

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM032320\
 Data File : BM025781.D
 Acq On : 25 Mar 2020 23:06
 Operator : CG/JU
 Sample : L1941-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0DB6

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\SOM-EPA-BM031420MA.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	4.946	341	350	365	rBV	25689445	40862467	18.69%	5.441%
2	6.751	650	657	666	rBV	193668	312920	0.14%	0.042%
3	6.916	679	685	696	rBV	664992	1056298	0.48%	0.141%
4	7.110	711	718	730	rVB	768088	1246933	0.57%	0.166%
5	7.469	770	779	789	rBV	12098676	20048170	9.17%	2.670%
6	7.634	790	807	812	rBV2	51819960	106969673	48.92%	14.244%
7	7.981	847	866	870	rBV3	66574307	218669761	100.00%	29.118%
8	8.275	910	916	925	rVB	590681	892916	0.41%	0.119%
9	8.710	983	990	1000	rBV	915740	1457582	0.67%	0.194%
10	9.045	1039	1047	1054	rBV	185263	289594	0.13%	0.039%
11	9.428	1106	1112	1119	rVV	754040	1187430	0.54%	0.158%
12	9.969	1195	1204	1212	rBV	1050082	1805143	0.83%	0.240%
13	10.263	1236	1254	1258	rBV3	67255224	203140193	92.90%	27.050%
14	10.357	1264	1270	1275	rBV	1143584	1621496	0.74%	0.216%
15	10.734	1324	1334	1345	rBV	19470464	33041968	15.11%	4.400%
16	11.622	1475	1485	1491	rBV	211751	492967	0.23%	0.066%
17	12.351	1602	1609	1612	rBV	2873918	4795203	2.19%	0.639%
18	12.386	1612	1615	1622	rVB	4033706	5546185	2.54%	0.739%
19	13.016	1712	1722	1727	rBV	33692540	59088912	27.02%	7.868%
20	13.622	1816	1825	1830	rBV	2084676	2878177	1.32%	0.383%
21	13.892	1864	1871	1882	rBV	2479772	3660221	1.67%	0.487%
22	14.204	1915	1924	1932	rVB2	1497501	2184613	1.00%	0.291%
23	14.410	1954	1959	1970	rBV	163386	240943	0.11%	0.032%
24	14.533	1973	1980	1986	rBV	1783041	2398808	1.10%	0.319%
25	15.204	2088	2094	2100	rBV	3404309	4532154	2.07%	0.604%
26	15.327	2109	2115	2128	rBV	981346	1283359	0.59%	0.171%
27	16.951	2385	2391	2397	rBV	1916576	2522454	1.15%	0.336%
