LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062220\
Data File : BF120696.D
Acq On : 23 Jun 2020 1:02
Operator : JU/CG
Sample : L3079-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JFK-SB-IB-1.0-5.0

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.410	560	565	573	rBV	2305236	2338524	71.02%	8.107%
2	6.434	734	739	742	rBV	2581459	2333163	70.86%	8.089%
3	6.628	769	772	777	rBV	76155	72833	2.21%	0.253%
4	6.798	797	801	804	rBV	1016097	839116	25.48%	2.909%
5	6.951	823	827	831	rBV	2414805	2100707	63.80%	7.283%
6	7.357	892	896	900	rBV	1666965	1595899	48.47%	5.533%
7	8.081	1015	1019	1031	rBV	1282637	1094331	33.23%	3.794%
8	9.157	1198	1202	1205	rBV	3647986	3057606	92.86%	10.600%
9	9.275	1217	1222	1232	rVB	1020760	924570	28.08%	3.205%
10	9.551	1265	1269	1276	rVB	417330	388784	11.81%	1.348%
11	9.692	1290	1293	1297	rBV	81912	69731	2.12%	0.242%
12	9.833	1313	1317	1321	rBV	1525810	1235694	37.53%	4.284%
13	10.416	1413	1416	1426	rBV	616777	627075	19.04%	2.174%
14	10.622	1447	1451	1455	rBV	2066385	1970462	59.84%	6.831%
15	11.322	1566	1570	1573	rBV	1530802	1332583	40.47%	4.620%
16	11.504	1598	1601	1606	rBV	81948	91874	2.79%	0.319%
17	11.551	1606	1609	1618	rVB2	94189	140067	4.25%	0.486%
18	11.851	1657	1660	1663	rBV	65602	59556	1.81%	0.206%
19	11.933	1671	1674	1676	rBV2	38637	35774	1.09%	0.124%
20	12.374	1746	1749	1754	rBV	289696	418084	12.70%	1.449%
21	12.457	1760	1763	1768	rBV	39061	36304	1.10%	0.126%
22	12.533	1773	1776	1779	rVV	421328	337756	10.26%	1.171%
23	12.568	1779	1782	1785	rVV	149508	126470	3.84%	0.438%
24	12.763	1810	1815	1817	rBV	393666	369282	11.21%	1.280%
25	12.910	1835	1840	1843	rBV	3522419	3292839	100.00%	11.416%
26	13.086	1868	1870	1874	rVB	87208	89023	2.70%	0.309%
27	13.139	1876	1879	1884	rVB2	98699	118187	3.59%	0.410%
28	13.357	1913	1916	1919	rBV2	53799	55101	1.67%	0.191%
29	13.480	1935	1937	1940	rBV	69026	59416	1.80%	0.206%
30	13.810	1990	1993	2002	rVB4	320465	476964	14.48%	1.654%
31	13.963	2014	2019	2022	rBV2	1346202	1377900	41.85%	4.777%
32	13.986	2022	2023	2025	rVB	154228	87480	2.66%	0.303%
33	14.992	2191	2194	2201	rVB	237812	394708	11.99%	1.368%
34	15.415	2262	2266	2274	rVB	927957	1296153	39.36%	4.494%

LSC Area Percent Report

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Data File : BF120696.D
Acq On : 23 Jun 2020 1:02
Operator : JU/CG
Sample : L3079-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JFK-SB-IB-1.0-5.0

