

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050421\
 Data File : BM029823.D
 Acq On : 05 May 2021 12:44
 Operator : CG/JU
 Sample : M2144-05DL 5X
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0GH5DL

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % 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_M\METHODS\SFAM-EPA-BM050421.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.922	336	346	351	rBV2	37600088	79730738	100.00%	28.511%
2	6.916	681	685	694	rVB	84562	148649	0.19%	0.053%
3	7.104	712	717	733	rVB	107978	207798	0.26%	0.074%
4	7.457	769	777	790	rBV	5656033	9030861	11.33%	3.229%
5	7.622	790	805	810	rBV	34118298	66121670	82.93%	23.645%
6	7.946	847	860	865	rBV	35674473	76939640	96.50%	27.513%
7	8.293	914	919	931	rVB3	48186	106085	0.13%	0.038%
8	8.722	987	992	995	rBV	124228	201519	0.25%	0.072%
9	8.763	995	999	1014	rVB	320508	622696	0.78%	0.223%
10	9.051	1043	1048	1055	rBV	75190	126198	0.16%	0.045%
11	9.440	1109	1114	1121	rBV	77627	160496	0.20%	0.057%
12	9.981	1200	1206	1217	rBV	95010	212799	0.27%	0.076%
13	10.216	1237	1246	1261	rBV	14075195	23994565	30.09%	8.580%
14	10.345	1261	1268	1286	rVB	688268	1164423	1.46%	0.416%
15	10.728	1325	1333	1350	rBV	3319568	5598823	7.02%	2.002%
16	10.951	1366	1371	1389	rBV	145461	320260	0.40%	0.115%
17	12.392	1605	1616	1627	rBV	220565	451811	0.57%	0.162%
18	13.004	1713	1720	1735	rBV	709691	1169555	1.47%	0.418%
19	13.633	1820	1827	1845	rBV	232420	391343	0.49%	0.140%
20	13.904	1864	1873	1883	rBV	305422	472320	0.59%	0.169%
21	14.216	1919	1926	1938	rBV	858368	1334091	1.67%	0.477%
22	15.210	2090	2095	2107	rBV	339456	539050	0.68%	0.193%
23	15.351	2114	2119	2128	rBV2	48013	98323	0.12%	0.035%
24	16.957	2385	2392	2404	rBV	1000522	1456573	1.83%	0.521%
25	17.057	2404	2409	2424	rVB	346383	574761	0.72%	0.206%
26	18.333	2621	2626	2637	rVB2	117886	150494	0.19%	0.054%
27	19.357	2794	2800	2818	rBV	501518	735683	0.92%	0.263%
28	21.145	3099	3104	3118	rBV	1294941	1809585	2.27%	0.647%
29	22.174	3276	3279	3284	rBV	121516	145940	0.18%	0.052%
30	22.662	3358	3362	3367	rVB	222584	298479	0.37%	0.107%
31	23.168	3443	3448	3451	rBV	433799	767104	0.96%	0.274%
32	23.203	3452	3454	3462	rVB	404464	546189	0.69%	0.195%
33	23.309	3465	3472	3483	rBV2	1090291	2074733	2.60%	0.742%
34	23.821	3554	3559	3566	rVB	369033	648297	0.81%	0.232%

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ClientSampleId :
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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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

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35	24.533	3674	3680	3691	rVB	359094	759473	0.95%	0.272%
36	25.362	3816	3821	3830	rVB	226806	536124	0.67%	0.192%

