LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112818\
Data File : BF111049.D
Acq On : 28 Nov 2018 16:57
Operator : JU/SJ
Sample : J6083-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-3

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-BF112618.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	20	24	35	rVB	65559	98166	7.62%	0.944%
2	5.186	524	527	547	rBV	15280	37107	2.88%	0.357%
3	5.557	587	590	619	rBV	740825	1008443	78.27%	9.693%
4	6.563	757	761	781	rBV	913243	1118945	86.85%	10.755%
5	6.704	781	785	795	rVB	1206181	1117747	86.75%	10.744%
6	6.933	821	824	835	rBV	333998	335016	26.00%	3.220%
7	7.086	847	850	872	rBV	881885	845021	65.59%	8.122%
8	7.498	917	920	942	rBV	448284	692221	53.73%	6.653%
9	8.216	1039	1042	1067	rBV	307428	453416	35.19%	4.358%
10	9.286	1220	1224	1241	rBV	1348421	1288414	100.00%	12.384%
11	9.692	1290	1293	1303	rBV	34715	39024	3.03%	0.375%
12	9.974	1337	1341	1356	rBV	483626	507642	39.40%	4.879%
13	10.769	1473	1476	1489	rBV	618000	715860	55.56%	6.881%
14	11.474	1592	1596	1609	rBV	380489	463092	35.94%	4.451%
15	11.974	1678	1681	1685	rBV	12235	16852	1.31%	0.162%
16	13.051	1860	1864	1876	rBV	965311	851080	66.06%	8.180%
17	13.921	2009	2012	2020	rBV2	18428	29883	2.32%	0.287%
18	14.133	2044	2048	2059	rBV	253460	297914	23.12%	2.863%
19	14.539	2114	2117	2122	rBV	18476	18537	1.44%	0.178%
20	14.856	2167	2171	2174	rBV	24140	23836	1.85%	0.229%
21	14.933	2181	2184	2188	rVB	20603	20036	1.56%	0.193%
22	15.204	2226	2230	2234	rBV	24694	25643	1.99%	0.246%
23	15.592	2292	2296	2304	rBV2	24090	33429	2.59%	0.321%
24	15.668	2304	2309	2328	rVB	170183	302862	23.51%	2.911%
25	16.045	2368	2373	2378	rBV2	23055	36251	2.81%	0.348%
26	16.562	2455	2461	2468	rBV4	14040	27441	2.13%	0.264%

