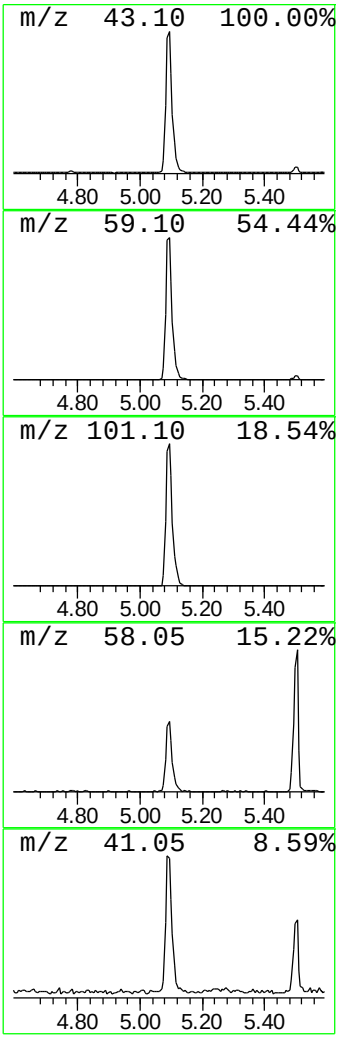
****

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	5.17 ng	468989	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011719\
Data File : BF112088.D
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Operator : JU/SJ
Sample : K1167-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : D-10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

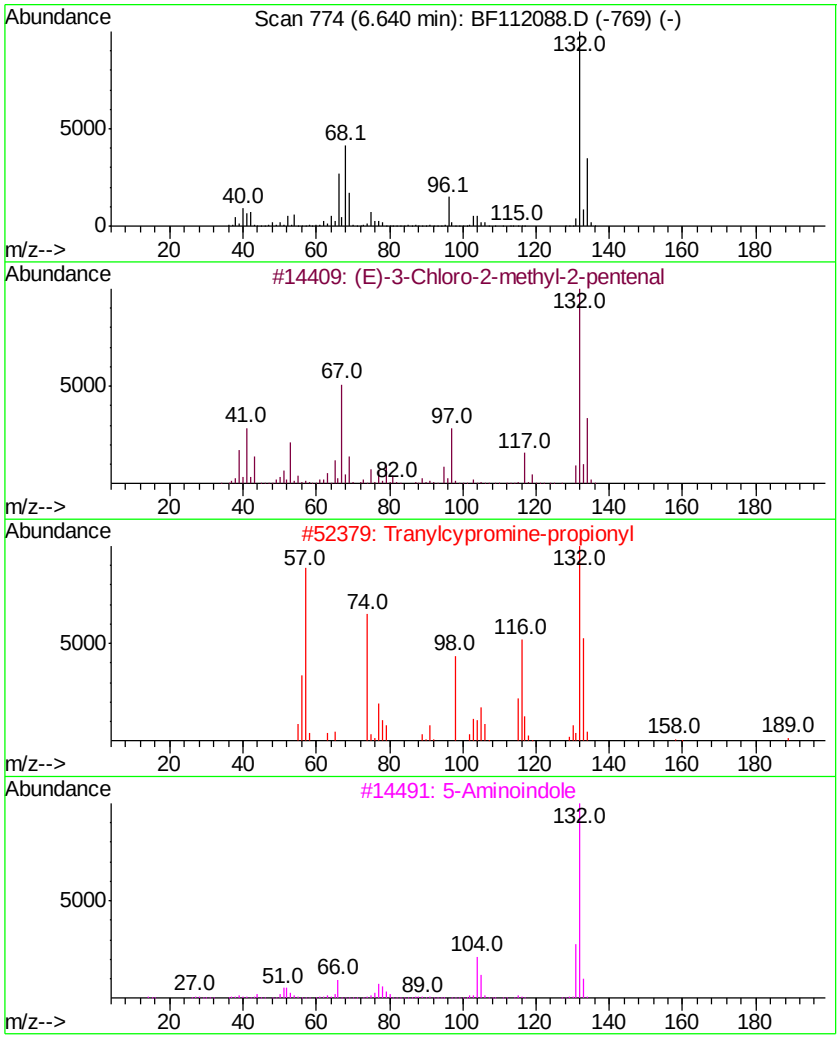
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

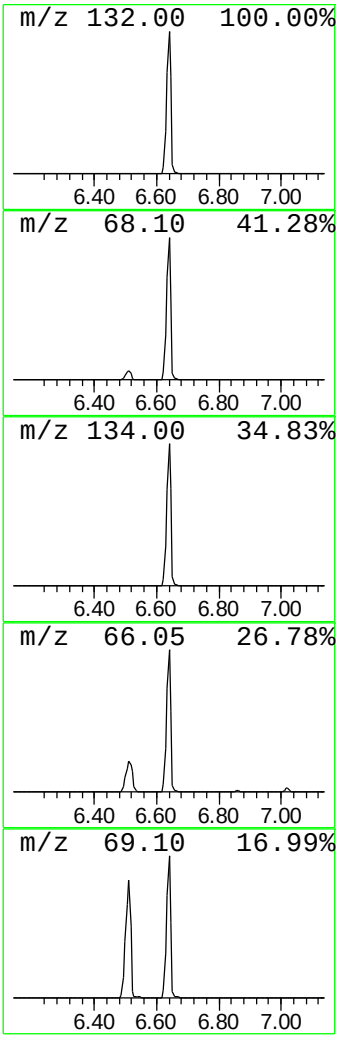
****

Peak Number 3 unknown6.64 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	86.63 ng	7854650	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9





