

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF052820\
 Data File : BF120410.D
 Acq On : 28 May 2020 16:10
 Operator : MA/SJ
 Sample : L2771-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ISLAND-BETWEEN-G-H-3

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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-BF052820.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	1.946	5	10	11	rBV	521459	564257	9.95%	1.197%
2	1.963	11	13	24	rVB	785626	984118	17.35%	2.088%
3	2.116	34	39	54	rVB	1211680	1556967	27.45%	3.303%
4	5.451	601	606	609	rBV	4564754	4547523	80.18%	9.648%
5	6.463	772	778	781	rBV	4272827	4745264	83.67%	10.068%
6	6.663	809	812	818	rBV	168718	133843	2.36%	0.284%
7	6.839	838	842	845	rBV	2076871	1695861	29.90%	3.598%
8	6.998	864	869	872	rBV	4328631	4106249	72.40%	8.712%
9	7.398	932	937	940	rBV	3224594	3209686	56.59%	6.810%
10	8.122	1055	1060	1063	rBV	2486361	2150435	37.92%	4.563%
11	9.198	1237	1243	1246	rBV	6312914	5671701	100.00%	12.033%
12	9.586	1305	1309	1312	rBV	1031098	784732	13.84%	1.665%
13	9.874	1349	1358	1361	rBV	2657451	2314989	40.82%	4.912%
14	10.657	1486	1491	1495	rBV	3416673	3196728	56.36%	6.782%
15	11.357	1606	1610	1613	rBV	2540391	2172620	38.31%	4.610%
16	11.886	1697	1700	1705	rBV	354707	329805	5.81%	0.700%
17	12.445	1791	1795	1800	rBV5	37319	67938	1.20%	0.144%
18	12.563	1812	1815	1818	rBV	125910	113299	2.00%	0.240%
19	12.668	1830	1833	1836	rBV2	109577	106137	1.87%	0.225%
20	12.792	1851	1854	1857	rBV	147970	111395	1.96%	0.236%
21	12.945	1875	1880	1883	rBV	4811540	4562450	80.44%	9.680%
22	13.857	2031	2035	2049	rBV2	232931	565307	9.97%	1.199%
23	13.992	2053	2058	2061	rBV	1652987	1594965	28.12%	3.384%
24	14.468	2137	2139	2142	rBV2	112294	124786	2.20%	0.265%
25	14.774	2188	2191	2198	rBV	134942	197215	3.48%	0.418%
26	15.439	2299	2304	2309	rBV	1255273	1524540	26.88%	3.235%