Sum of corrected areas: 10403878

LSC Report - Integrated Chromatogram

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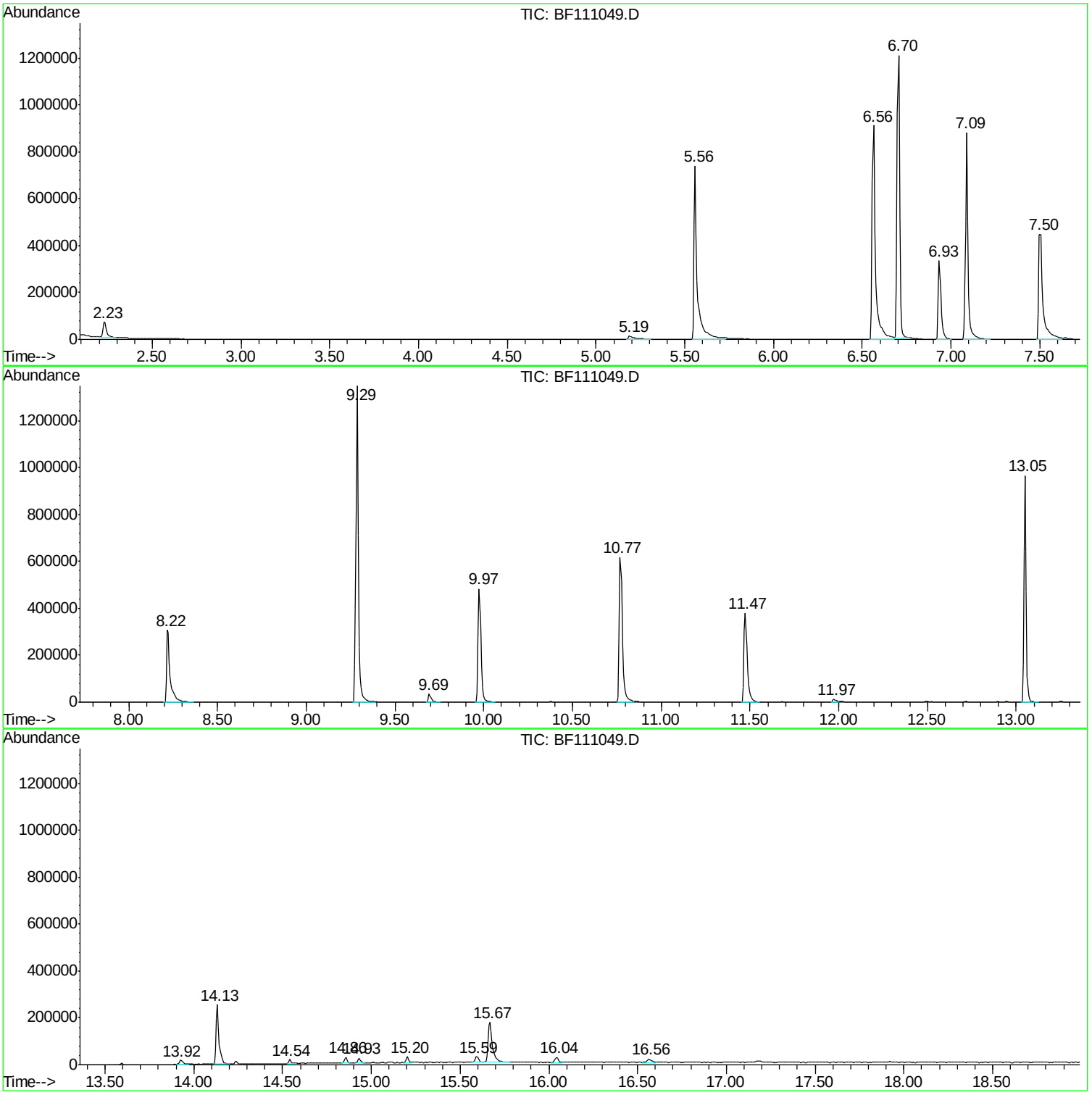
Instrument : BNA_F
ClientSampleId : WC-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF112618.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

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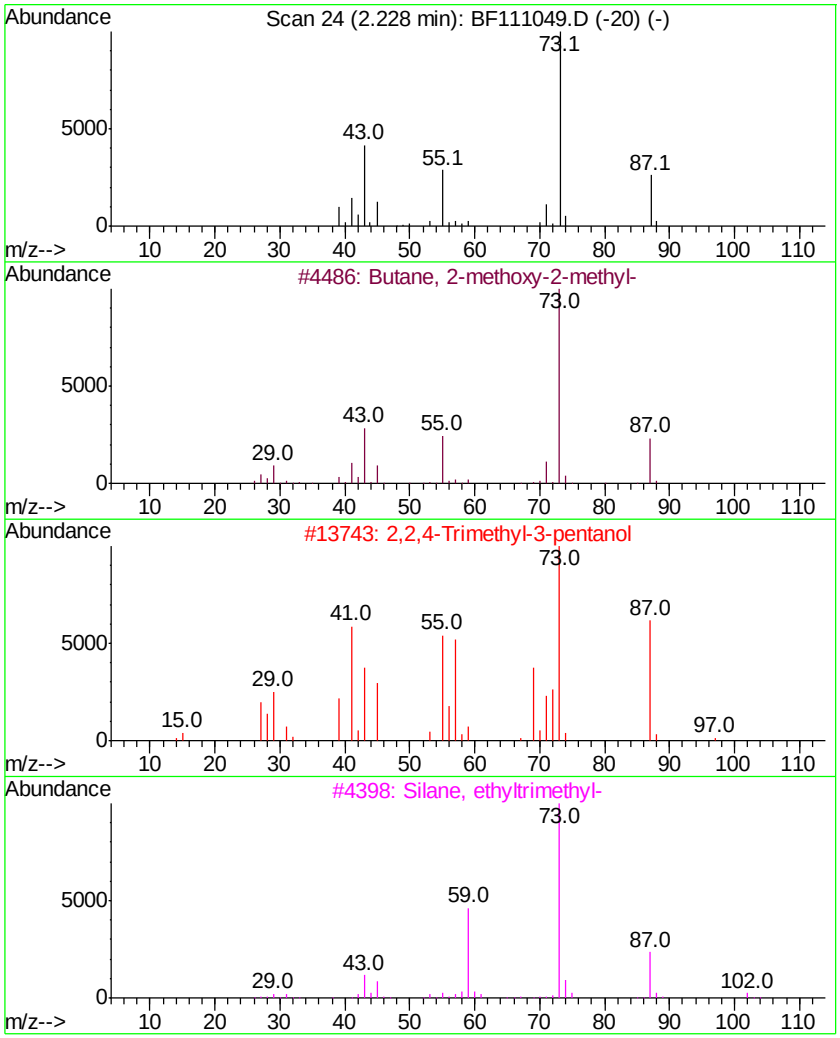
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

