

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022020\
 Data File : BG044527.D
 Acq On : 20 Feb 2020 19:15
 Operator : CG/JU
 Sample : L1578-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WFD-WC-L-01

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_G\METHODS\8270-BG013020.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	5.389	384	391	397	rBV	60909	98028	2.24%	0.465%
2	5.459	397	403	409	rVV	534962	893015	20.41%	4.232%
3	5.518	409	413	424	rVB	158808	362050	8.27%	1.716%
4	5.894	470	477	486	rVB	64599	105985	2.42%	0.502%
5	7.057	667	675	691	rBV	342001	628703	14.37%	2.979%
6	7.880	808	815	823	rBV	194594	335446	7.66%	1.590%
7	8.203	862	870	885	rBV	854800	1485739	33.95%	7.041%
8	9.037	1001	1012	1027	rBV	625155	1173707	26.82%	5.562%
9	10.682	1282	1292	1310	rBV	256335	483960	11.06%	2.293%
10	13.144	1701	1711	1726	rBV	1784271	2827295	64.60%	13.398%
11	13.426	1752	1759	1767	rBV	562837	901103	20.59%	4.270%
12	13.973	1847	1852	1860	rBV	40063	85445	1.95%	0.405%
13	14.484	1934	1939	1942	rBV	160788	235732	5.39%	1.117%
14	14.519	1942	1945	1955	rVB2	429552	666645	15.23%	3.159%
15	16.011	2191	2199	2214	rBV	1387994	2183516	49.89%	10.348%
16	16.241	2235	2238	2251	rVB	27037	51524	1.18%	0.244%