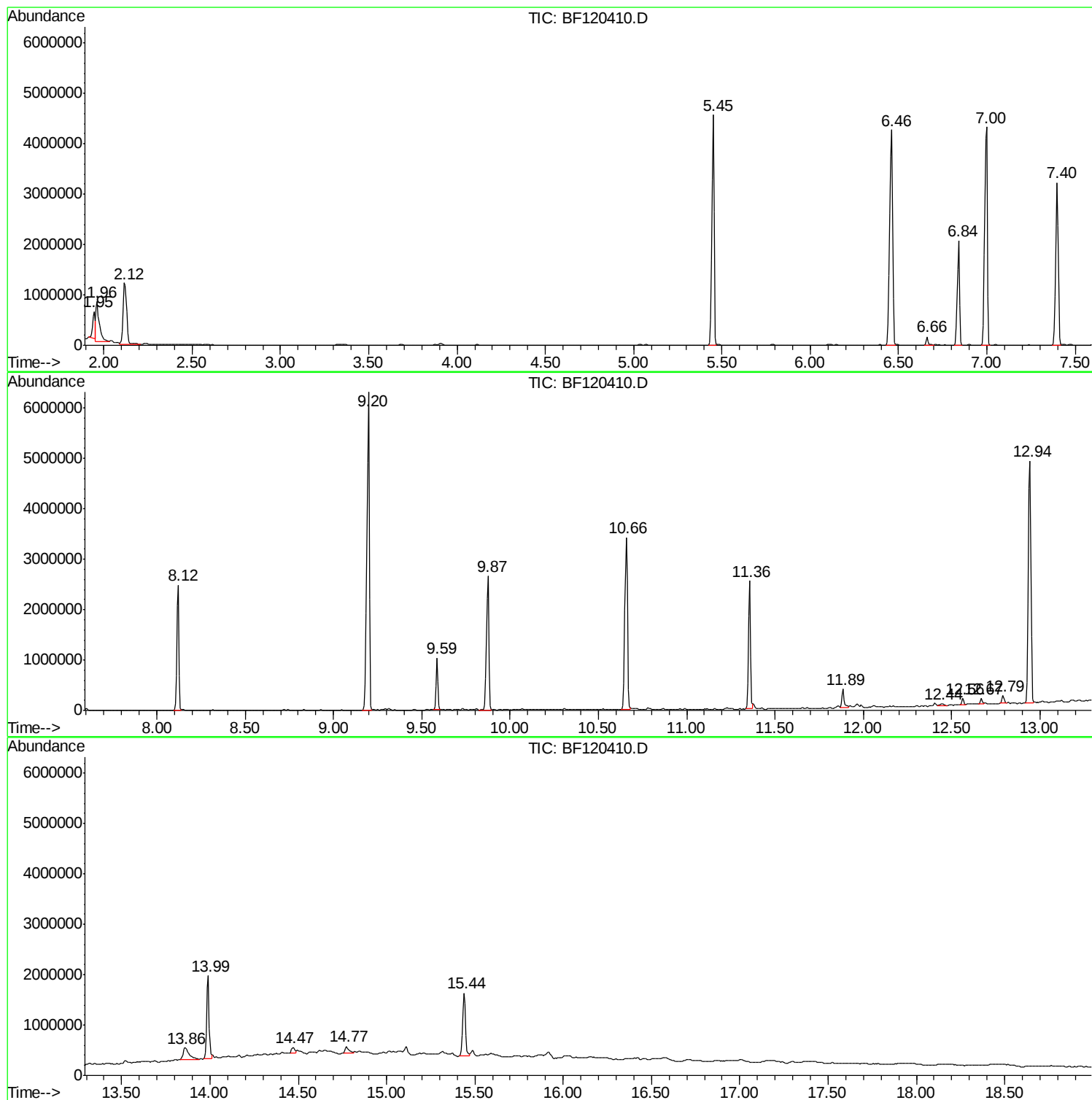
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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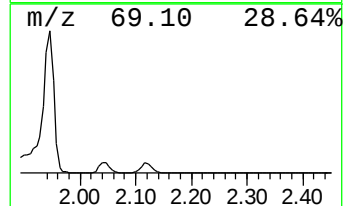
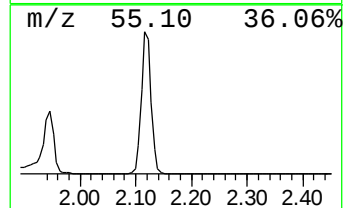
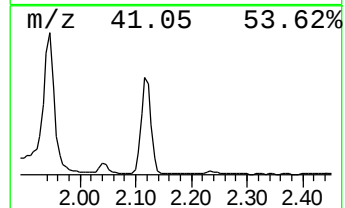
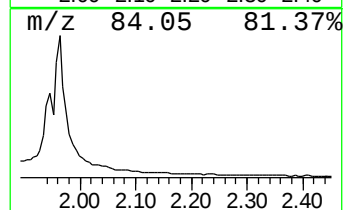
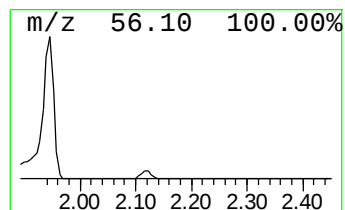
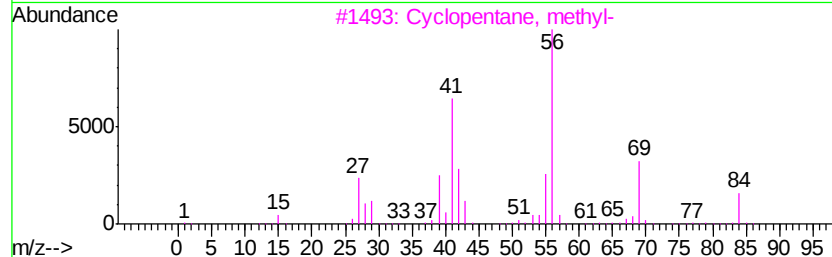
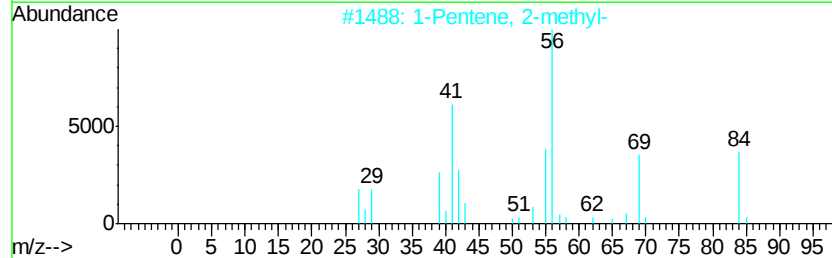
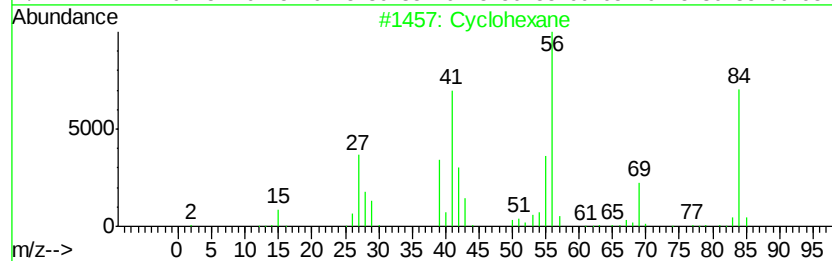
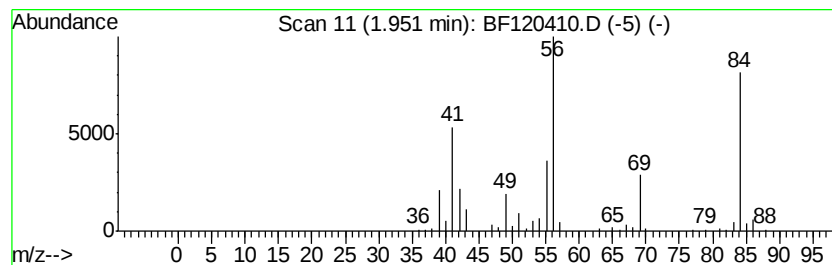
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Cyclohexane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.95	6.65 ng	564257	1,4-Dichlorobenzene-d4	6.84

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane	84	C6H12	000110-82-7	91
2		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	72
3		Cyclopentane, methyl-	84	C6H12	000096-37-7	59
4		1-Hexene	84	C6H12	000592-41-6	53