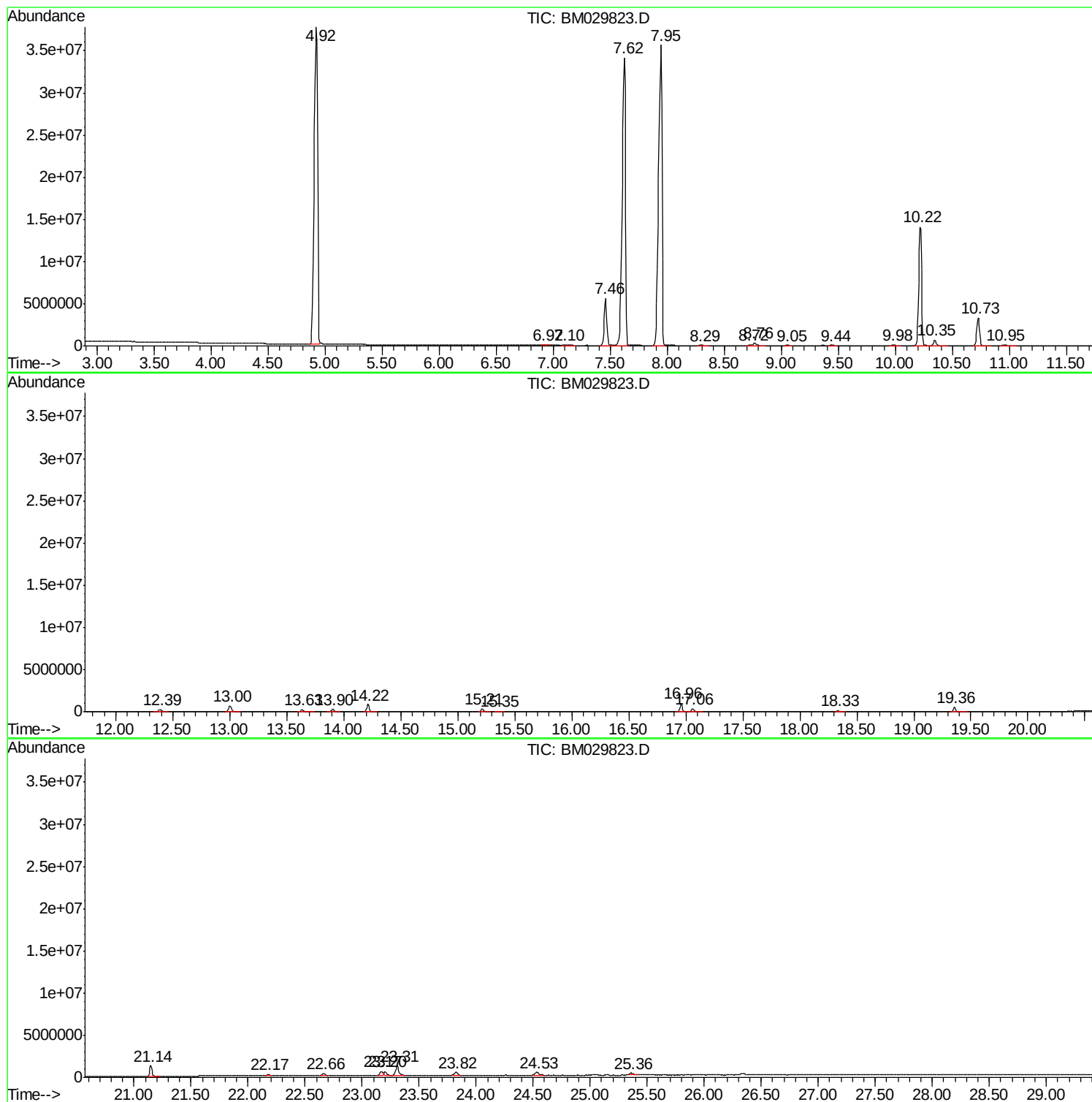
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050421.M
Quant Title : SVOA CALIBRATION

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



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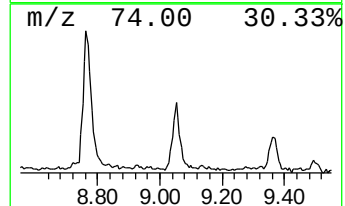
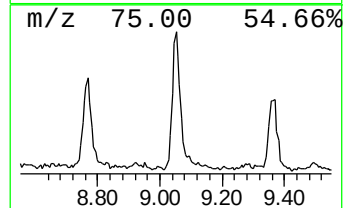
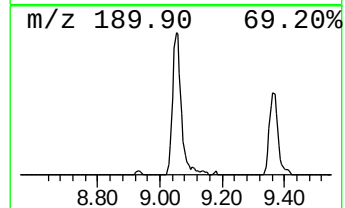
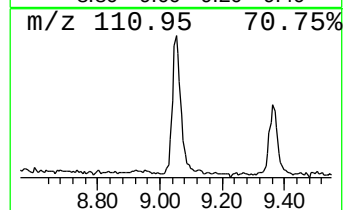
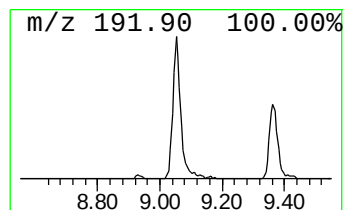
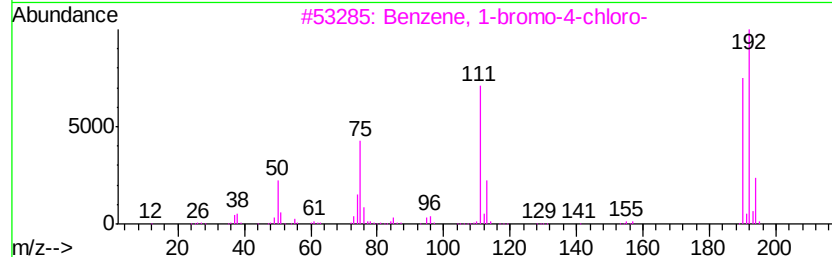
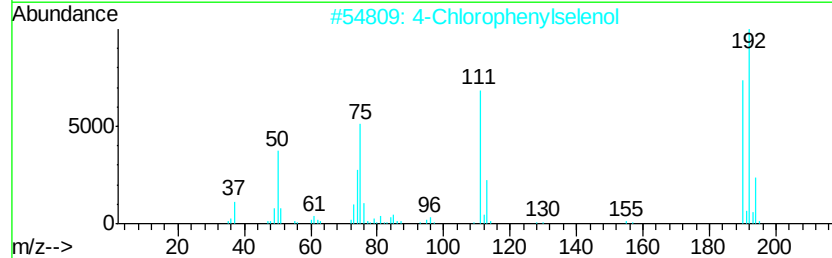
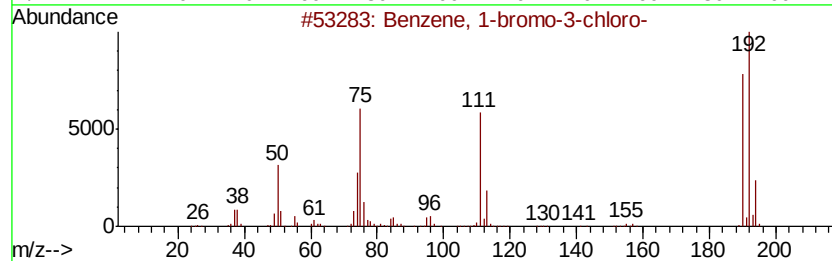
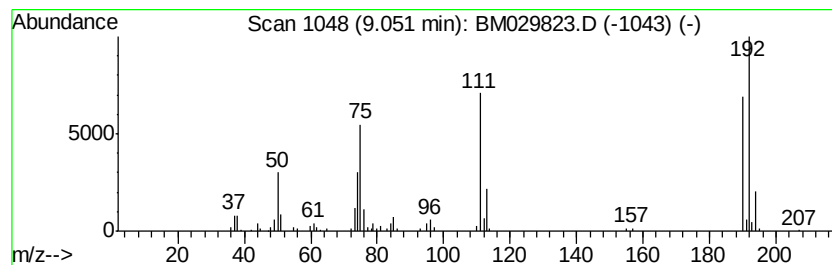
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1-bromo-3-chloro- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.05	2.17 ng/ul	126198	Naphthalene-d8	10.35