17	16.881	2343	2347	2355	rBV	64692	88477	2.02%	0.419%
18	17.263	2406	2412	2419	rBV	537269	852672	19.48%	4.041%
19	18.467	2613	2617	2626	rVB2	33379	46770	1.07%	0.222%
20	19.114	2720	2727	2732	rVB2	34047	67091	1.53%	0.318%
21	19.883	2852	2858	2870	rBV	3173260	4376393	100.00%	20.739%
22	21.182	3075	3079	3087	rBV2	106139	186678	4.27%	0.885%
23	21.247	3087	3090	3098	rVB	36169	55971	1.28%	0.265%
24	21.505	3128	3134	3144	rBV2	600435	1002309	22.90%	4.750%
25	21.711	3165	3169	3174	rVB	48358	64699	1.48%	0.307%
26	22.292	3264	3268	3276	rVB	70360	111279	2.54%	0.527%
27	22.956	3375	3381	3387	rVB	94365	159946	3.65%	0.758%
28	23.720	3505	3511	3522	rVB	86549	174272	3.98%	0.826%
29	24.584	3647	3658	3675	rVB2	385202	1223321	27.95%	5.797%
30	25.688	3839	3846	3856	rVB3	42220	122523	2.80%	0.581%
31	26.963	4061	4063	4074	rVB5	20899	51573	1.18%	0.244%

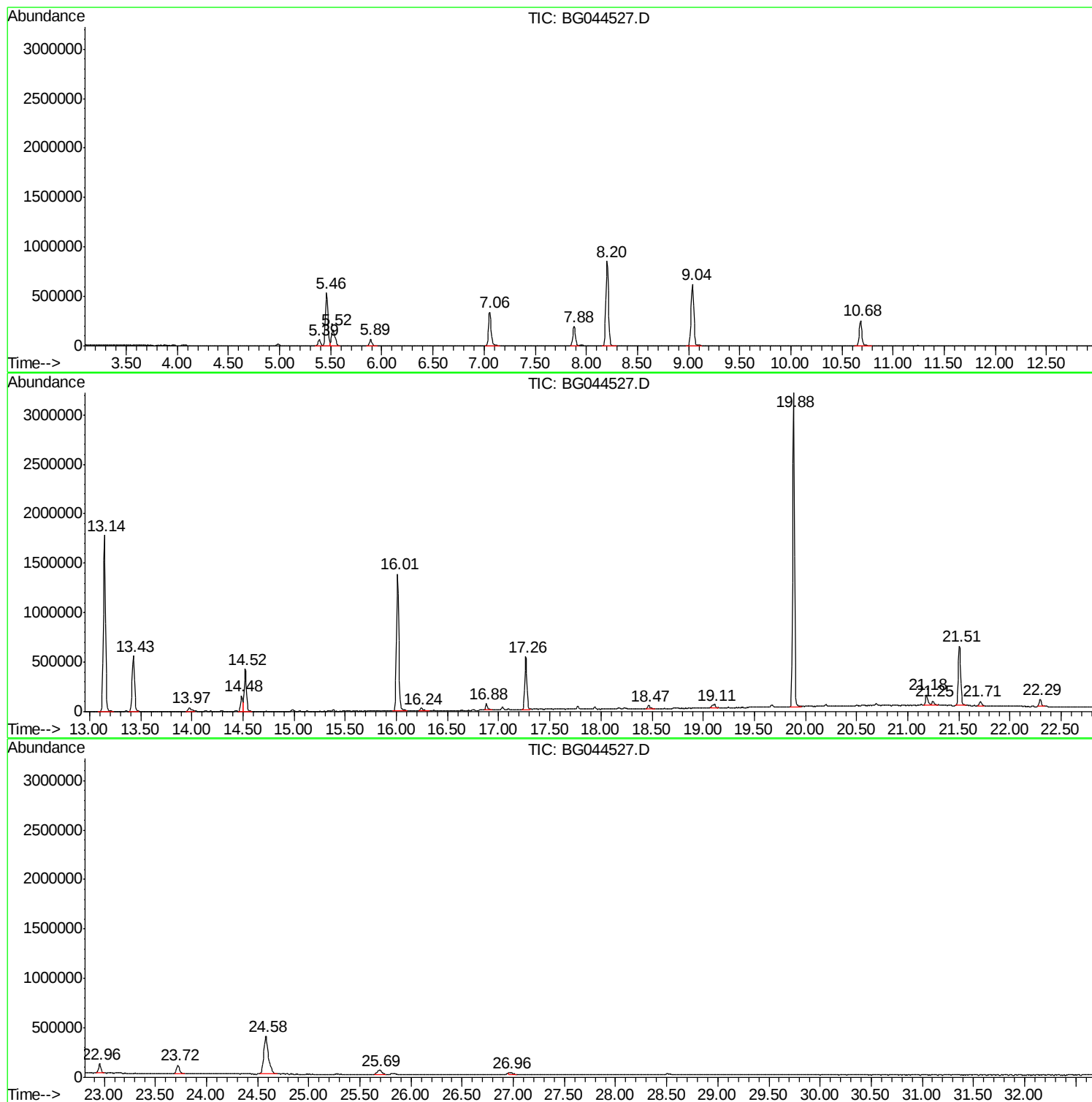
Sum of corrected areas: 21101867

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022020\
Data File : BG044527.D
Acq On : 20 Feb 2020 19:15
Operator : CG/JU
Sample : L1578-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WFD-WC-L-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022020\
Data File : BG044527.D
Acq On : 20 Feb 2020 19:15