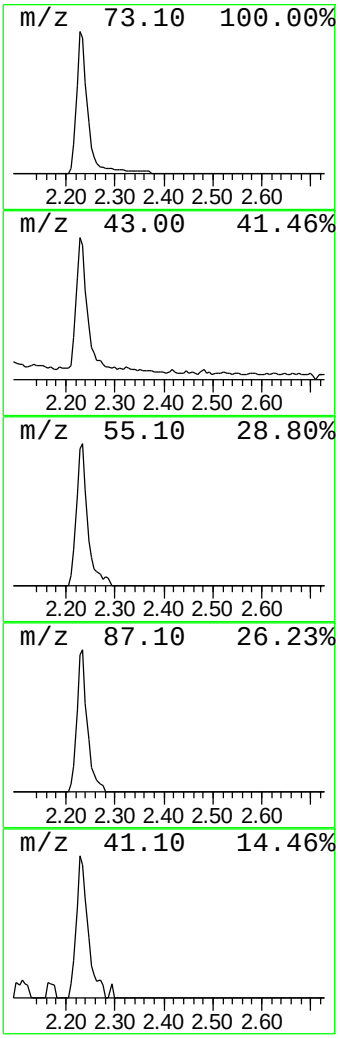
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.23	5.86 ng	98166	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	43
3	Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36
4	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	23
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17





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Operator : JU/SJ
Sample : J6083-05
Misc :
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Instrument : BNA_F
ClientSampleId : WC-3

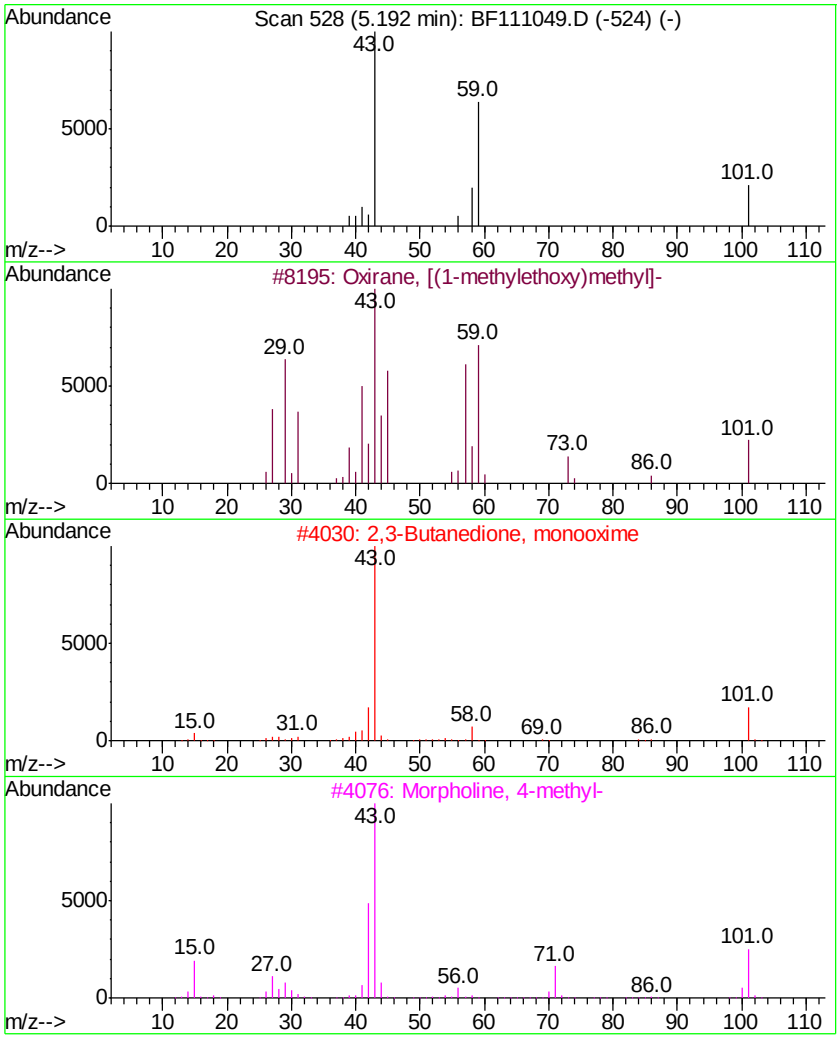
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF112618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