5		1-Hexene, 5-methyl-	98	C7H14	003524-73-0	47



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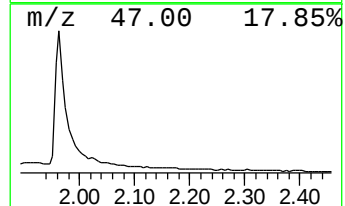
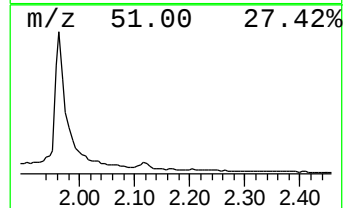
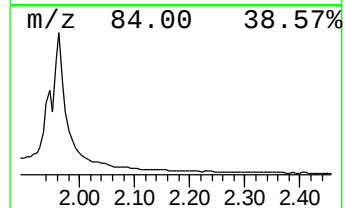
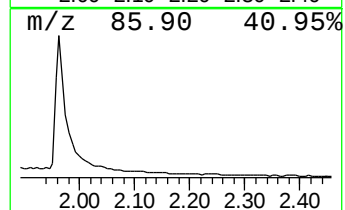
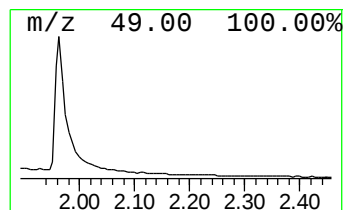
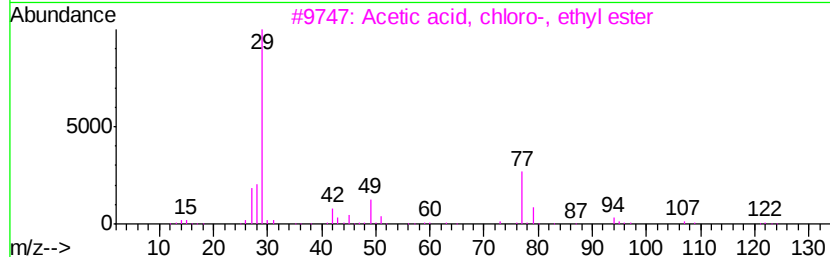
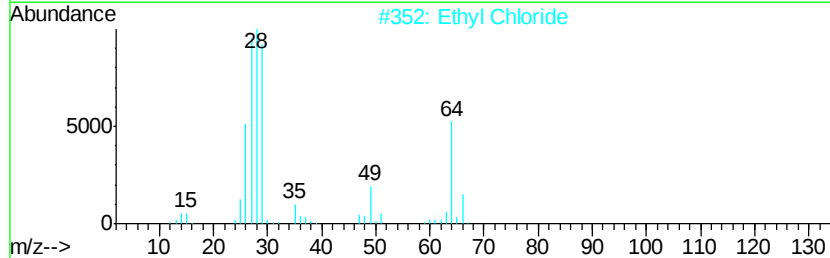
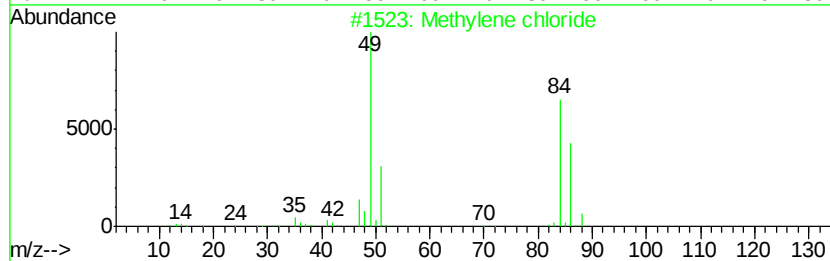
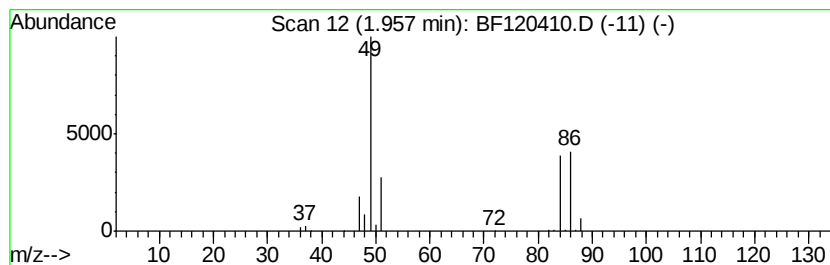
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Peak Number 2 Methylene chloride Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.96	11.61 ng	984118	1,4-Dichlorobenzene-d4	6.84

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Methylene chloride	84	CH2Cl2	000075-09-2	91
2		Ethyl Chloride	64	C2H5Cl	000075-00-3	4
3		Acetic acid, chloro-, ethyl ester	122	C4H7ClO2	000105-39-5	2
4		2-Chloroethanol	80	C2H5ClO	000107-07-3	1
5		Boron trifluoride	68	BF3	007637-07-2	1