Operator : CG/JU
Sample : L1578-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WFD-WC-L-01

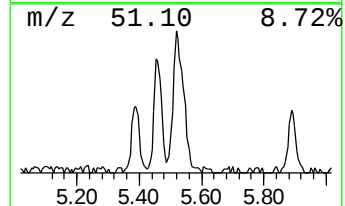
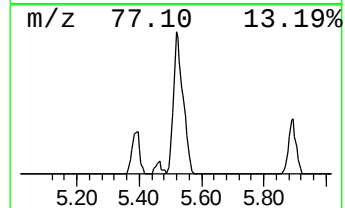
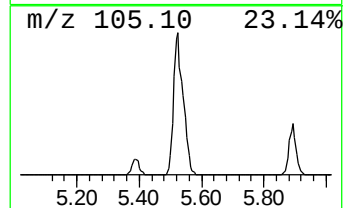
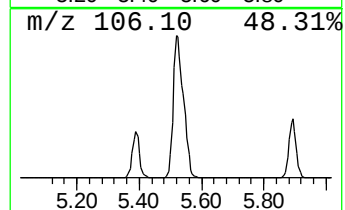
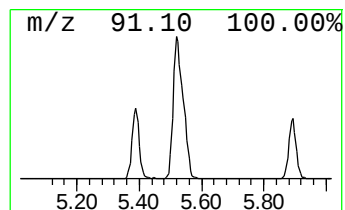
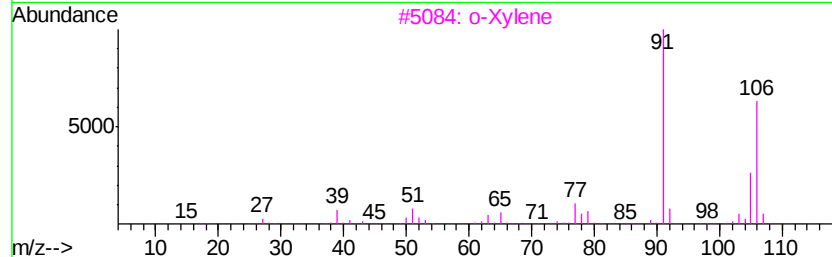
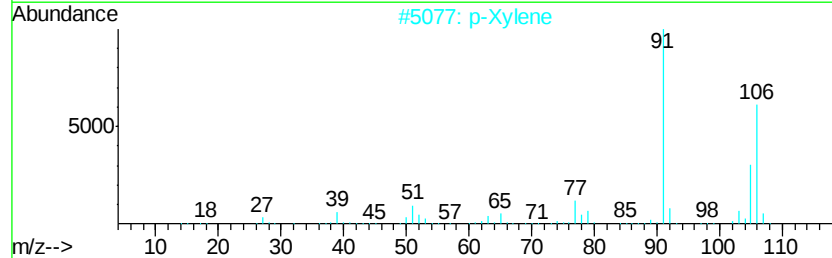
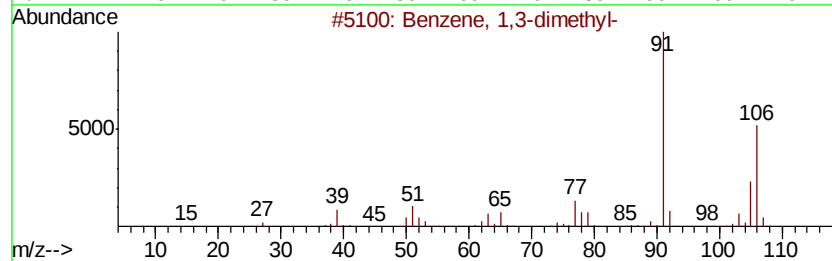
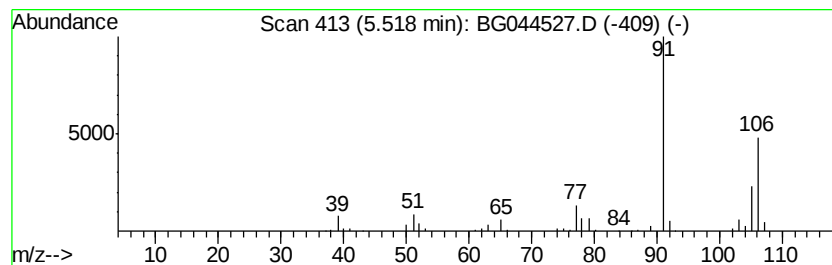
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzene, 1,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.52	21.59 ng	362050	1,4-Dichlorobenzene-d4	7.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2		p-Xylene	106	C8H10	000106-42-3	97
3		o-Xylene	106	C8H10	000095-47-6	95
4		Ethylbenzene	106	C8H10	000100-41-4	72
5		Cyclopentene, 1-ethenyl-3-methyl...	106	C8H10	061142-07-2	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022020\
Data File : BG044527.D
Acq On : 20 Feb 2020 19:15
Operator : CG/JU
Sample : L1578-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

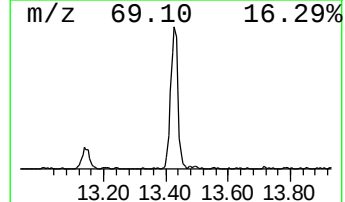
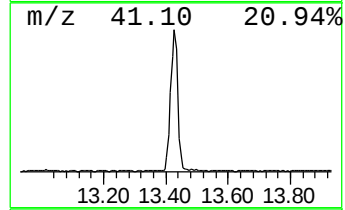
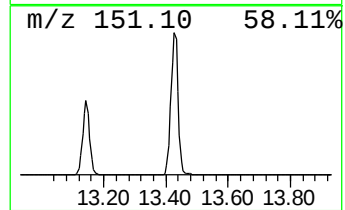
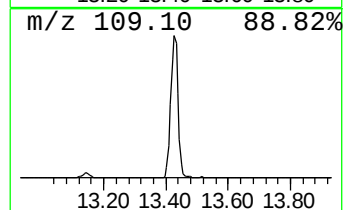