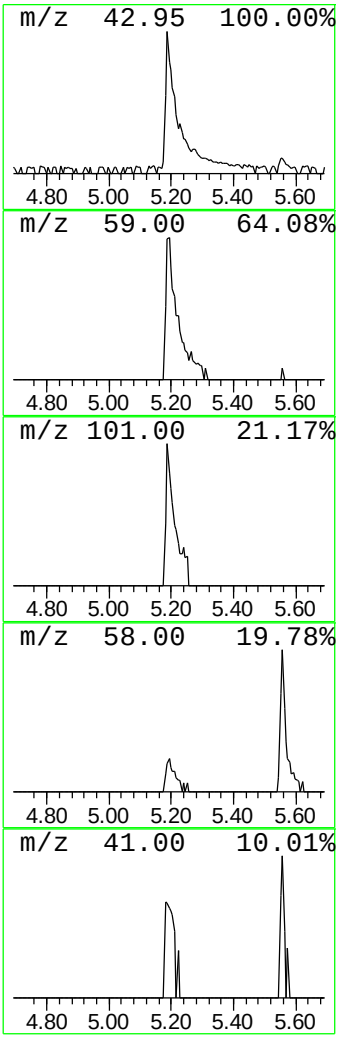
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Oxirane, [(1-methylethoxy)m... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	2.22 ng	37107	1,4-Dichlorobenzene-d4	6.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, [(1-methylethoxy)methyl]-	116	C6H12O2	004016-14-2	64
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	7
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	5
4	Propylamine	59	C3H9N	000107-10-8	4
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	4





Library Search Compound Report

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Operator : JU/SJ
Sample : J6083-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF112618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

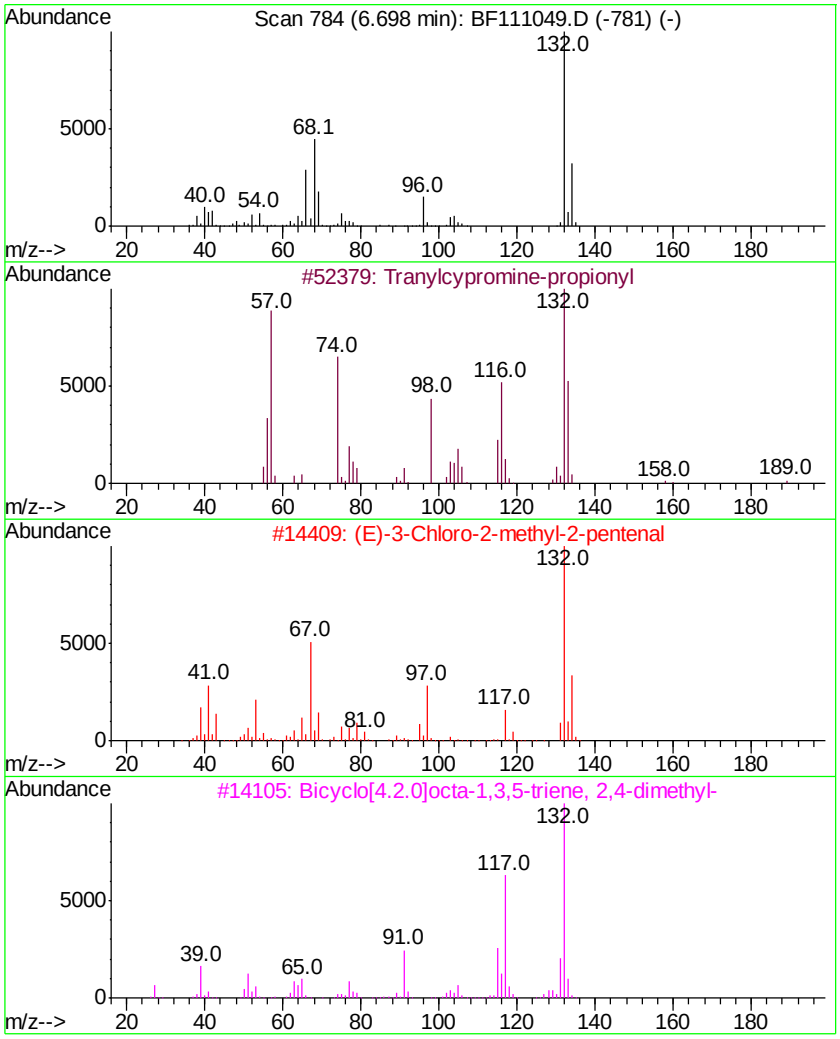
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