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	99
2			4-Chlorophenylselenol	192	C6H5ClSe	016645-10-6	98
3			Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	97
4			Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	97
5			Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	97



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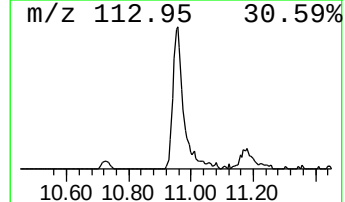
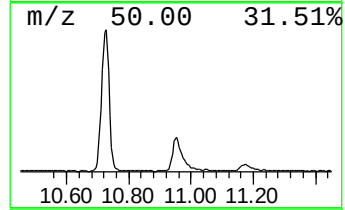
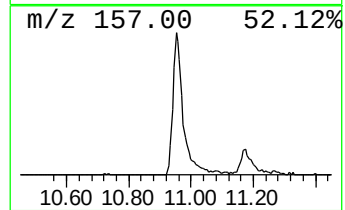
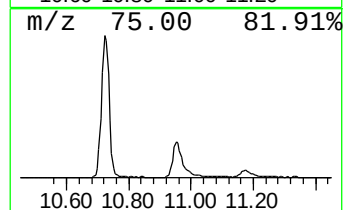
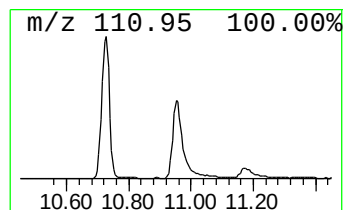
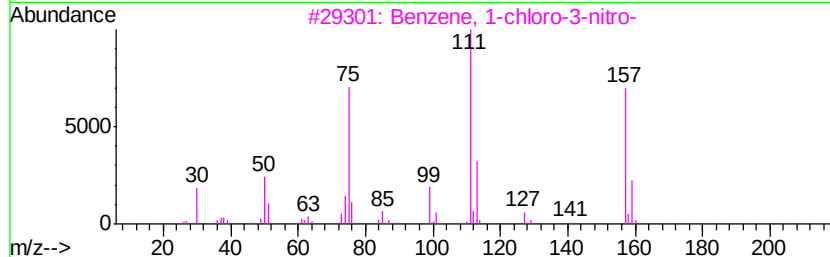
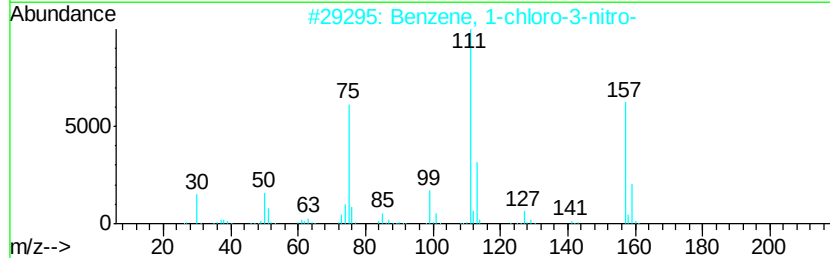
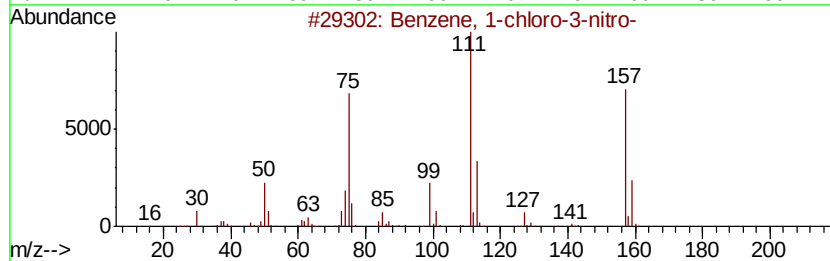
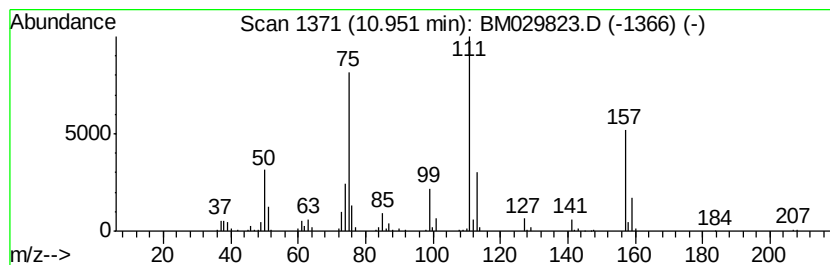
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Benzene, 1-chloro-3-nitro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.95	5.50 ng/ul	320260	Naphthalene-d8	10.35
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Benzene, 1-chloro-3-nitro-	157 C6H4ClNO2	000121-73-3	96
2	Benzene, 1-chloro-3-nitro-	157 C6H4ClNO2	000121-73-3	93
3	Benzene, 1-chloro-3-nitro-	157 C6H4ClNO2	000121-73-3	92
4	Benzene, 1-chloro-4-nitro-	157 C6H4ClNO2	000100-00-5	91
5	Benzene, 1-chloro-4-nitro-	157 C6H4ClNO2	000100-00-5	74