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

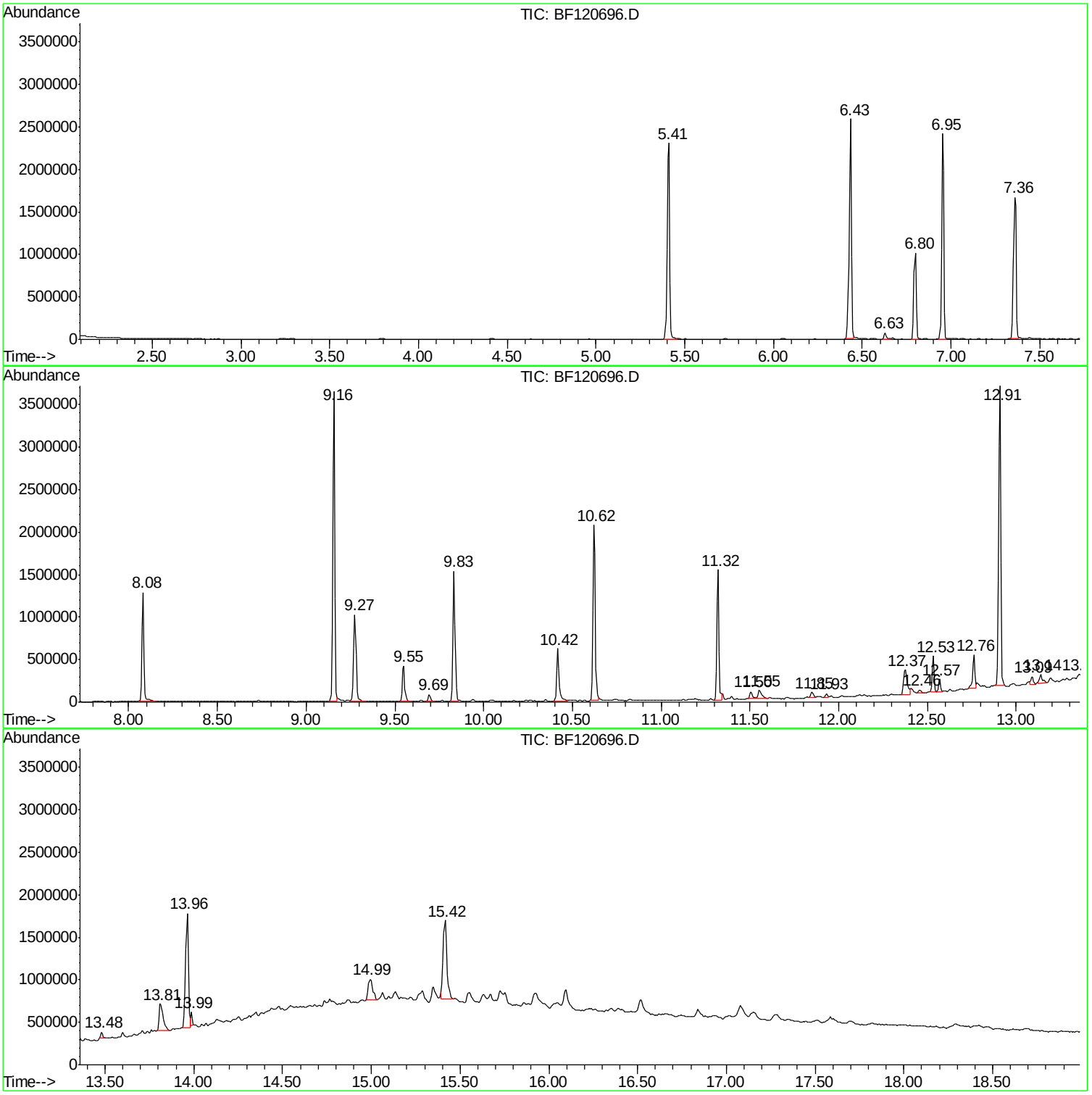
Sum of corrected areas: 28844016

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062220\
Data File : BF120696.D
Acq On : 23 Jun 2020 1:02
Operator : JU/CG
Sample : L3079-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JFK-SB-IB-1.0-5.0

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

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062220\
Data File : BF120696.D
Acq On : 23 Jun 2020 1:02
Operator : JU/CG
Sample : L3079-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JFK-SB-IB-1.0-5.0