28	17.051	2401	2408	2419	rVB	3604410	4866578	2.23%	0.648%
29	19.351	2791	2799	2805	rBV	4391066	5672368	2.59%	0.755%
30	20.886	3056	3060	3066	rBV2	286568	392599	0.18%	0.052%
31	21.145	3099	3104	3113	rBV	2518631	3076821	1.41%	0.410%
32	21.756	3204	3208	3213	rBV	373256	437735	0.20%	0.058%
33	22.203	3279	3284	3290	rBV	511014	685939	0.31%	0.091%
34	22.686	3361	3366	3371	rBV	610026	817910	0.37%	0.109%

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35	23.162	3439	3447	3453	rBV	3658636	6382732	2.92%	0.850%
36	23.227	3453	3458	3463	rVV	604047	937362	0.43%	0.125%
37	23.292	3463	3469	3478	rVB2	1862970	3307074	1.51%	0.440%
38	23.839	3557	3562	3570	rBV	448636	747565	0.34%	0.100%
39	24.080	3599	3603	3609	rVB	145881	279029	0.13%	0.037%
40	24.544	3677	3682	3690	rVB	244290	498401	0.23%	0.066%
41	25.586	3853	3859	3872	rVB2	242428	639723	0.29%	0.085%

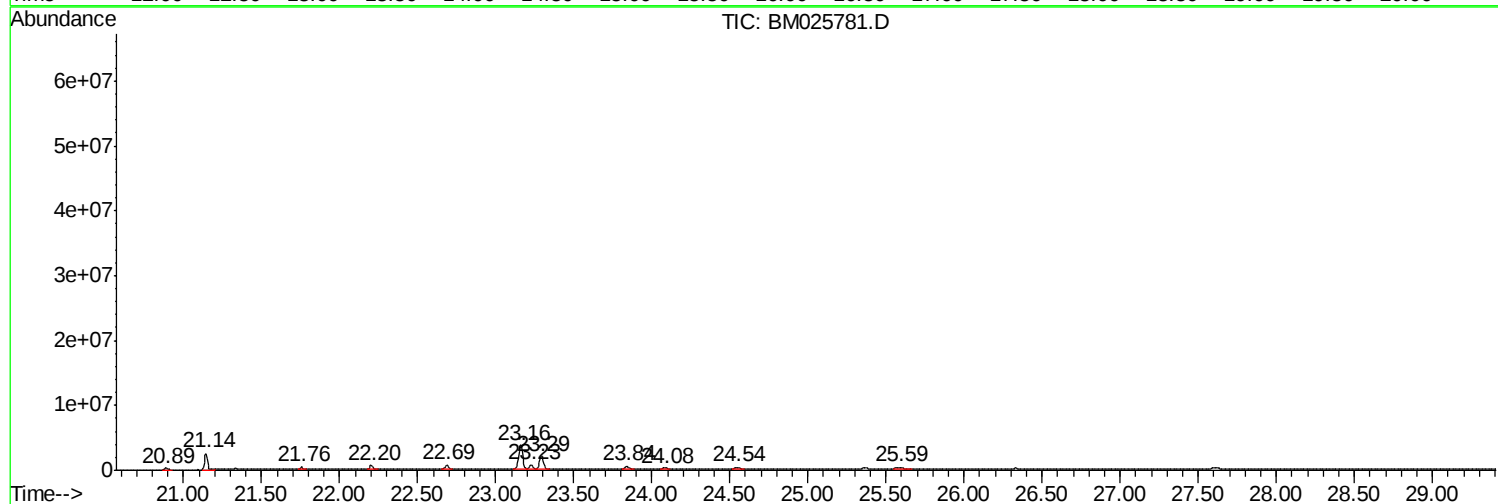
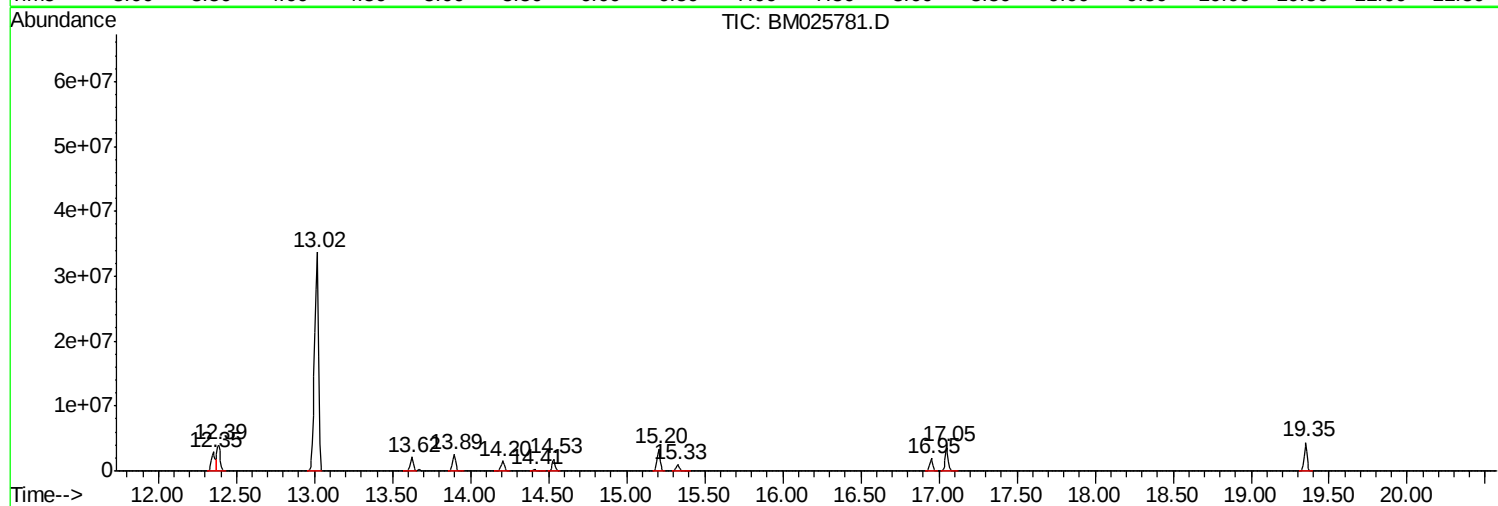