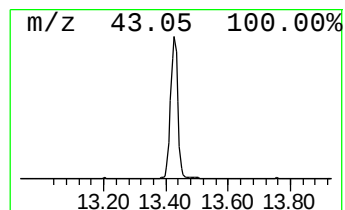
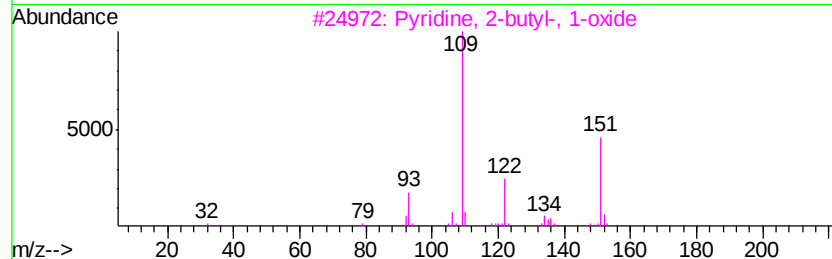
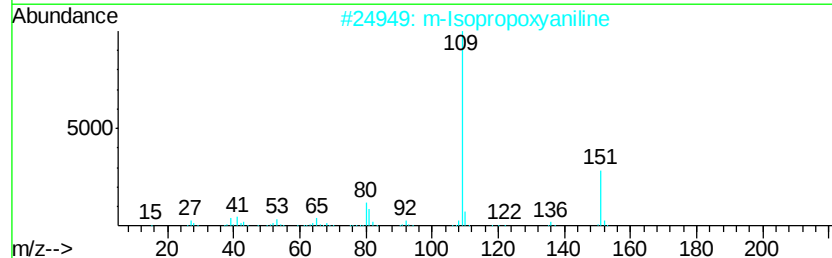
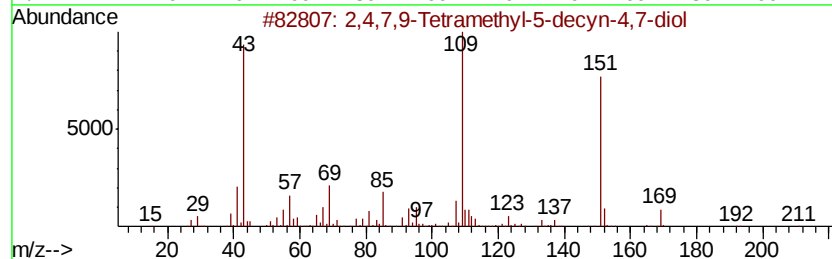
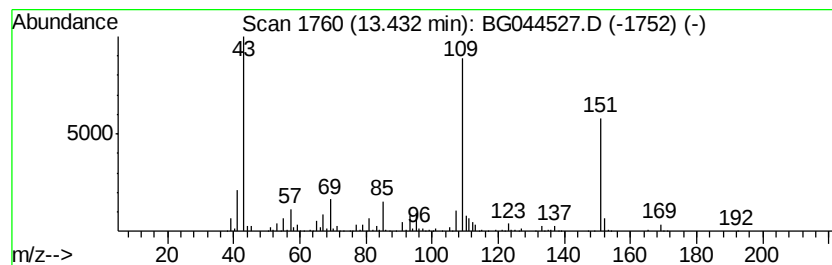
Instrument :
BNA_G
ClientSampleId :
WFD-WC-L-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.43	27.03 ng	901103	Acenaphthene-d10	14.52	
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	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	59
3	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	59
4	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	59
5	p-Isopropoxyaniline	151	C9H13NO	007664-66-6	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022020\
Data File : BG044527.D
Acq On : 20 Feb 2020 19:15
Operator : CG/JU
Sample : L1578-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WFD-WC-L-01

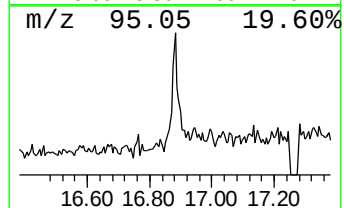
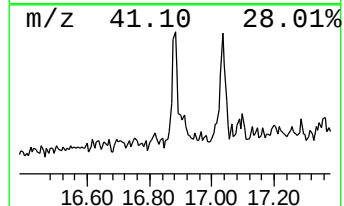
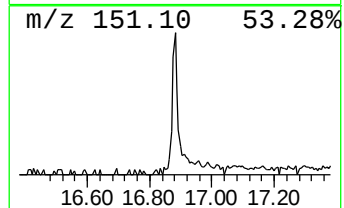
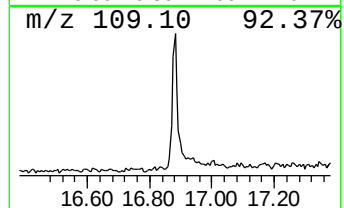
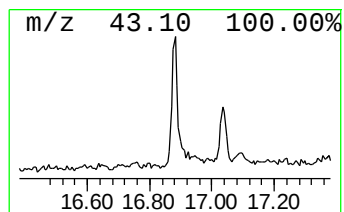
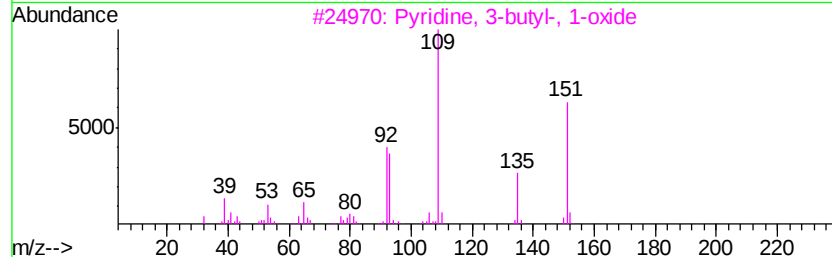
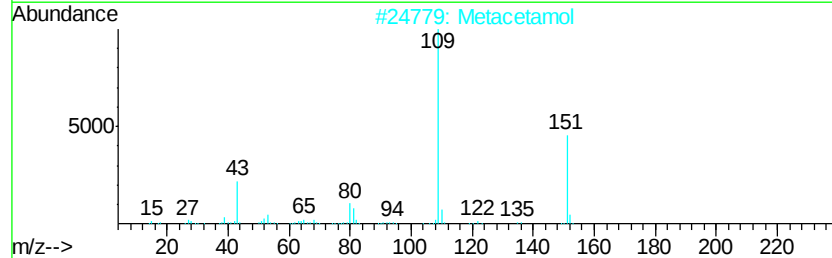
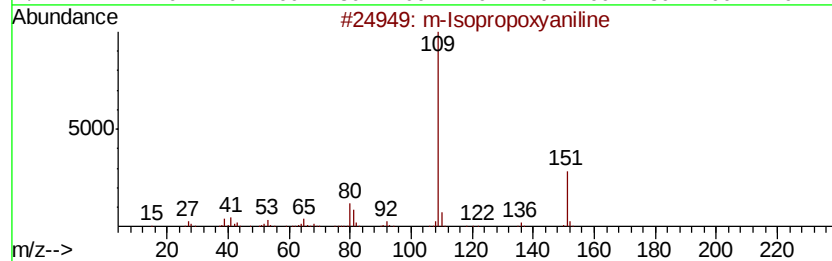
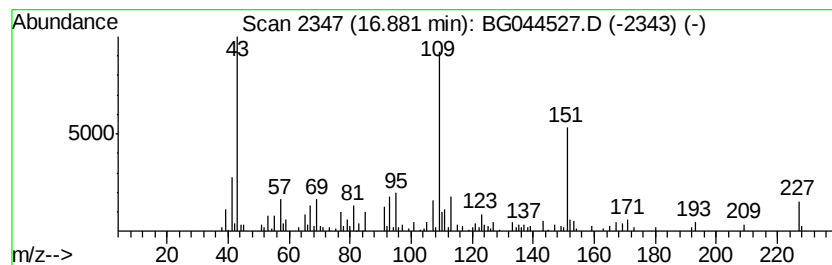