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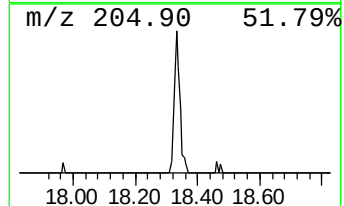
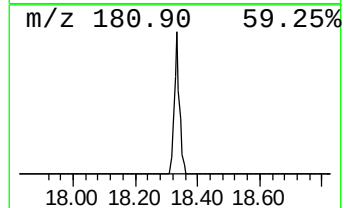
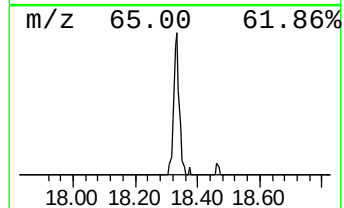
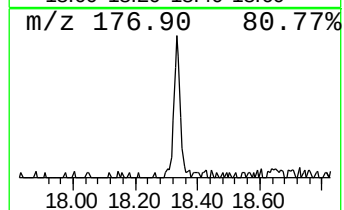
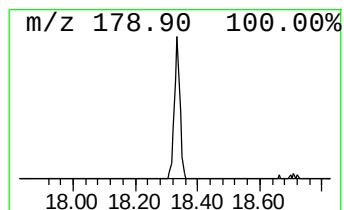
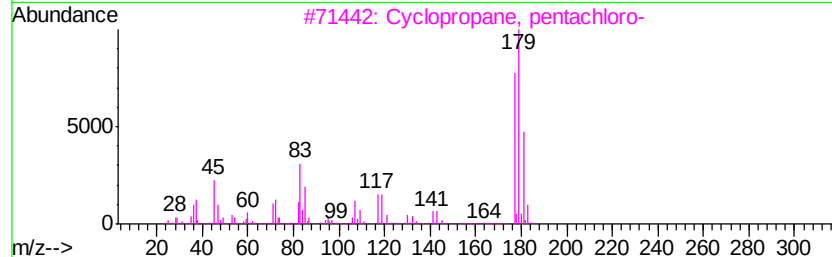
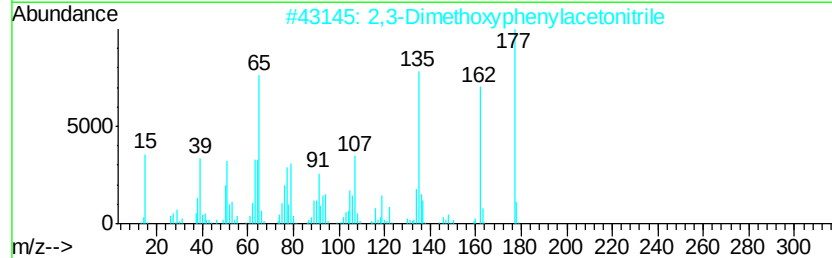
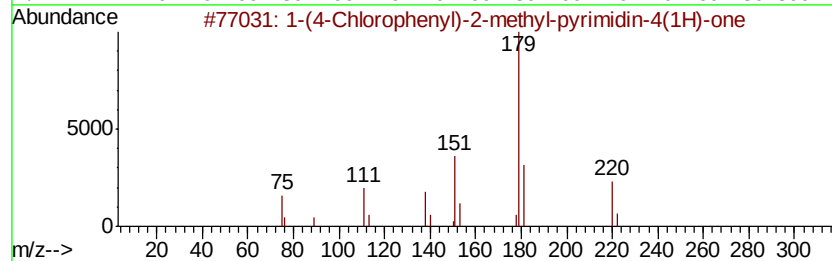
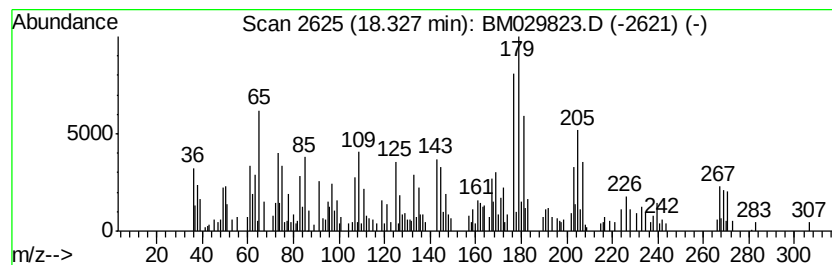
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 unknown-01 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.33	2.07 ng/ul	150494	Phenanthrene-d10	16.96		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-(4-Chlorophenyl)-2-methyl-pyri...	220	C11H9ClN2O	109853-47-6	12
2		2,3-Dimethoxyphenylacetonitrile	177	C10H11N02	004468-57-9	12
3		Cyclopropane, pentachloro-	212	C3HCl5	006262-51-7	12
4		Benzoic acid, 2-chloro-5-tetrazo...	238	C9H7ClN4O2	1000310-73-5	10
5		1,2-Benzenedicarboxylic acid, 4,...	250	C14H18O4	069094-40-2	10