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

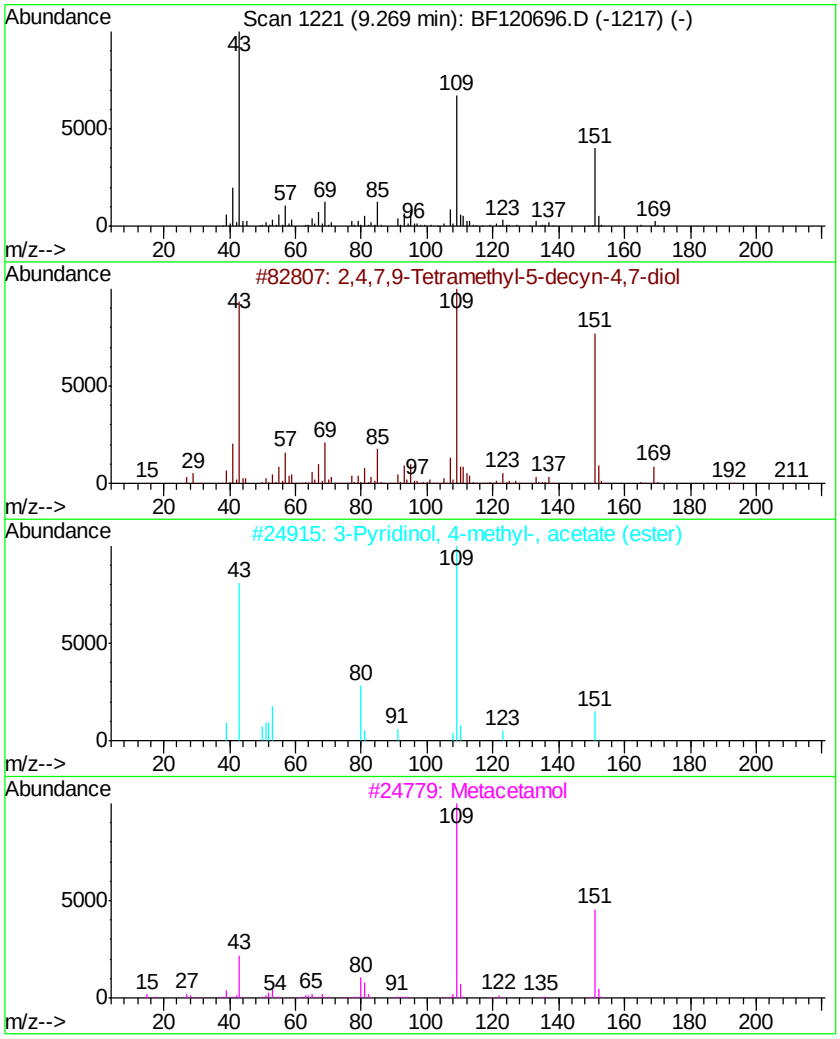
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

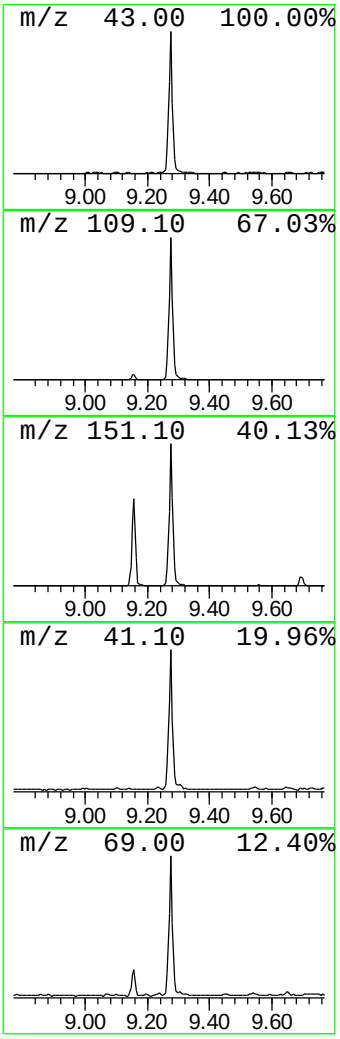
****

Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.27	14.96 ng	924570	Acenaphthene-d10	9.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	59
3	Metacetamol	151	C8H9NO2	000621-42-1	59
4	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	59
5	Cyclohexanol, 3,3,5-trimethyl-	142	C9H18O	000116-02-9	47