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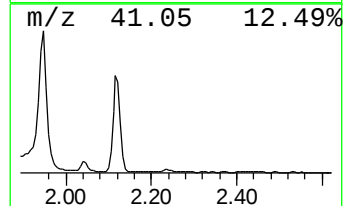
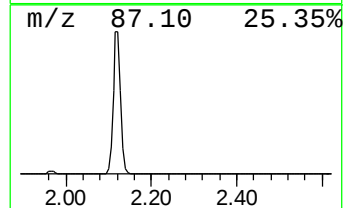
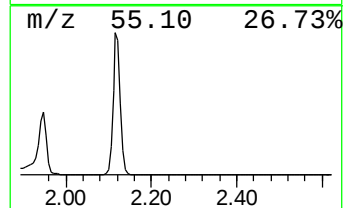
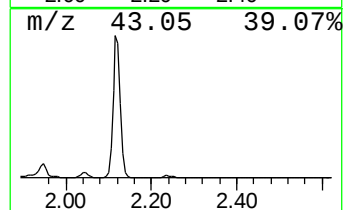
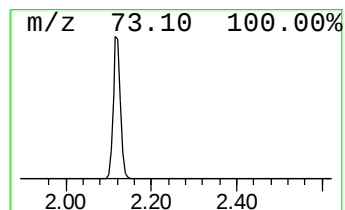
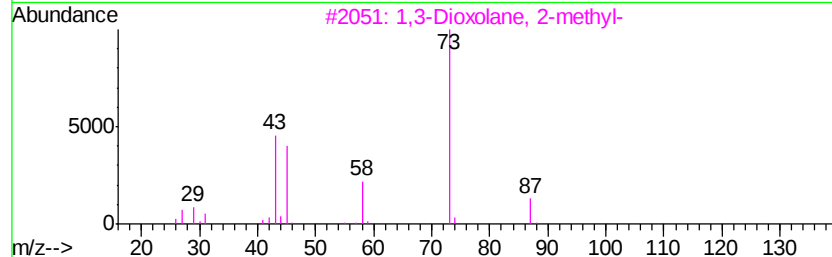
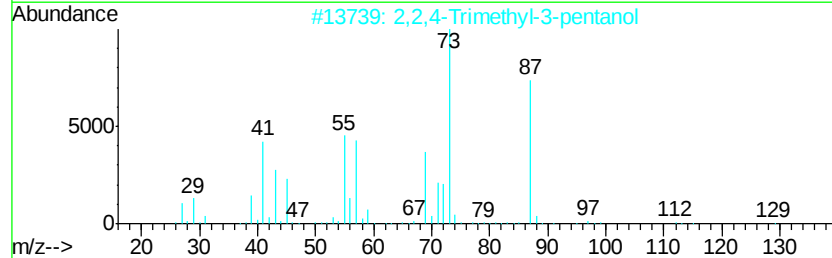
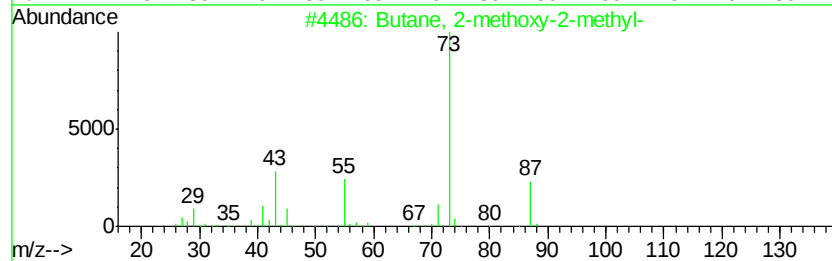
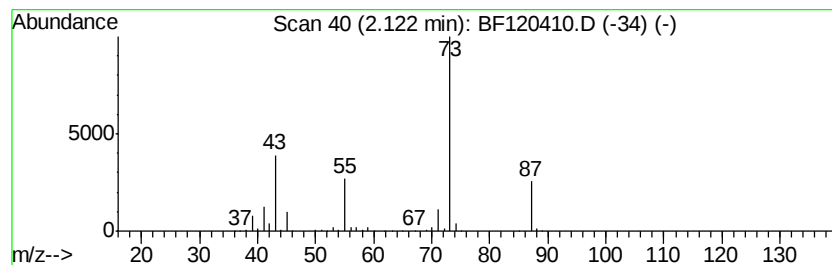
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Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.12	18.36 ng	1556970	1,4-Dichlorobenzene-d4	6.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	10



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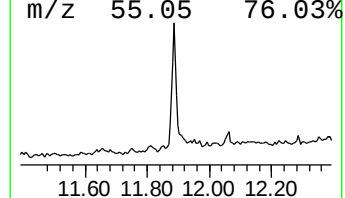
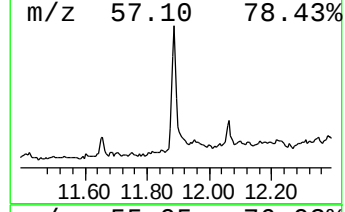
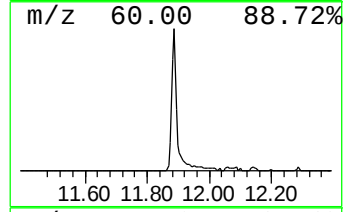
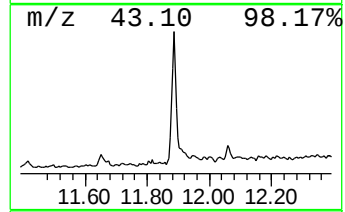
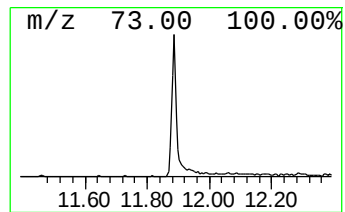
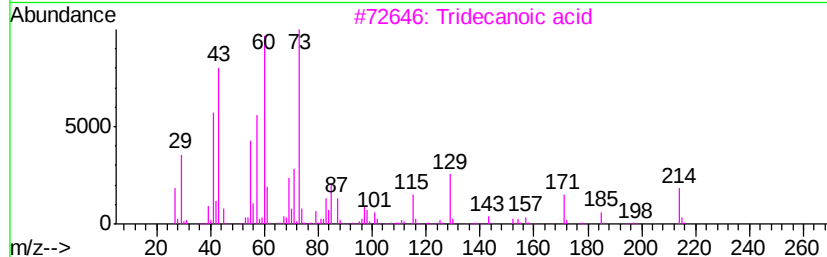