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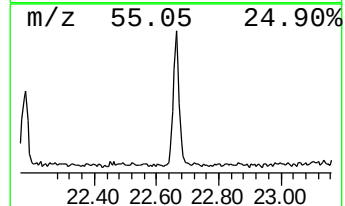
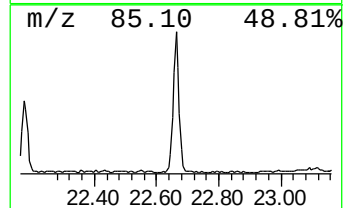
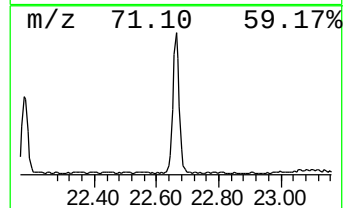
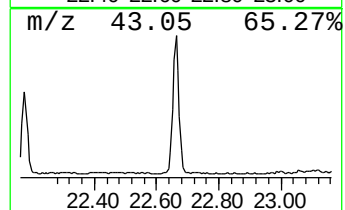
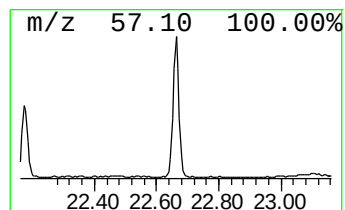
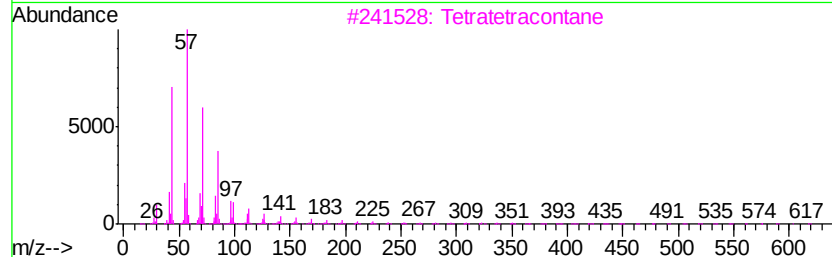
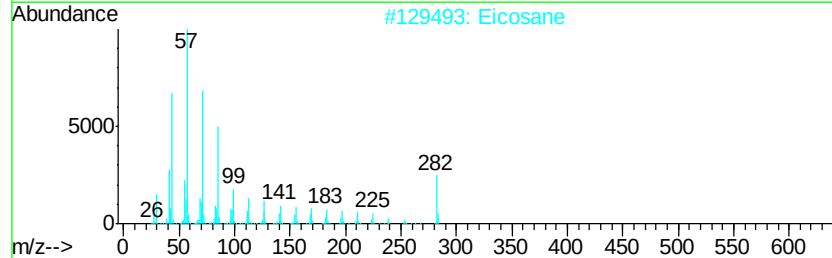
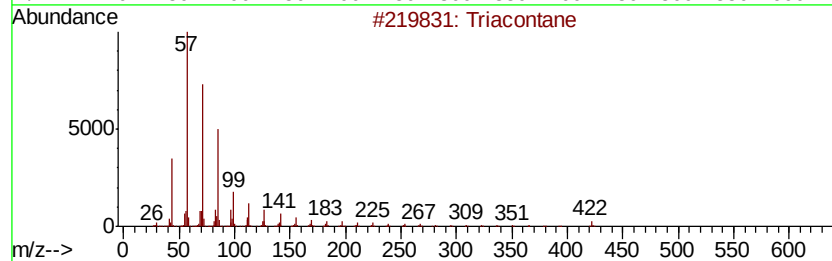
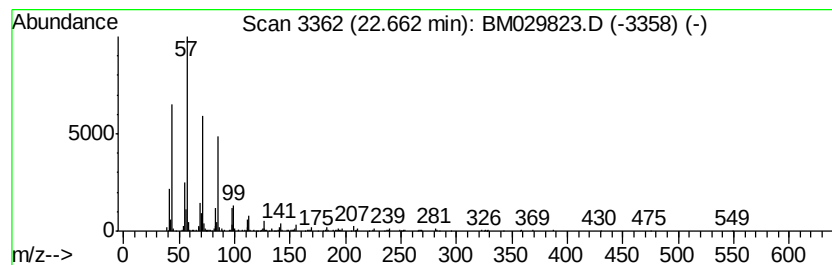
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.66	2.88 ng/ul	298479	Perylene-d12	23.31