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 m-Isopropoxyaniline Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.88	2.08 ng	88477	Phenanthrene-d10	17.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	m-Isopropoxvaniline	151	C9H13NO	041406-00-2	53
2		Metacetamol	151	C8H9NO2	000621-42-1	53
3		Pvridine, 3-butyl-, 1-oxide	151	C9H13NO	031396-33-5	49
4		Acetaminophen	151	C8H9NO2	000103-90-2	49
5		3,3,5,5-Tetramethylcyclopentene	124	C9H16	038667-10-6	41



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022020\
Data File : BG044527.D
Acq On : 20 Feb 2020 19:15
Operator : CG/JU
Sample : L1578-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

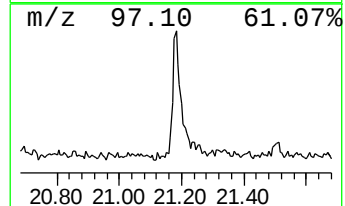
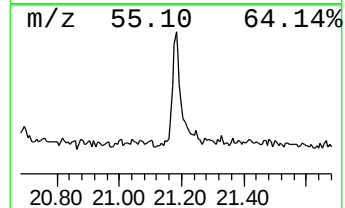
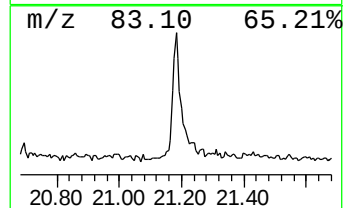
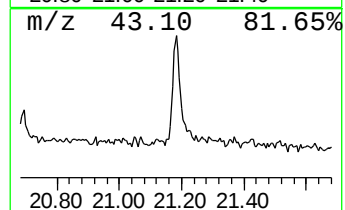
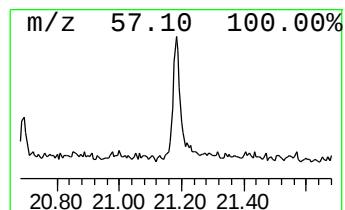
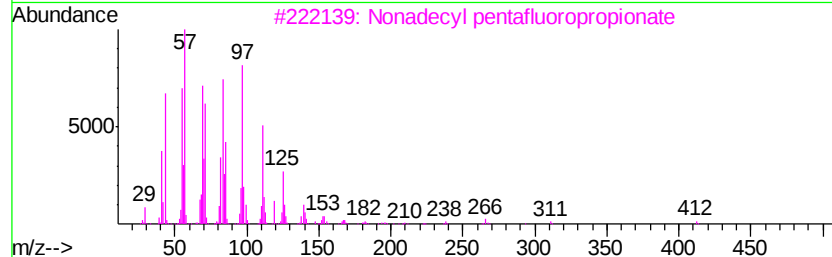
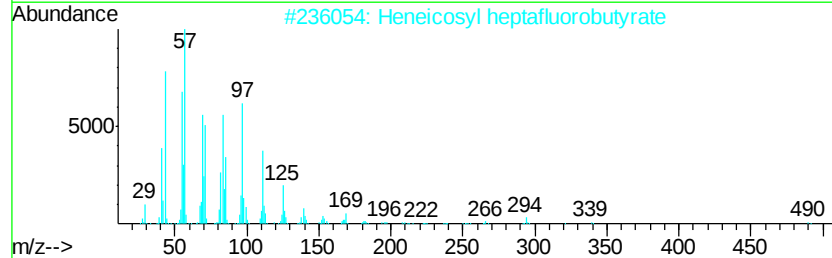
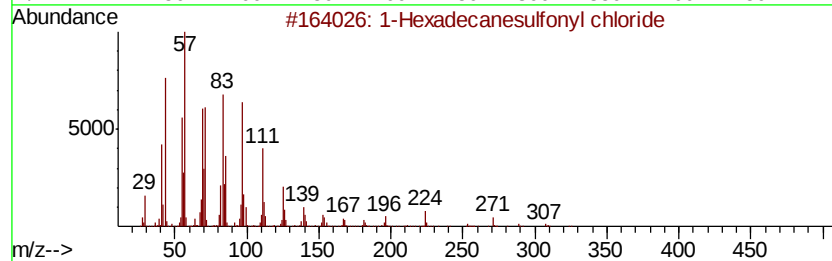
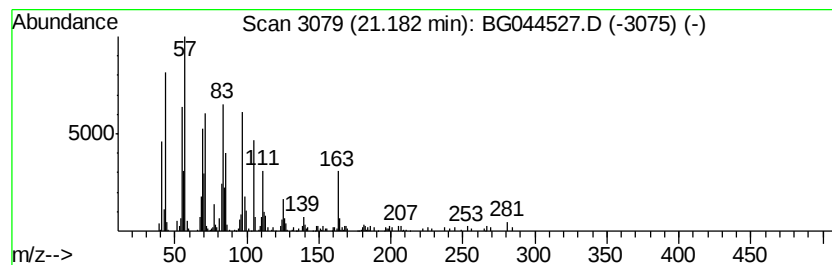
Instrument :
BNA_G
ClientSampleId :
WFD-WC-L-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1-Hexadecanesulfonyl chloride Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.		