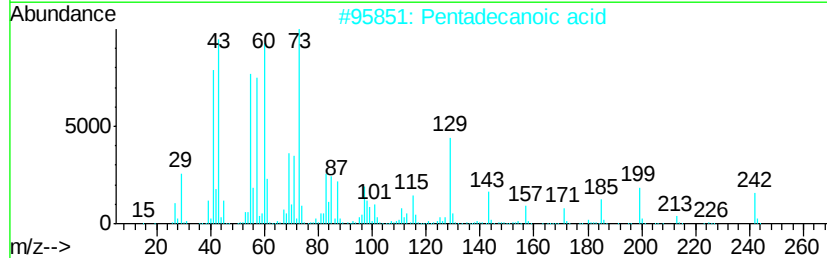
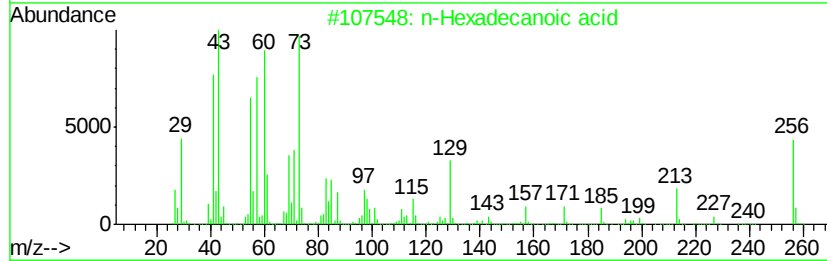
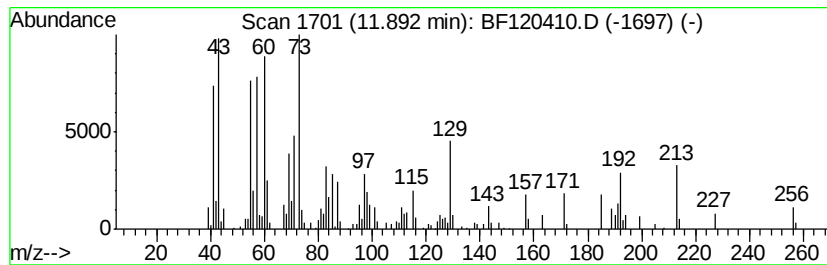
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	3.04 ng	329805	Phenanthrene-d10	11.36

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	89
3		Tridecanoic acid	214	C13H26O2	000638-53-9	70
4		Dodecanoic acid	200	C12H24O2	000143-07-7	62
5		n-Decanoic acid	172	C10H20O2	000334-48-5	58



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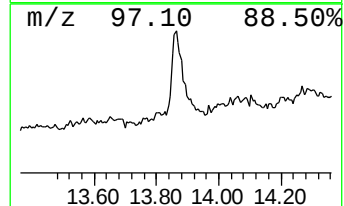
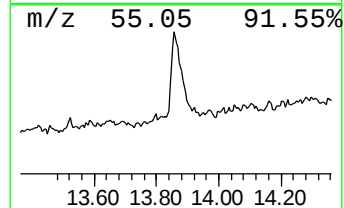
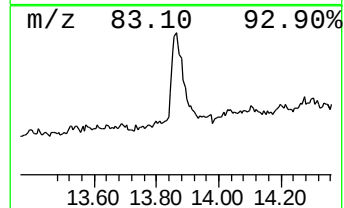
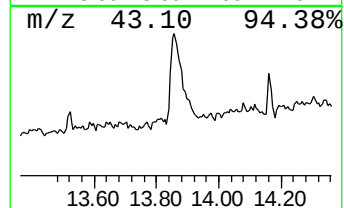
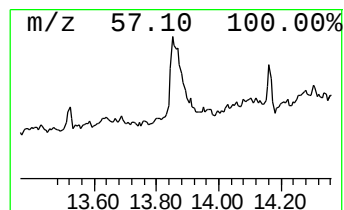
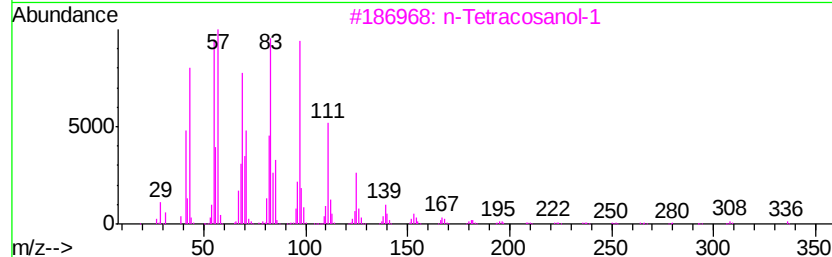
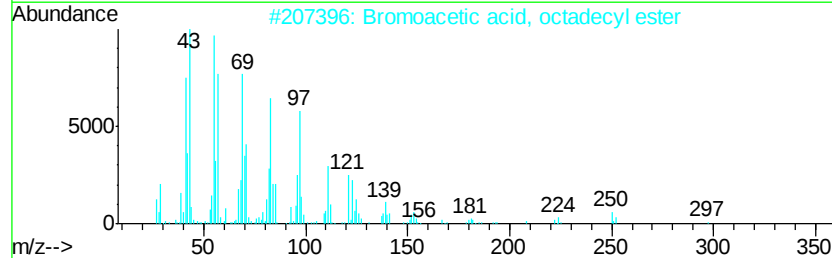
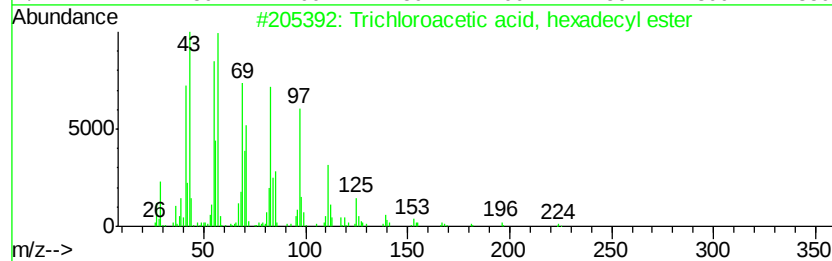
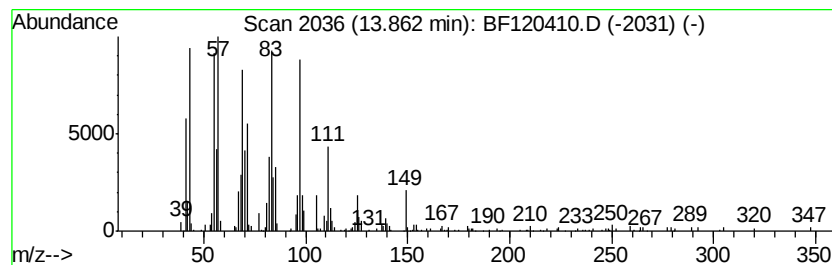