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triacontane	422	C30H62	000638-68-6	90
2			Eicosane	282	C20H42	000112-95-8	87
3			Tetratetracontane	619	C44H90	007098-22-8	87
4			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
5			Hexatriacontane	507	C36H74	000630-06-8	83



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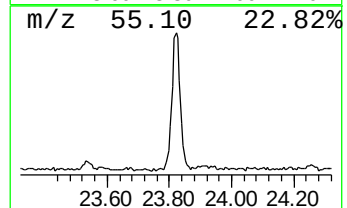
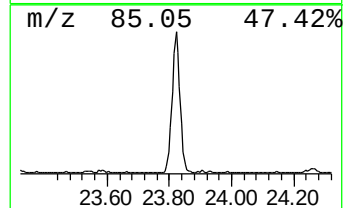
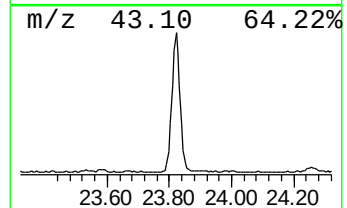
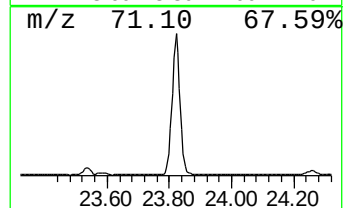
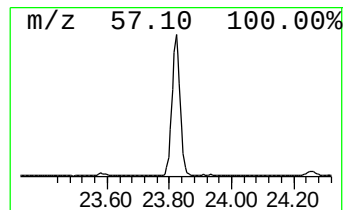
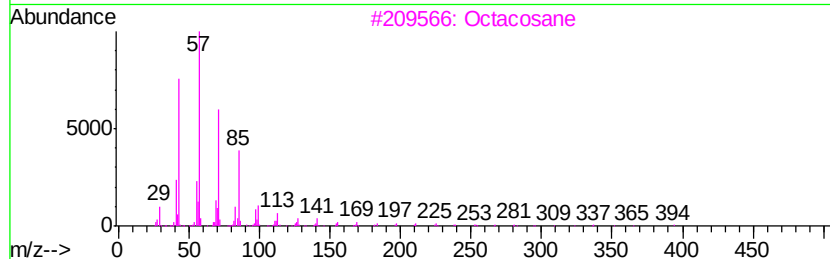
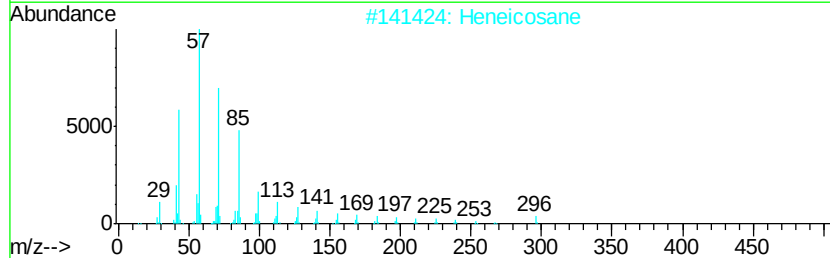
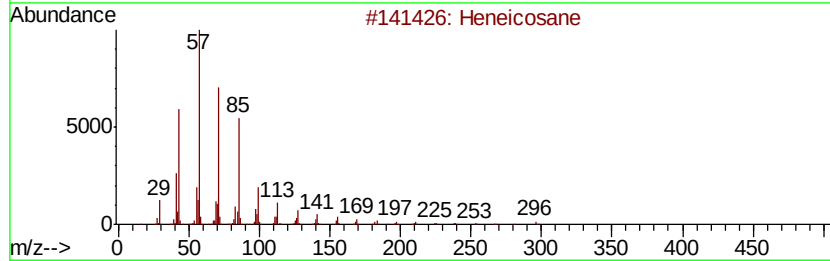
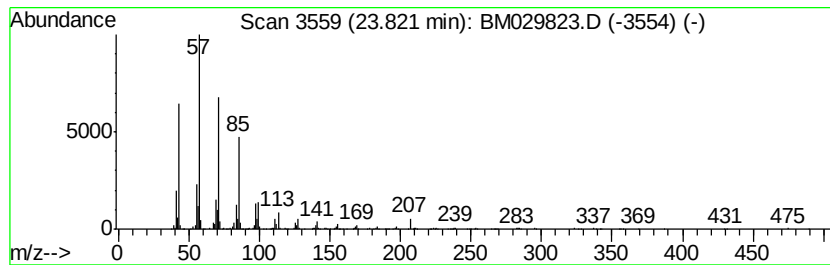
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Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.82	6.25 ng/ul	648297	Perylene-d12	23.31

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	95
2			Heneicosane	296	C21H44	000629-94-7	95
3			Octacosane	394	C28H58	000630-02-4	91
4			2-methyloctacosane	408	C29H60	1000376-72-8	91
5			Hexacosane	366	C26H54	000630-01-3	91