21.18	3.72 ng	186678	Chrysene-d12		21.50		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	90
2			Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	87
3			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	87
4			Nonadecyl heptafluorobutyrate	480	C23H39F7O2	1000351-83-9	87
5			Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022020\
Data File : BG044527.D
Acq On : 20 Feb 2020 19:15
Operator : CG/JU
Sample : L1578-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WFD-WC-L-01

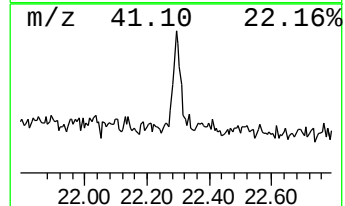
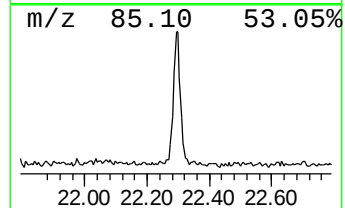
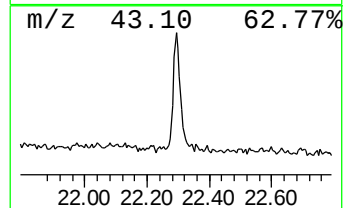
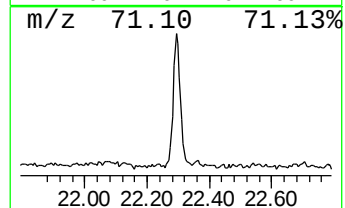
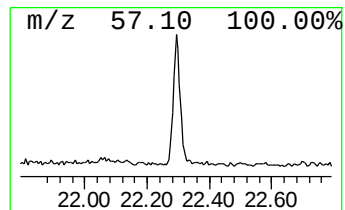
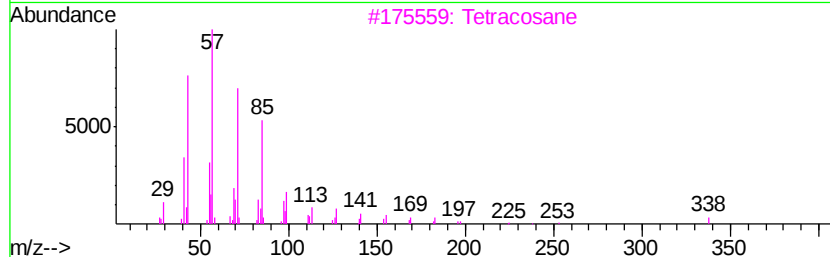
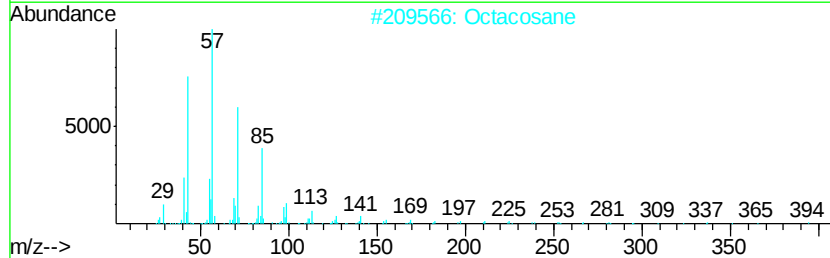
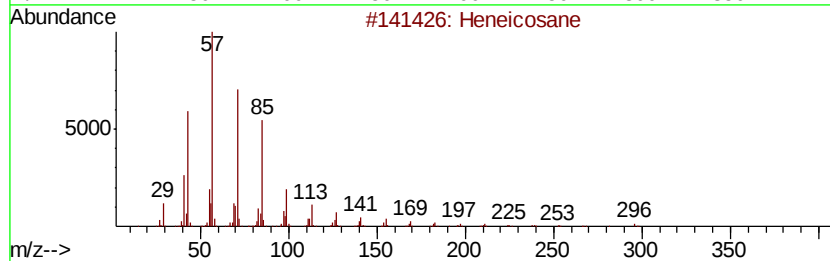
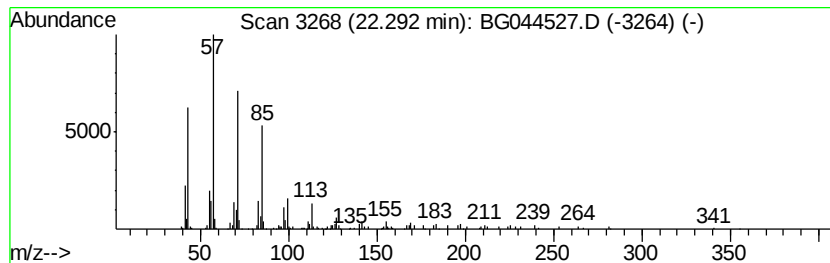
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heneicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.29	2.22 ng	111279	Chrysene-d12	21.50

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	90
2	Octacosane		394	C28H58	000630-02-4	90
3	Tetracosane		338	C24H50	000646-31-1	90
4	Hexadecane, 2,6,10,14-tetramethyl-		282	C20H42	000638-36-8	89