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062220\
Data File : BF120696.D
Acq On : 23 Jun 2020 1:02
Operator : JU/CG
Sample : L3079-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JFK-SB-IB-1.0-5.0

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

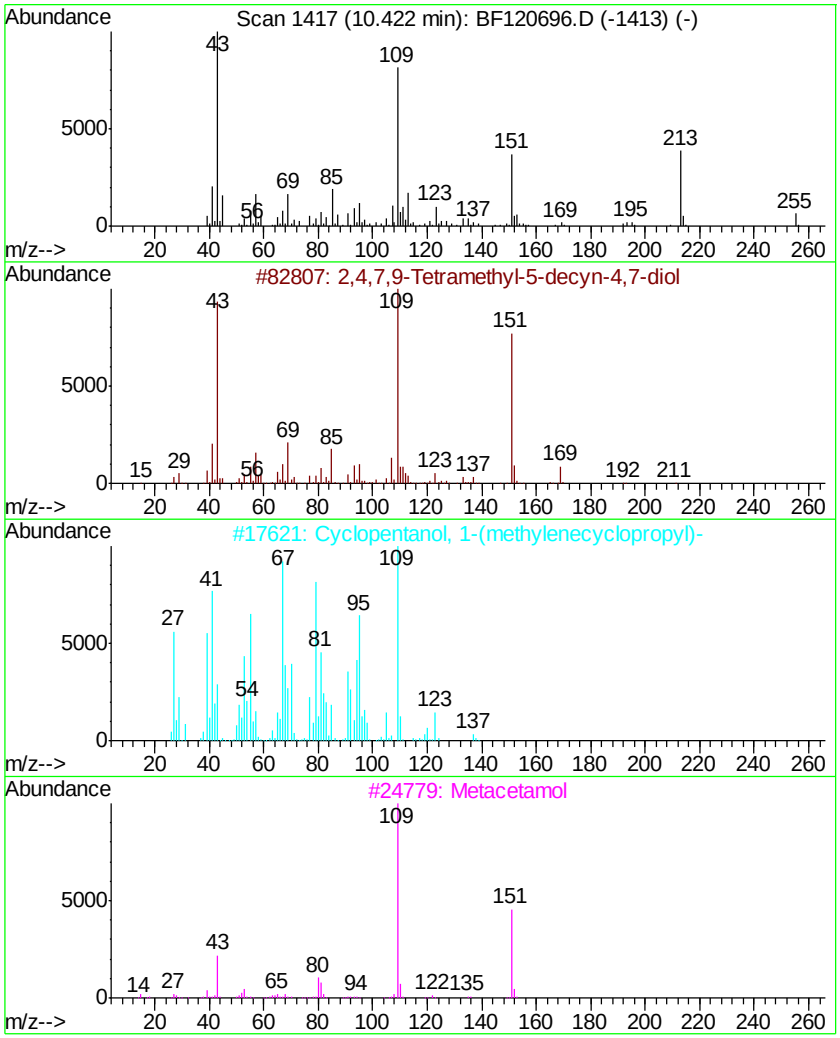
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