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ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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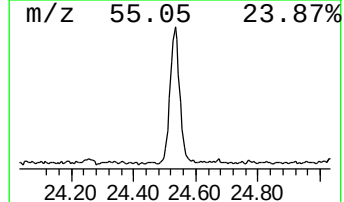
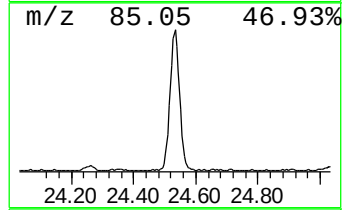
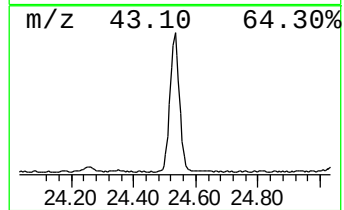
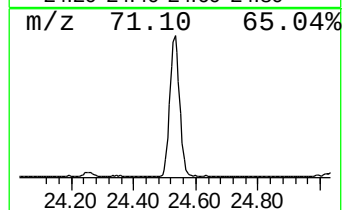
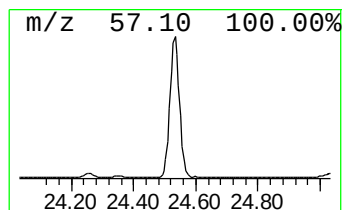
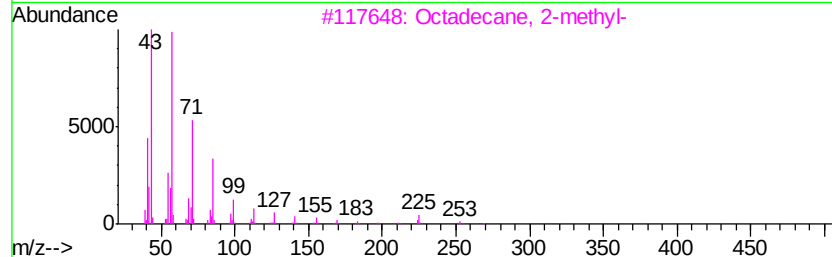
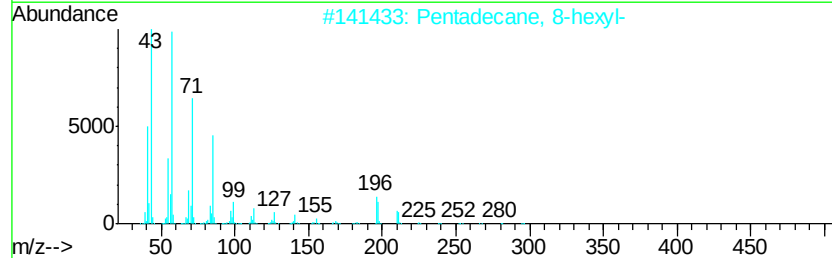
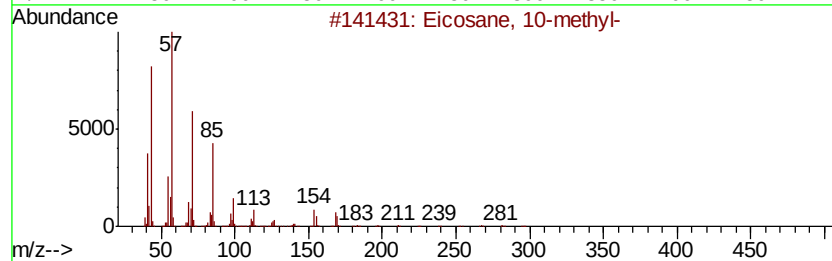
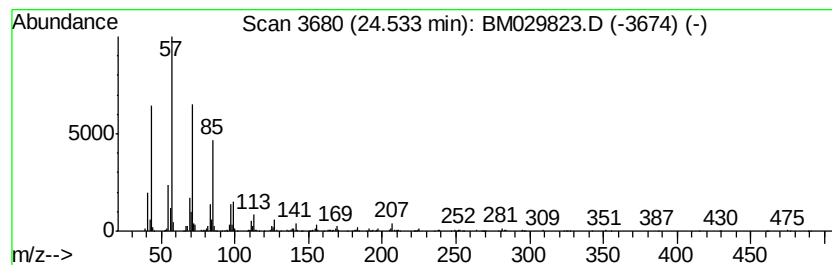
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.53	7.32 ng/ul	759473	Perylene-d12	23.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
3		Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
4		Octacosane	394	C28H58	000630-02-4	90
5		Tetratetracontane	619	C44H90	007098-22-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050421\
Data File : BM029823.D
Acq On : 05 May 2021 12:44
Operator : CG/JU
Sample : M2144-05DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0GH5DL