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Trichloroacetic acid, hexad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	7.09 ng	565307	Chrysene-d12	13.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
2		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	90
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	90
4		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	90
5		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	87



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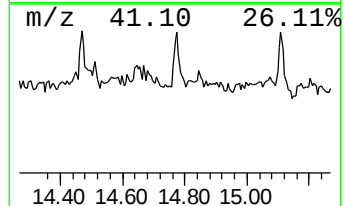
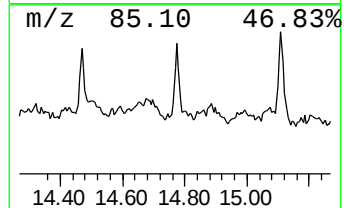
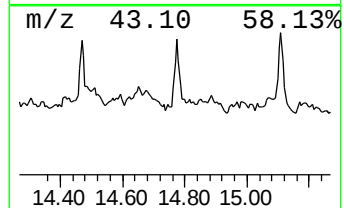
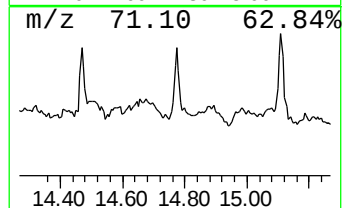
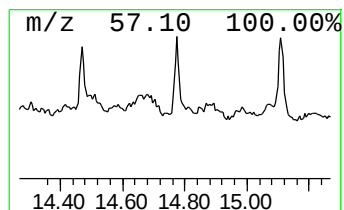
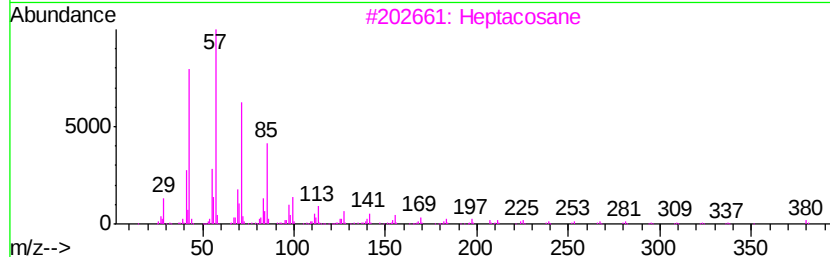
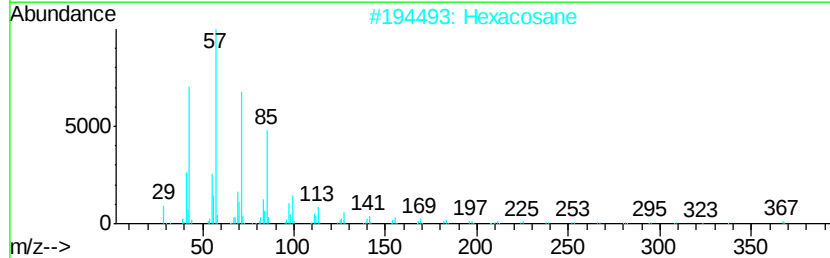
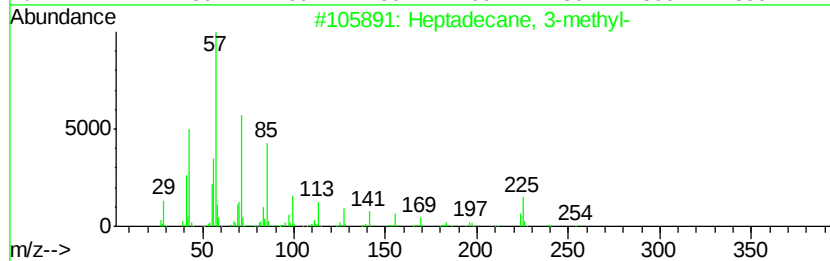
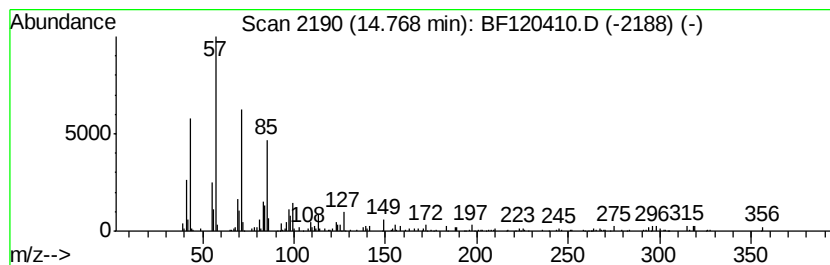
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptadecane, 3-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.77	2.59 ng	197215	Perylene-d12	15.44

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 3-methyl-	254	C18H38	006418-44-6	90
2		Hexacosane	366	C26H54	000630-01-3	87
3		Heptacosane	380	C27H56	000593-49-7	87
4		Tetracosane	338	C24H50	000646-31-1	87
5		Hentriacontane	437	C31H64	000630-04-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF052820\
Data File : BF120410.D
Acq On : 28 May 2020 16:10
Operator : MA/SJ
Sample : L2771-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ISLAND-BETWEEN-G-H-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclohexane	1.95	6.7	ng	564257	1	6.84	1695860	20.0
Methylene chloride	1.96	11.6	ng	984118	1	6.84	1695860	20.0
Butane, 2-methoxy...	2.12	18.4	ng	1556970	1	6.84	1695860	20.0
n-Hexadecanoic acid	11.89	3.0	ng	329805	4	11.36	2172620	20.0
Trichloroacetic a...	13.86	7.1	ng	565307	5	13.99	1594970	20.0
Heptadecane, 3-me...	14.77	2.6	ng	197215	6	15.44	1524540	20.0