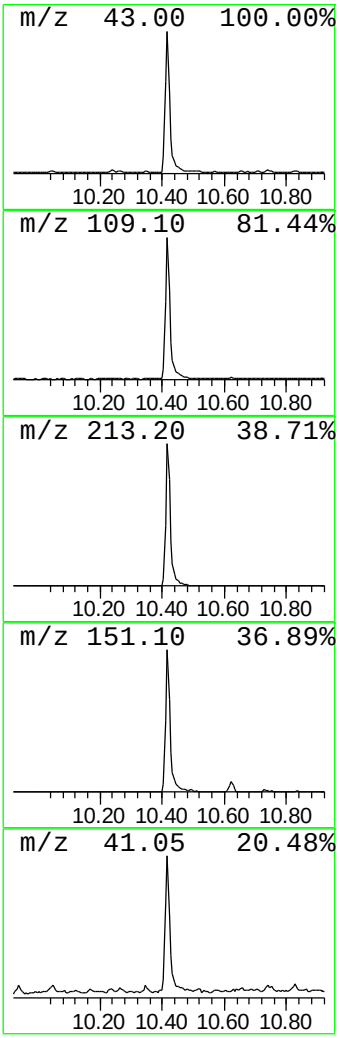
****

Peak Number 3 Cyclopentanol, 1-(methylene... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.42	10.15 ng	627075	Acenaphthene-d10	9.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	64
2	Cyclopentanol, 1-(methylenecyclo...	138	C9H14O	086951-58-8	50
3	Metacetamol	151	C8H9NO2	000621-42-1	46
4	Acetaminophen	151	C8H9NO2	000103-90-2	46
5	4-Pyridinemethanol, acetate (ester)	151	C8H9NO2	001007-48-3	43





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062220\
Data File : BF120696.D
Acq On : 23 Jun 2020 1:02
Operator : JU/CG
Sample : L3079-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JFK-SB-IB-1.0-5.0