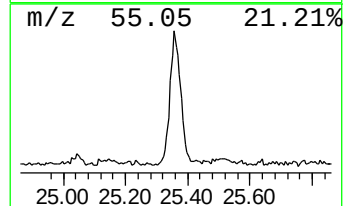
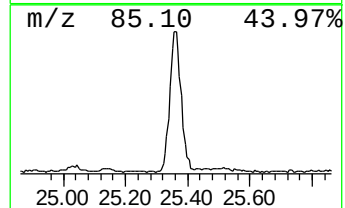
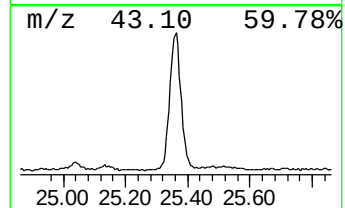
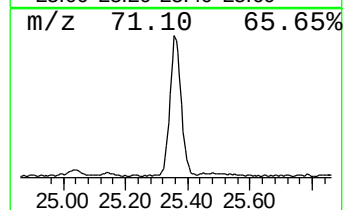
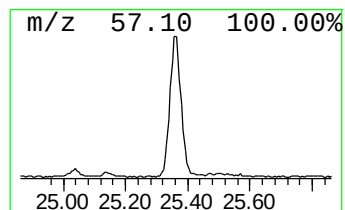
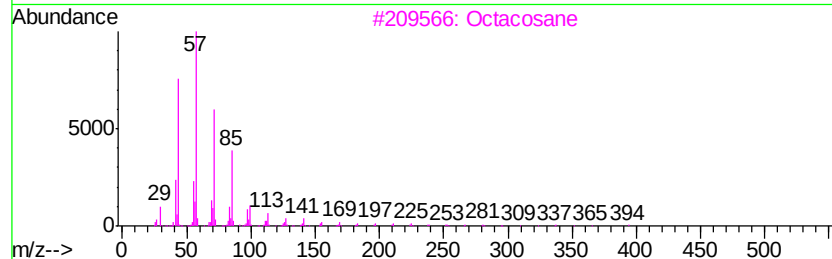
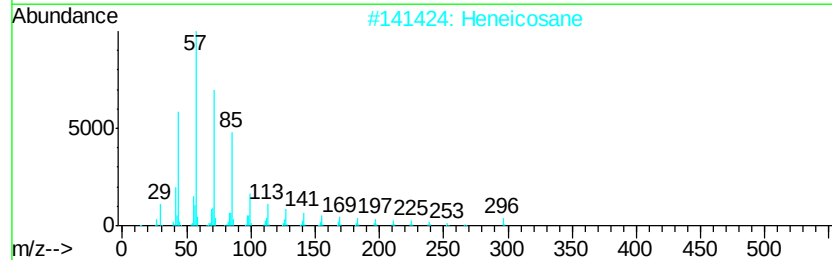
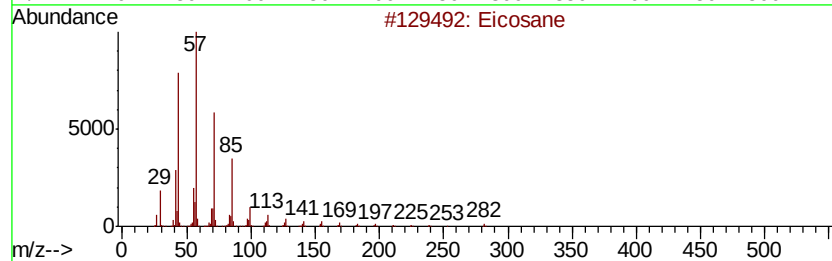
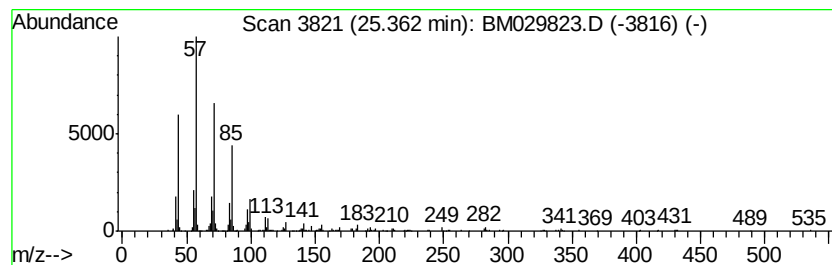
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.36	5.17 ng/ul	536124	Perylene-d12	23.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	92
2		Heneicosane	296	C21H44	000629-94-7	91
3		Octacosane	394	C28H58	000630-02-4	90
4		Tetracosane	338	C24H50	000646-31-1	87
5		Hexacosane	366	C26H54	000630-01-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM050421\
Data File : BM029823.D
Acq On : 05 May 2021 12:44
Operator : CG/JU
Sample : M2144-05DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0GH5DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050421.M
Quant Title : SVOA 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-bromo-...	9.05	2.2	ng/ul	126198	2	10.35	1164420	20.0
Benzene, 1-chloro...	10.95	5.5	ng/ul	320260	2	10.35	1164420	20.0
unknown-01	18.33	2.1	ng/ul	150494	4	16.96	1456570	20.0
(DEL) Alkane: Str...	22.66	2.9	ng/ul	298479	6	23.31	2074730	20.0
(DEL) Alkane: Str...	23.82	6.3	ng/ul	648297	6	23.31	2074730	20.0
(DEL) Alkane: Str...	24.53	7.3	ng/ul	759473	6	23.31	2074730	20.0
(DEL) Alkane: Str...	25.36	5.2	ng/ul	536124	6	23.31	2074730	20.0