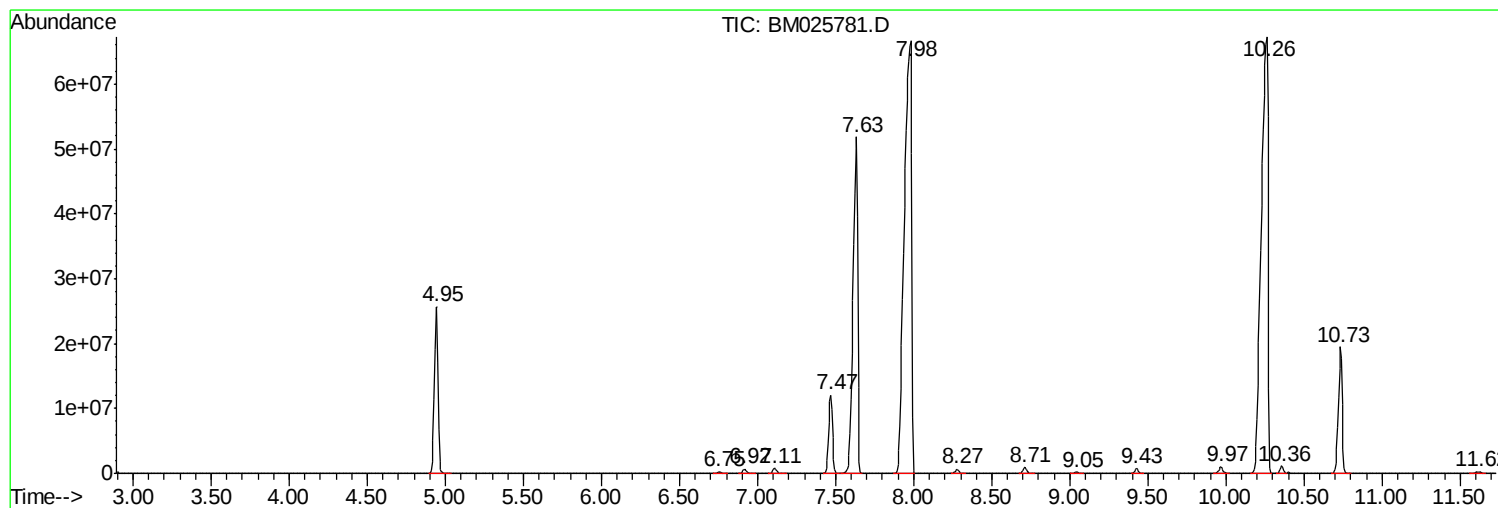
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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



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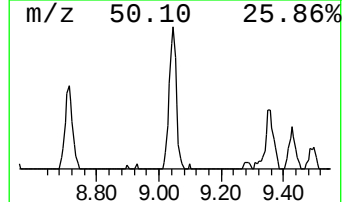
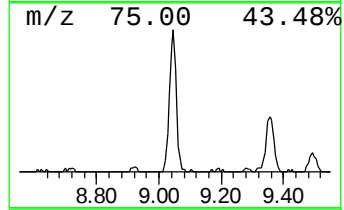
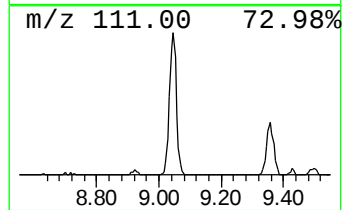
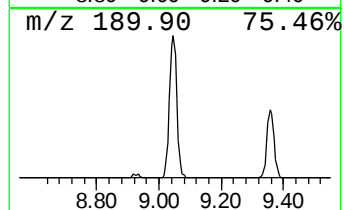
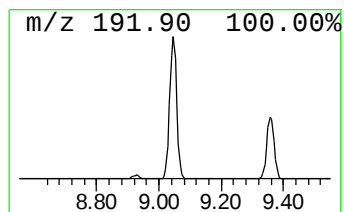
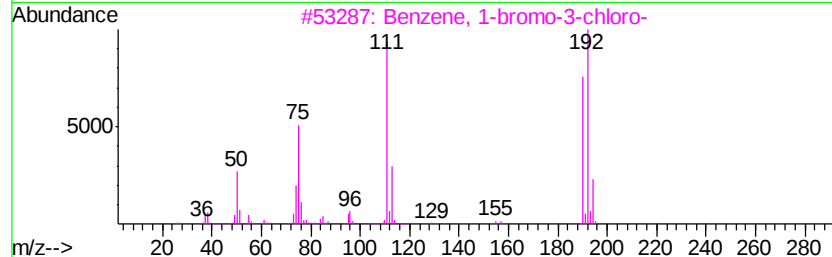
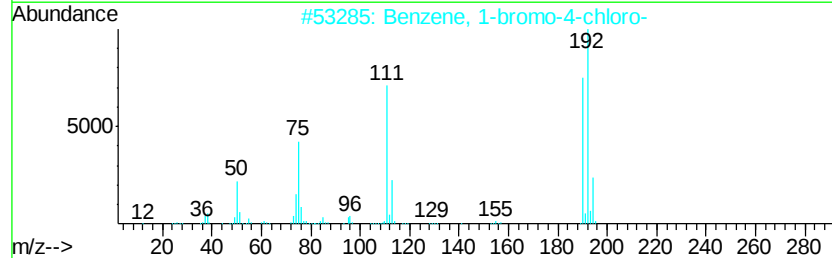
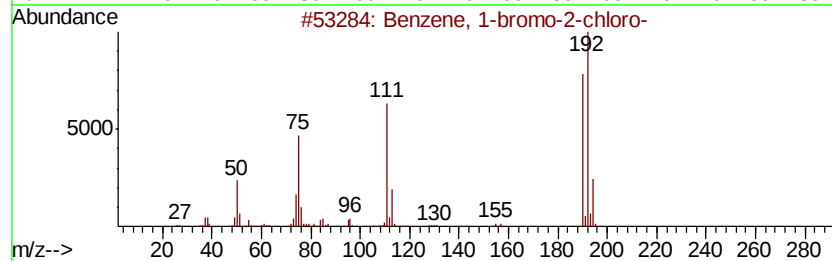
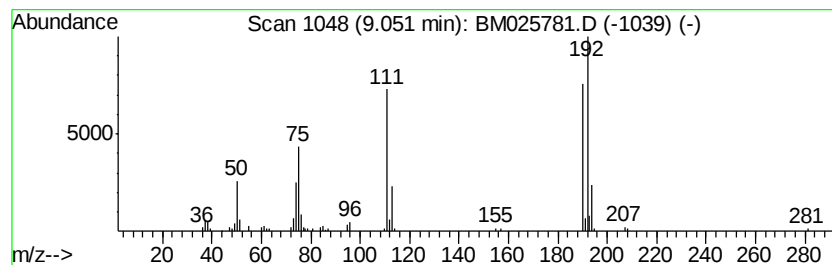
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1-bromo-2-chloro- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.05	3.57 ng/ul	289594	Napthalene-d8	10.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	98
2		Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	98
3		Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	96