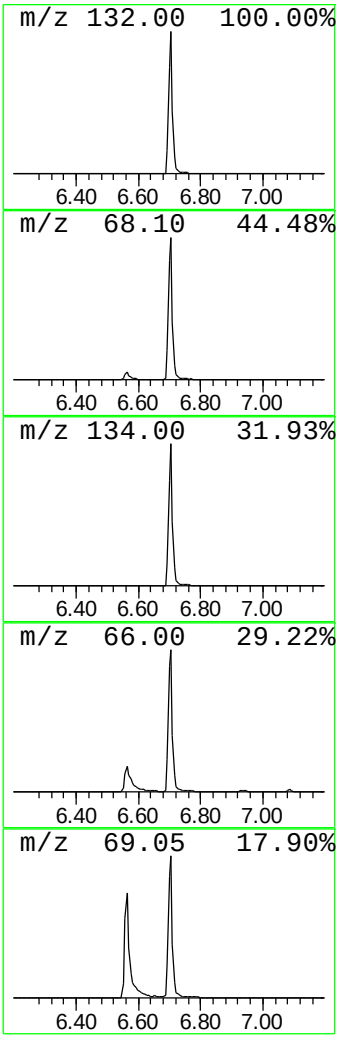
****

Peak Number 3 unknown6.70 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.70	66.73 ng	1117750	1,4-Dichlorobenzene-d4	6.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





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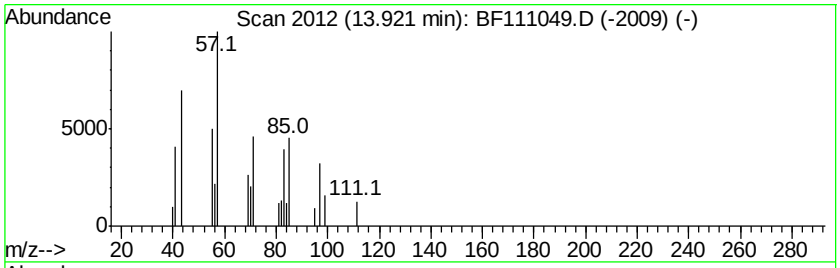
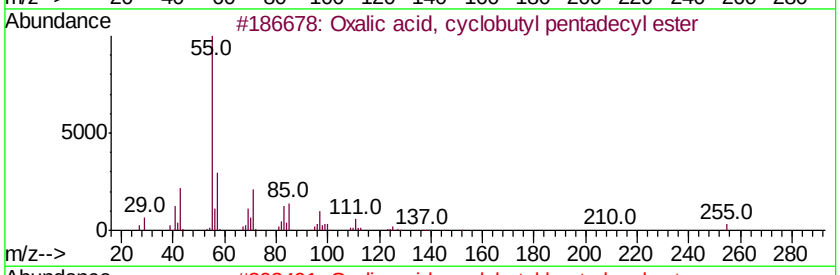
****