Library Search Compound Report

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Acq On : 17 Jan 2019 14:44
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Sample : K1167-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : D-10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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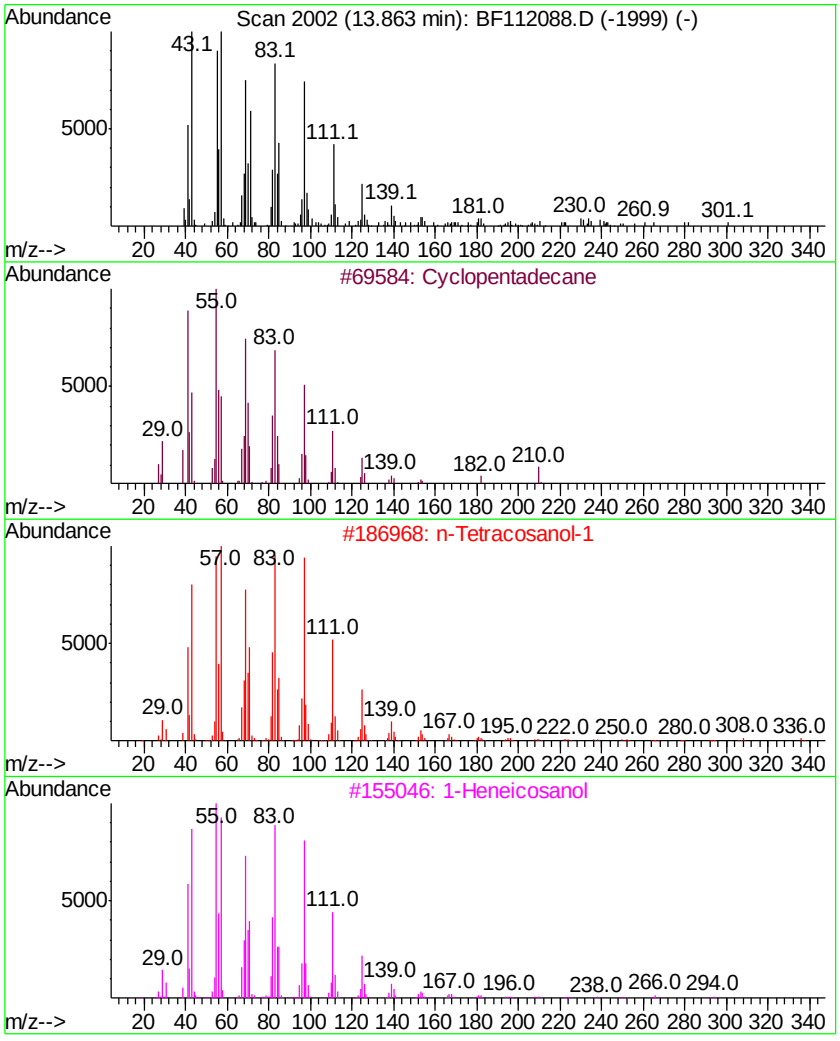
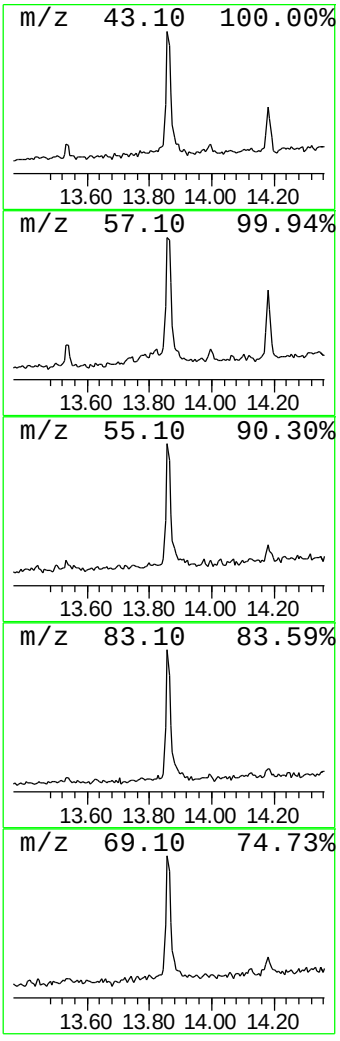
****

Peak Number 5 Cyclopentadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	2.97 ng	335404	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	97
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	93
4	Behenic alcohol	326	C22H46O	000661-19-8	93
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91