4		Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	95
5		Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	95



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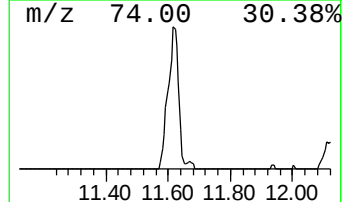
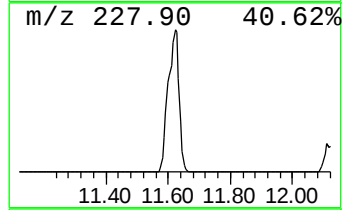
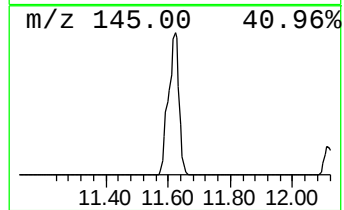
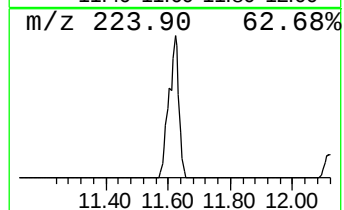
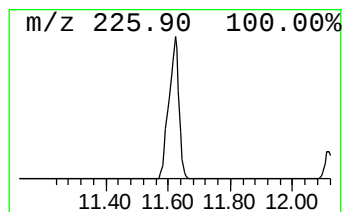
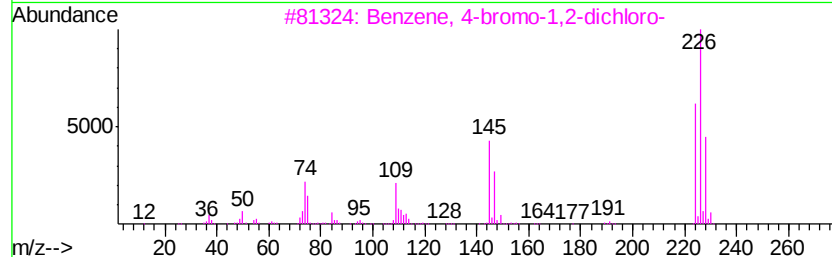
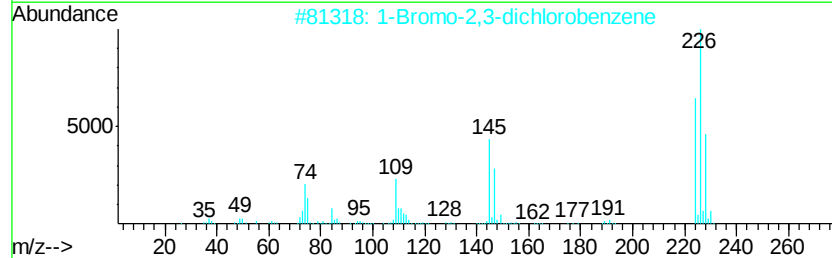
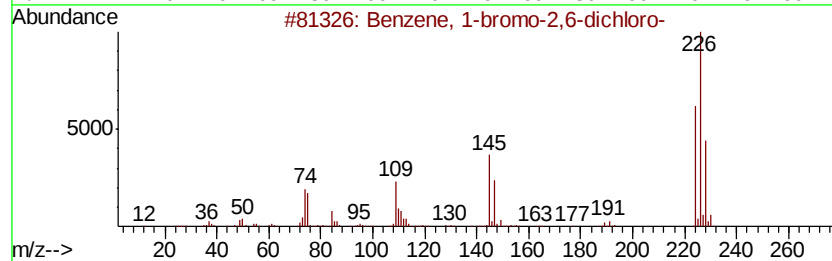
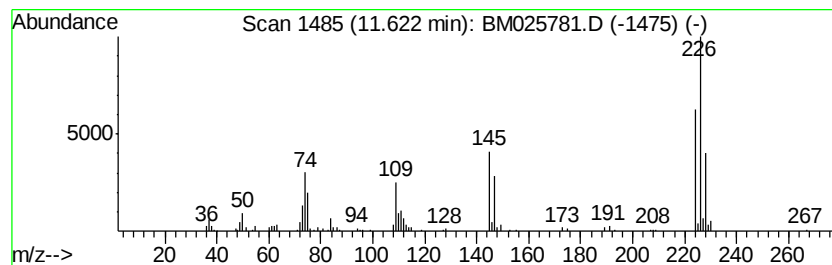
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 8 Benzene, 1-bromo-2,6-dichloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.62	6.08 ng/ul	492967	Napthalene-d8	10.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-bromo-2,6-dichloro-	224	C6H3BrCl2	019393-92-1	99
2		1-Bromo-2,3-dichlorobenzene	224	C6H3BrCl2	056961-77-4	99
3		Benzene, 4-bromo-1,2-dichloro-	224	C6H3BrCl2	018282-59-2	97