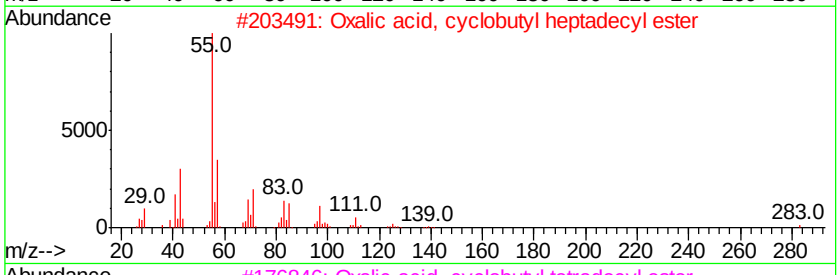
Peak Number 5 Oxalic acid, cyclobutyl pen... Concentration Rank 7

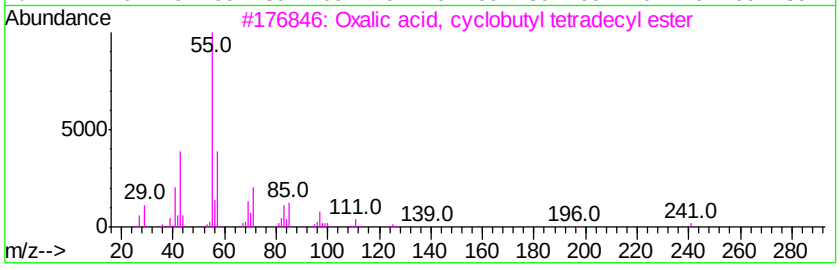
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.92	2.01 ng	29883	Chrysene-d12	14.13

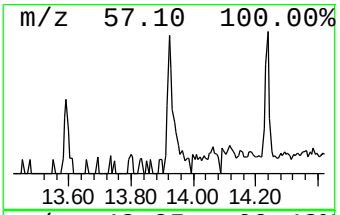
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, cyclobutyl pentadec...	354	C21H38O4	1000309-70-5	64
2	Oxalic acid, cyclobutyl heptadec...	382	C23H42O4	1000309-70-7	56
3	Oxalic acid, cyclobutyl tetradec...	340	C20H36O4	1000309-70-9	56
4	Oxalic acid, cyclobutyl octadecy...	396	C24H44O4	1000309-70-8	56
5	Tetradecane, 1-fluoro-	216	C14H29F	000593-33-9	53

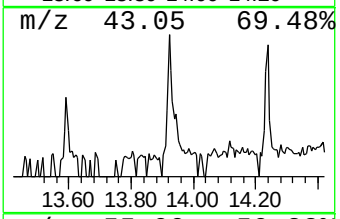


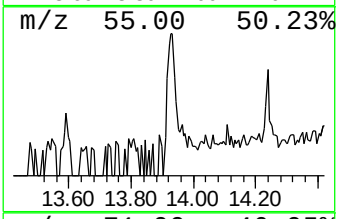


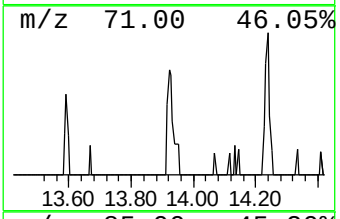


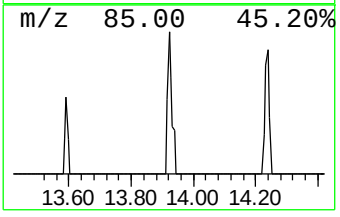












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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