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

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

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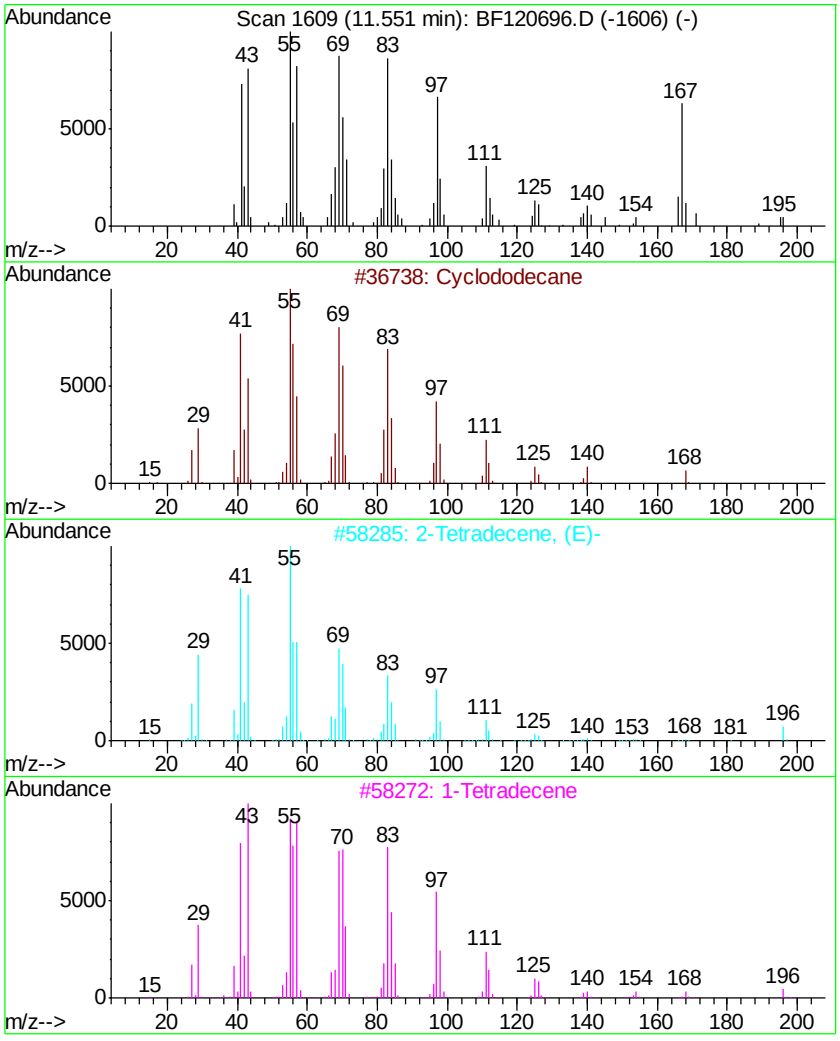
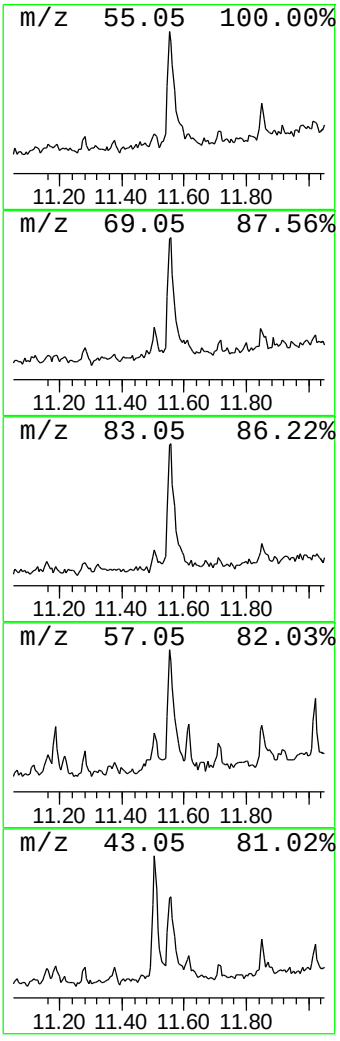
Peak Number 4 Cyclododecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.55	2.10 ng	140067	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclododecane	168	C12H24	000294-62-2	98
2	2-Tetradecene, (E)-	196	C14H28	035953-54-9	97
3	1-Tetradecene	196	C14H28	001120-36-1	95
4	n-Pentadecanol	228	C15H32O	000629-76-5	93
5	1-Tetradecanol	214	C14H30O	000112-72-1	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062220\
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Acq On : 23 Jun 2020 1:02
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Sample : L3079-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JFK-SB-IB-1.0-5.0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.M
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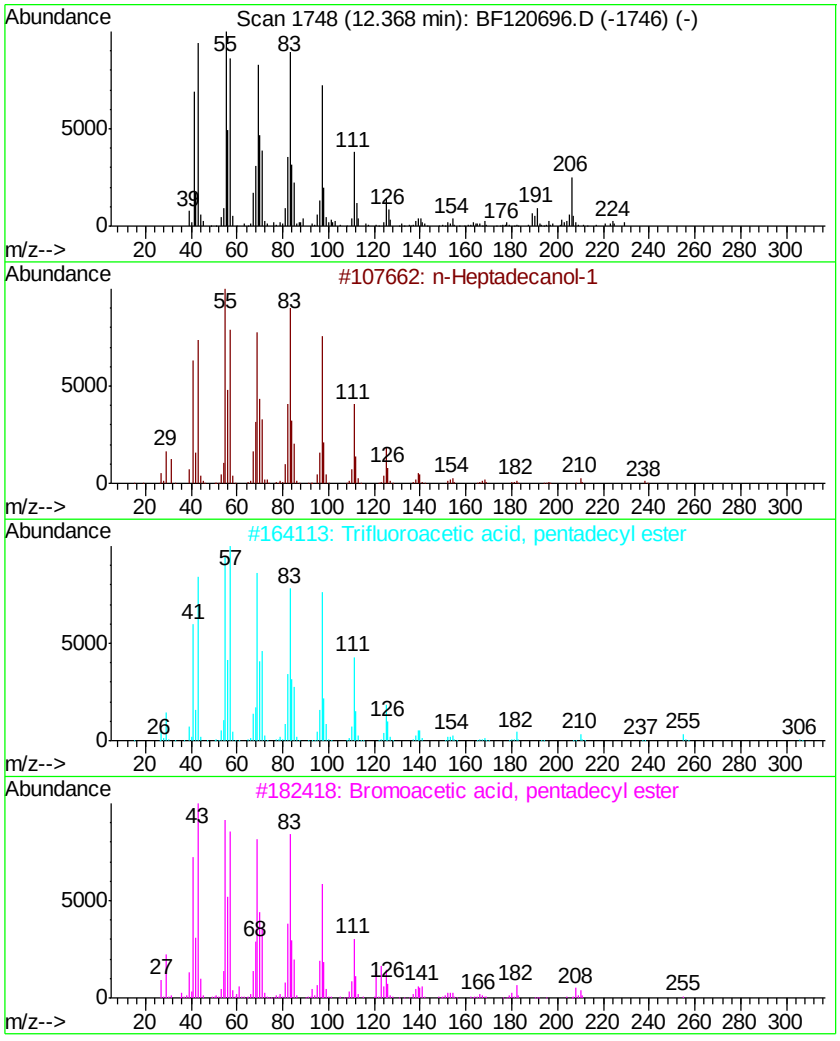
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