4		Benzene, 1-bromo-3,5-dichloro-	224	C6H3BrCl2	019752-55-7	97
5		1-Bromo-2,4-dichlorobenzene	224	C6H3BrCl2	001193-72-2	96



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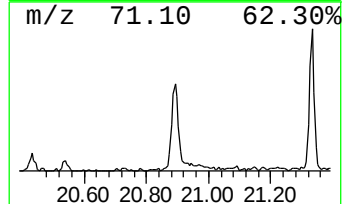
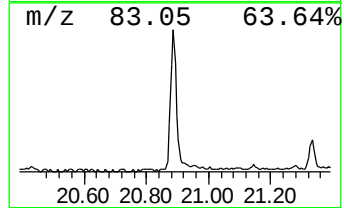
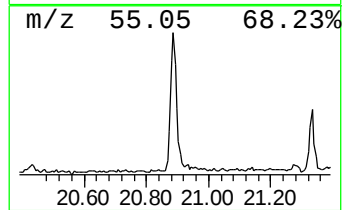
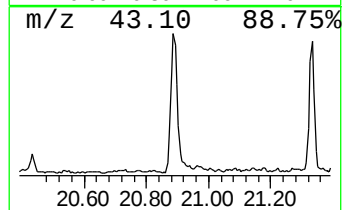
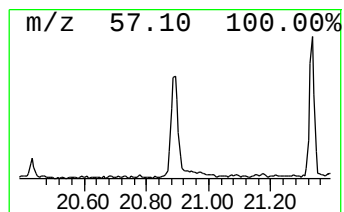
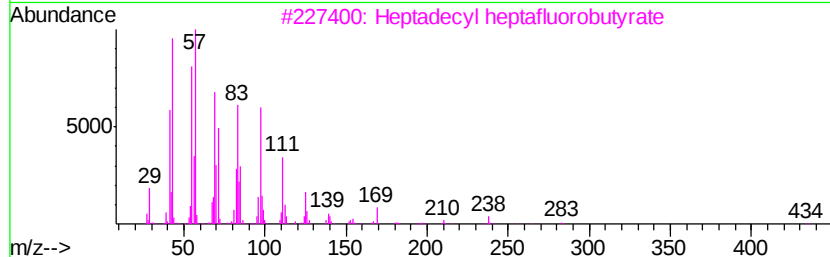
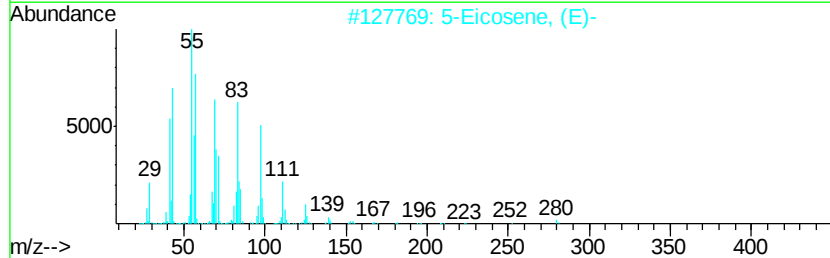
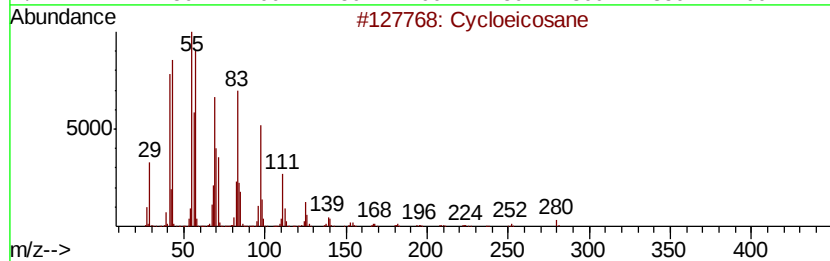
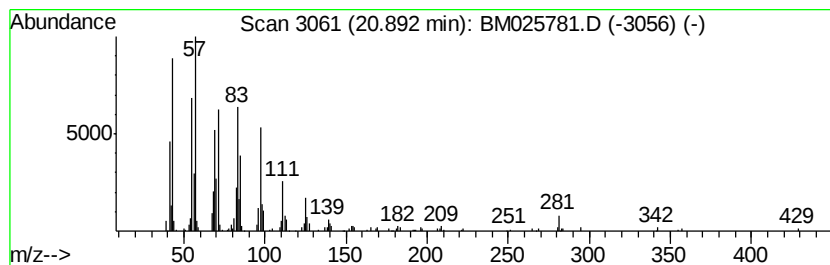
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 (DEL) Alkane: Cyclic20.89 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	2.55 ng/ul	392599	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cycloeicosane	280	C20H40	000296-56-0	98
2		5-Eicosene, (E)-	280	C20H40	074685-30-6	95
3		Heptadecyl heptafluorobutyrte	452	C21H35F7O2	959085-66-6	95
4		Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	95