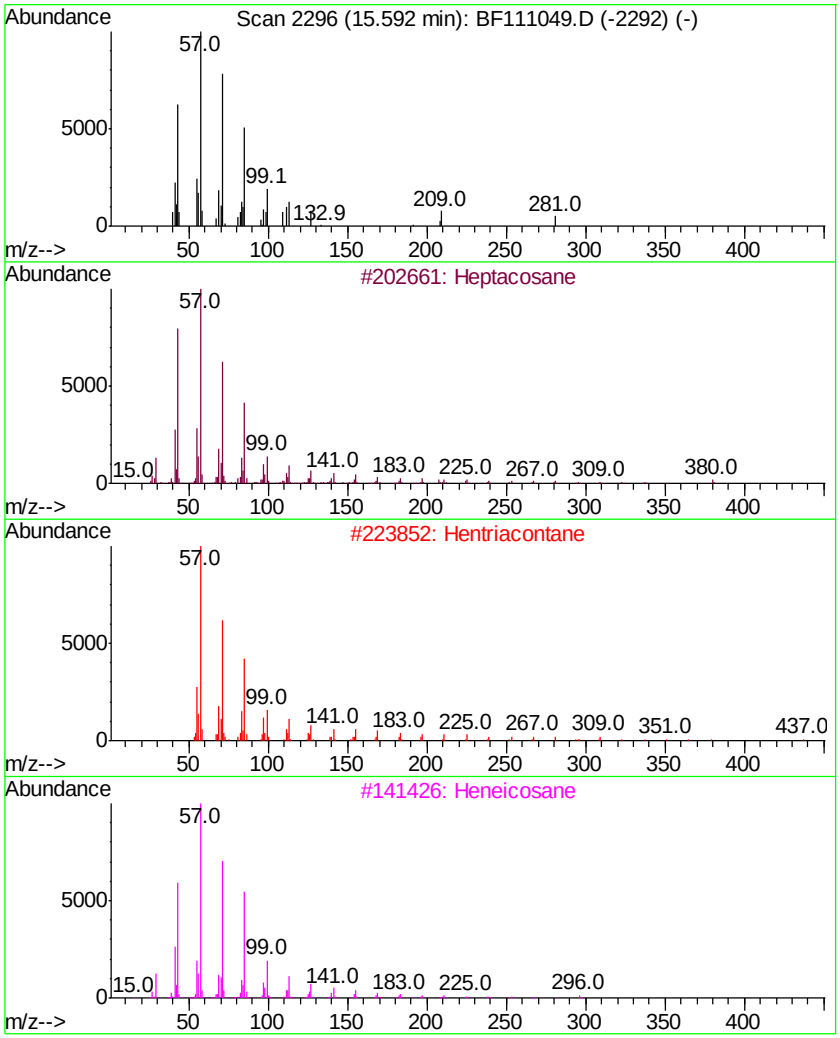
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

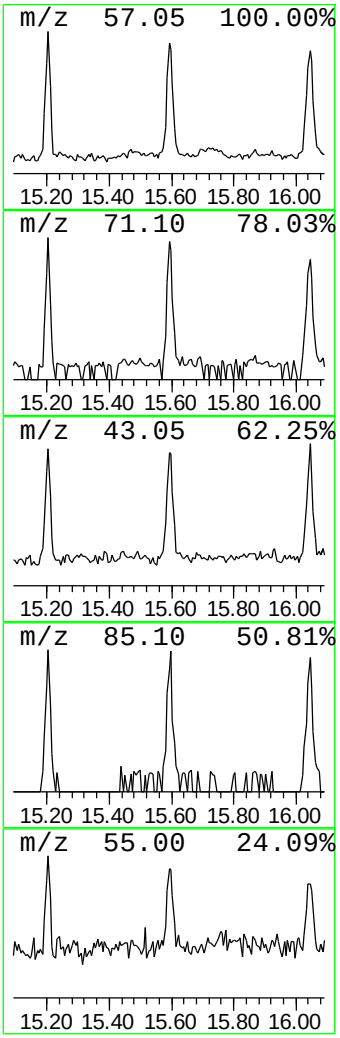
****

Peak Number 6 Heptacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.59	2.21 ng	33429	Perylene-d12	15.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	90
2	Hentriacontane	437	C31H64	000630-04-6	90
3	Heneicosane	296	C21H44	000629-94-7	86
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	86
5	10-Methylnonadecane	282	C20H42	056862-62-5	86