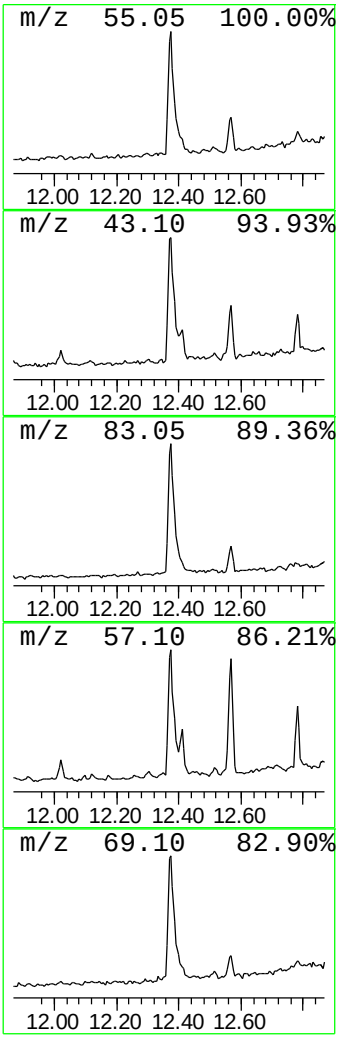
****

Peak Number 5 n-Heptadecanol-1 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.37	6.27 ng	418084	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Heptadecanol-1	256	C17H36O	001454-85-9	95
2	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	95
3	Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	94
4	Chloroacetic acid, pentadecyl ester	304	C17H33ClO2	070301-47-2	94
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	93





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Sample : L3079-02
Misc :
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Instrument : BNA_F
ClientSampleId : JFK-SB-IB-1.0-5.0