5	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022020\
Data File : BG044527.D
Acq On : 20 Feb 2020 19:15
Operator : CG/JU
Sample : L1578-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WFD-WC-L-01

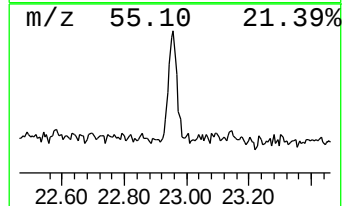
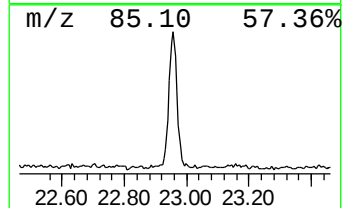
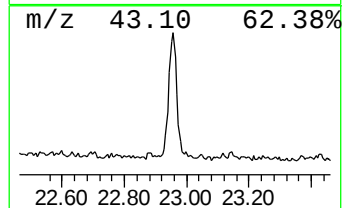
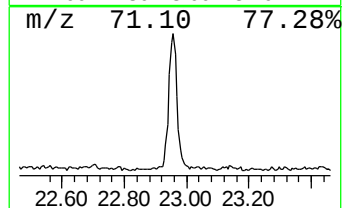
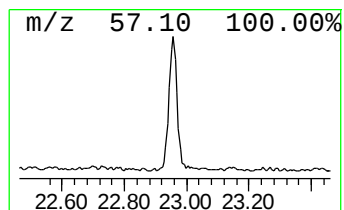
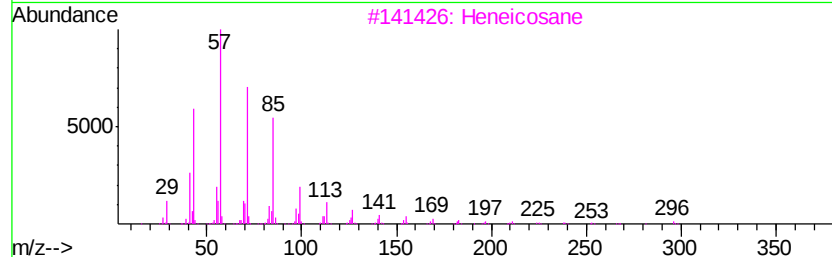
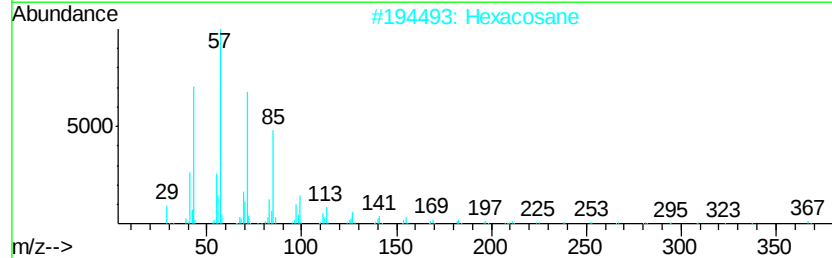
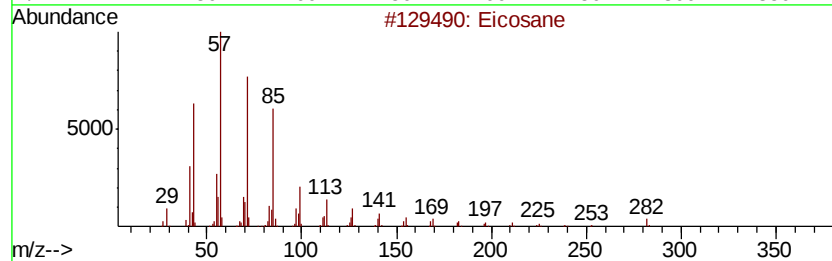
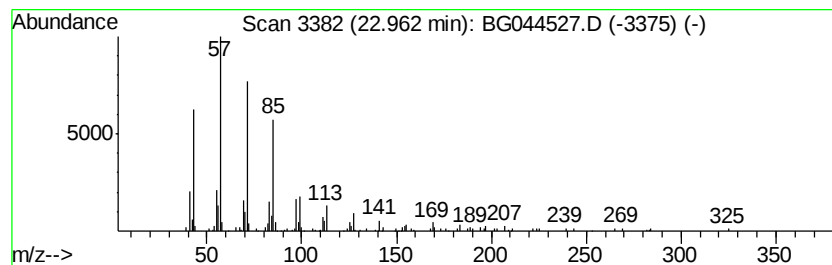
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.96	3.19 ng	159946	Chrysene-d12	21.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	97
2		Hexacosane	366	C26H54	000630-01-3	94
3		Heneicosane	296	C21H44	000629-94-7	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022020\
Data File : BG044527.D
Acq On : 20 Feb 2020 19:15
Operator : CG/JU
Sample : L1578-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WFD-WC-L-01

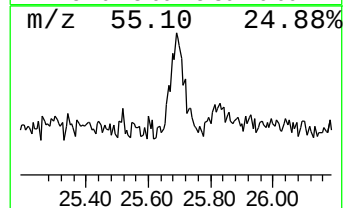
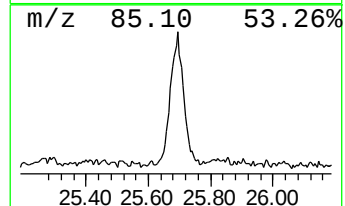
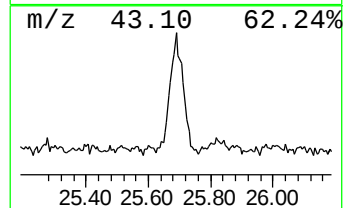
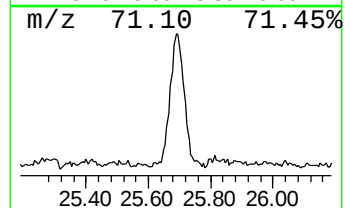
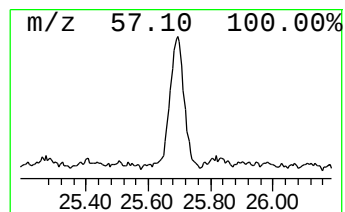
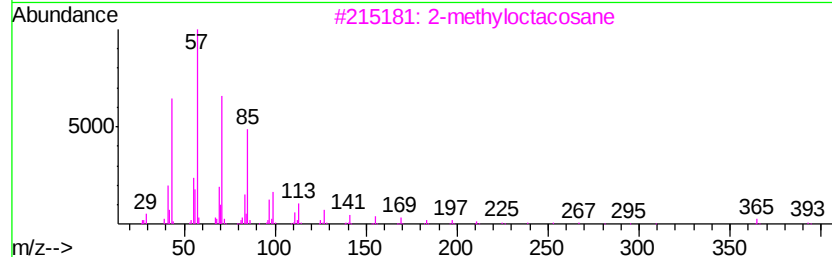