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Sample : K1167-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : D-10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

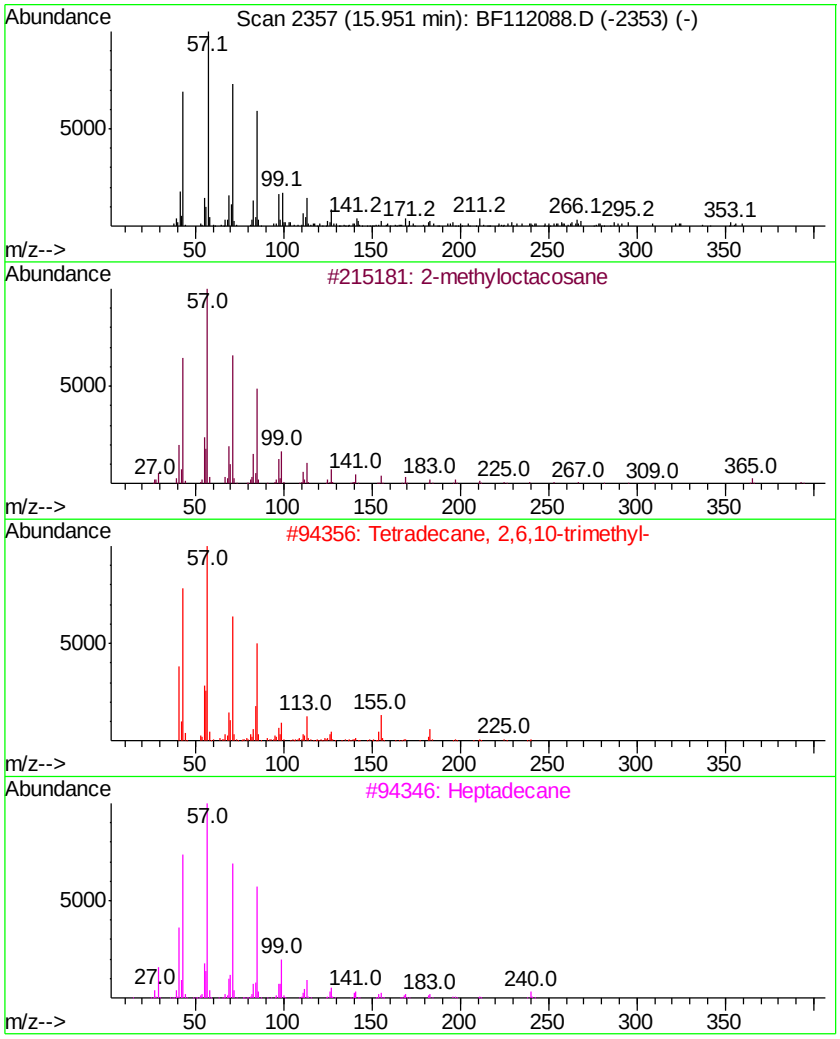
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

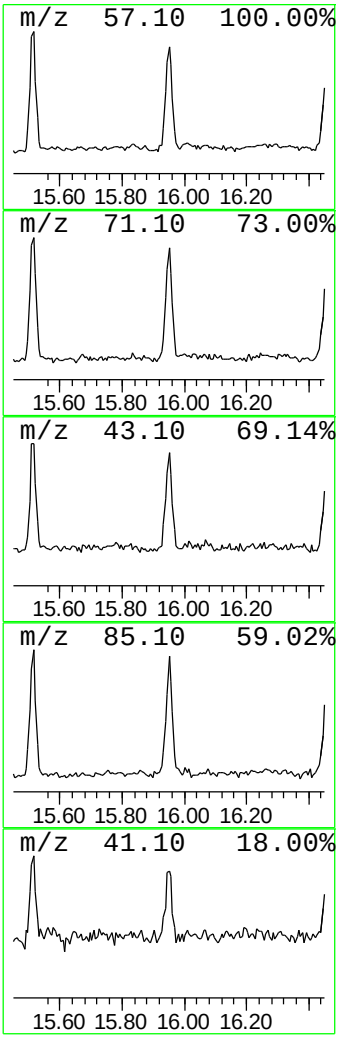
****

Peak Number 6 2-methyloctacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.95	2.05 ng	197997	Perylene-d12	15.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	87
2	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	83
3	Heptadecane	240	C17H36	000629-78-7	83
4	Heneicosane	296	C21H44	000629-94-7	83
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF011719\
Data File : BF112088.D
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Instrument : BNA_F
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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...	2.17	3.0	ng	276785	1	6.86	1813290	20.0
2-Pentanone, 4-hy...	5.09	5.2	ng	468989	1	6.86	1813290	20.0
unknown6.64	6.64	86.6	ng	7854650	1	6.86	1813290	20.0
Cyclopentadecane	13.86	3.0	ng	335404	5	14.03	2260330	20.0
2-methyloctacosane	15.95	2.0	ng	197997	6	15.50	1929750	20.0