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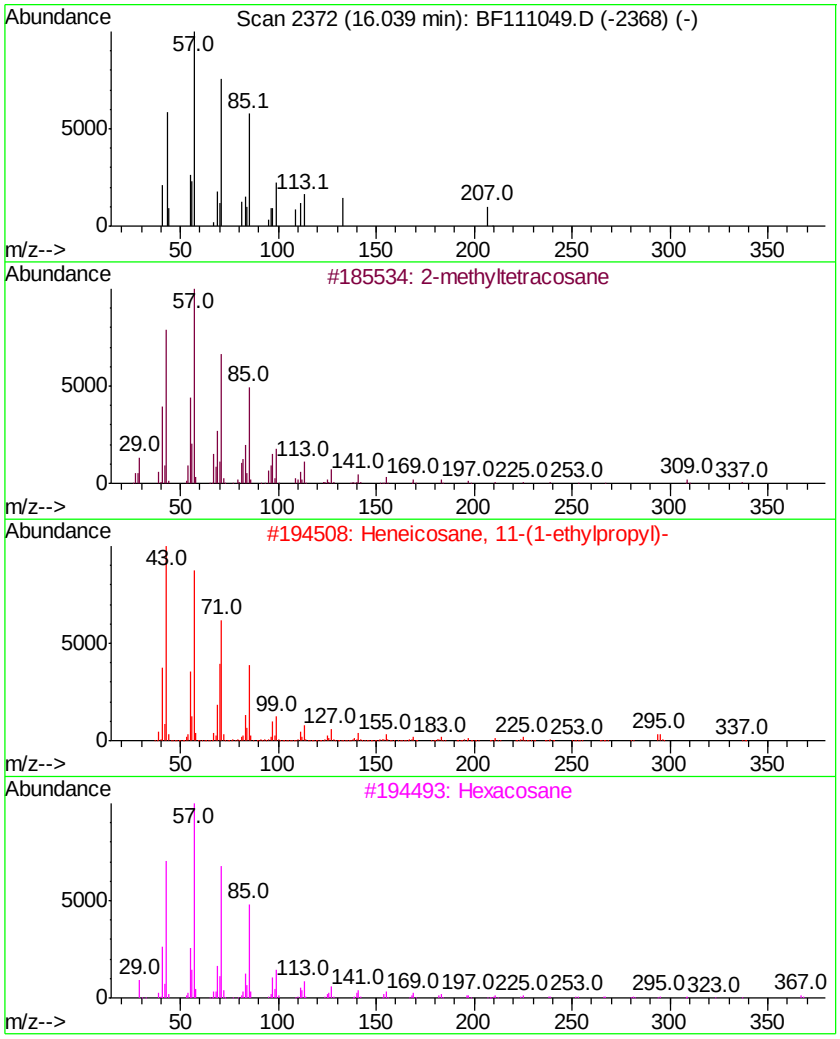
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

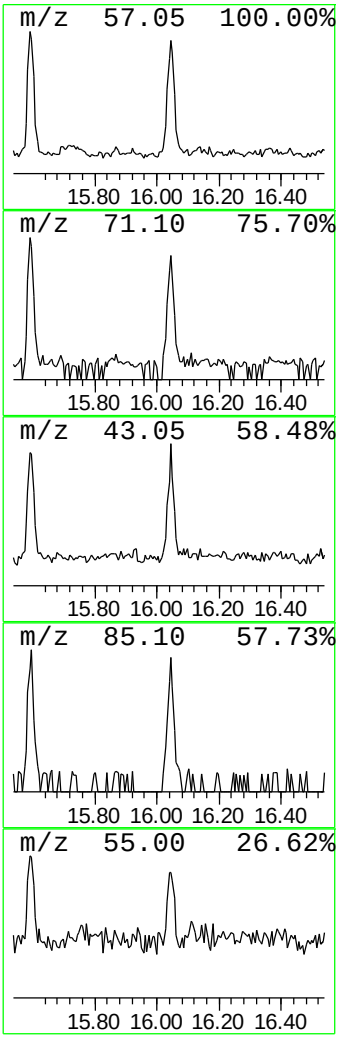
****

Peak Number 7 2-methyltetracosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.04	2.39 ng	36251	Perylene-d12	15.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyltetracosane	352	C25H52	1000376-72-6	91
2	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	86
3	Hexacosane	366	C26H54	000630-01-3	86
4	Heptacosane	380	C27H56	000593-49-7	86
5	Hentriacontane	437	C31H64	000630-04-6	86





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.23	5.9	ng	98166	1	6.93	335016	20.0
Oxirane, [(1-meth...	5.19	2.2	ng	37107	1	6.93	335016	20.0
unknown6.70	6.70	66.7	ng	1117750	1	6.93	335016	20.0
Oxalic acid, cycl...	13.92	2.0	ng	29883	5	14.13	297914	20.0
Heptacosane	15.59	2.2	ng	33429	6	15.67	302862	20.0
2-methyltetracosane	16.04	2.4	ng	36251	6	15.67	302862	20.0