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

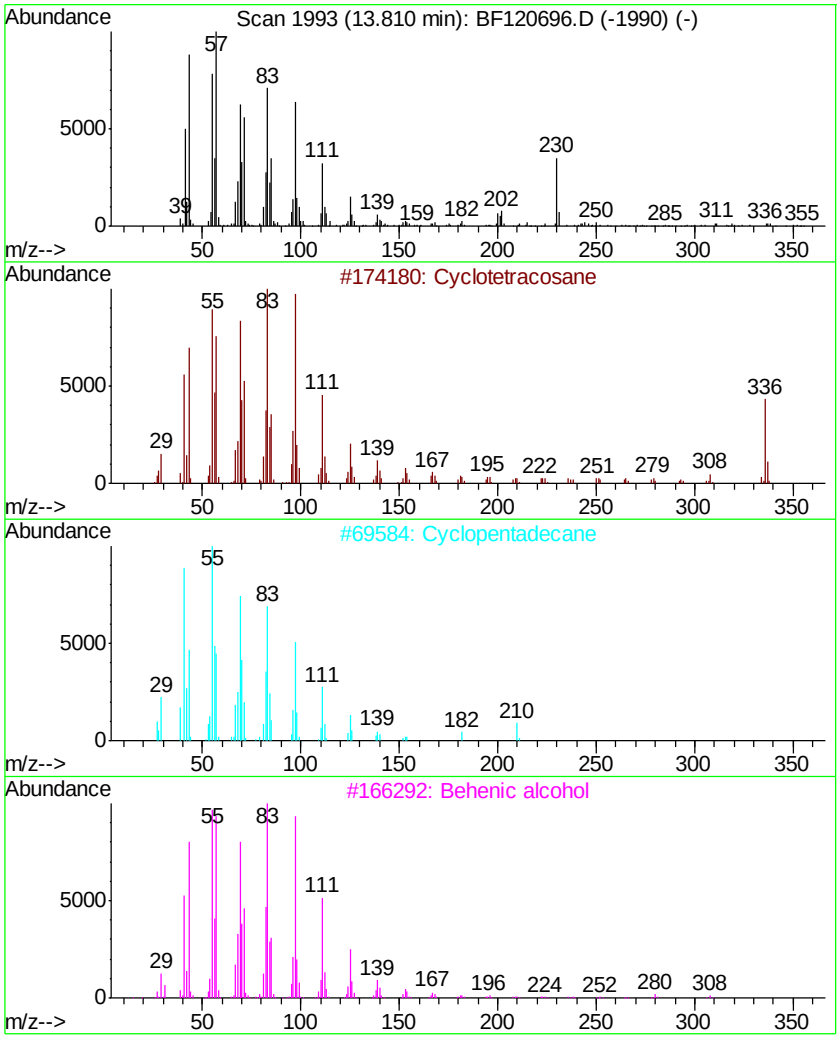
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

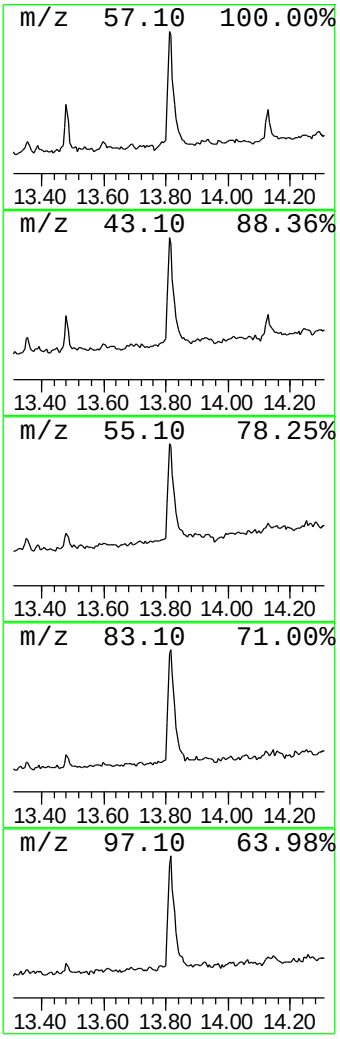
****

Peak Number 6 Cyclotetracosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	6.92 ng	476964	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	98
2	Cyclopentadecane	210	C15H30	000295-48-7	96
3	Behenic alcohol	326	C22H46O	000661-19-8	93
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91





Tentatively Identified Compound (LSC) summary

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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
2,4,7,9-Tetrameth...	9.27	15.0	ng	924570	3	9.83	1235690	20.0
Cyclopentanol, 1-...	10.42	10.2	ng	627075	3	9.83	1235690	20.0
Cyclododecane	11.55	2.1	ng	140067	4	11.32	1332580	20.0
n-Heptadecanol-1	12.37	6.3	ng	418084	4	11.32	1332580	20.0
Cyclotetracosane	13.81	6.9	ng	476964	5	13.96	1377900	20.0