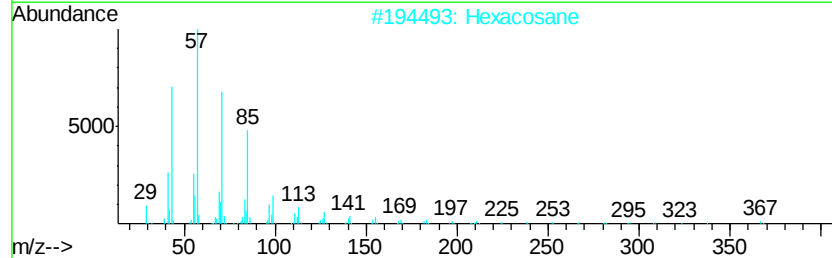
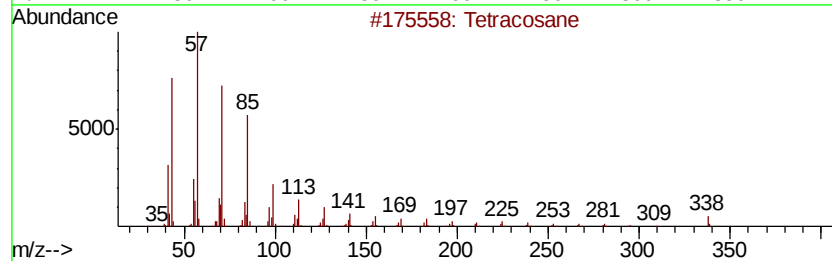
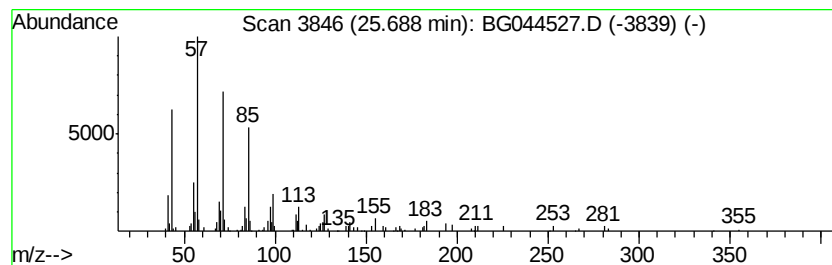
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Tetracosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.69	2.00 ng	122523	Perylene-d12	24.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	91
2		Hexacosane	366	C26H54	000630-01-3	90
3		2-methyloctacosane	408	C29H60	1000376-72-8	87
4		triacontane	422	C30H62	000638-68-6	87
5		Heneicosane	296	C21H44	000629-94-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG022020\
Data File : BG044527.D
Acq On : 20 Feb 2020 19:15
Operator : CG/JU
Sample : L1578-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WFD-WC-L-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG013020.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
Benzene, 1,3-dime...	5.52	21.6	ng	362050	1	7.88	335446	20.0
2,4,7,9-Tetrameth...	13.43	27.0	ng	901103	3	14.52	666645	20.0
m-Isopropoxyaniline	16.88	2.1	ng	88477	4	17.26	852672	20.0
1-Hexadecanesulfo...	21.18	3.7	ng	186678	5	21.50	1002310	20.0
Heneicosane	22.29	2.2	ng	111279	5	21.50	1002310	20.0
Eicosane	22.96	3.2	ng	159946	5	21.50	1002310	20.0
Tetracosane	25.69	2.0	ng	122523	6	24.58	1223320	20.0