5		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	95



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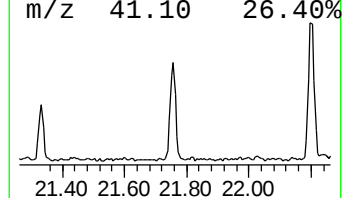
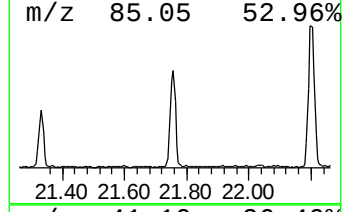
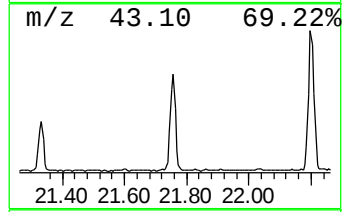
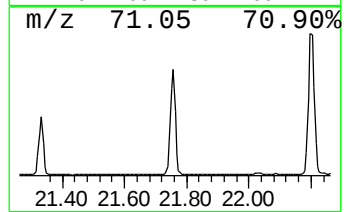
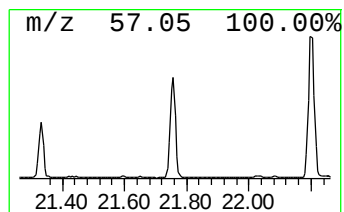
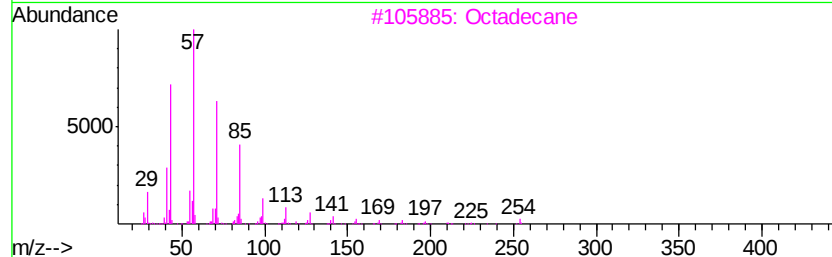
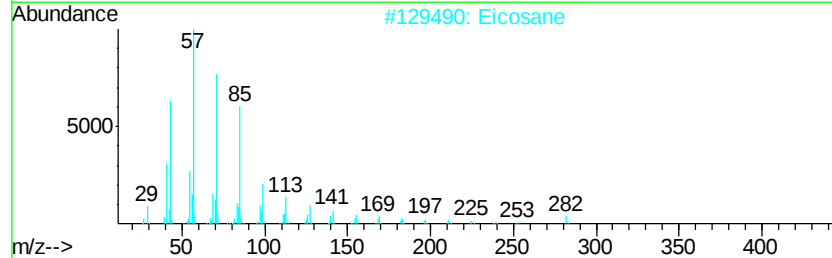
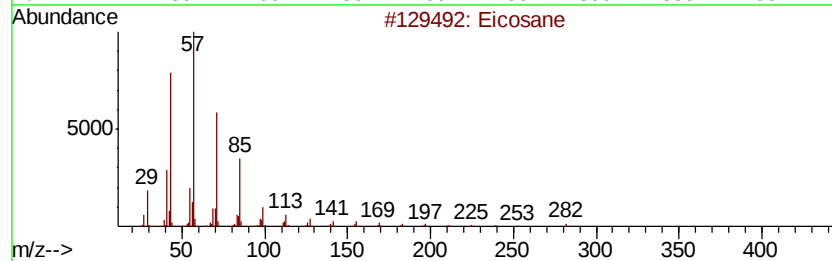
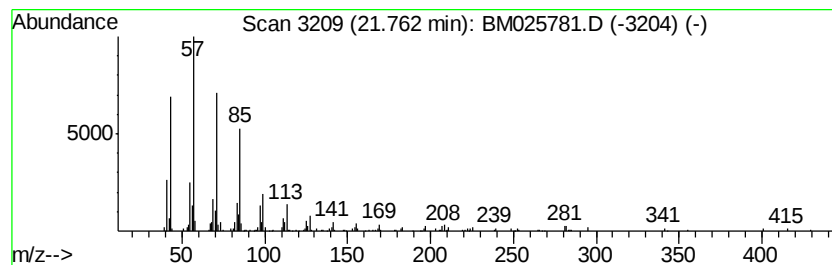
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Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.76	2.85 ng/ul	437735	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Eicosane	282	C20H42	000112-95-8	95
3		Octadecane	254	C18H38	000593-45-3	95
4		Hexacosane	366	C26H54	000630-01-3	94
5		Tetratetracontane	619	C44H90	007098-22-8	91



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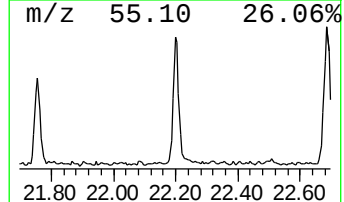
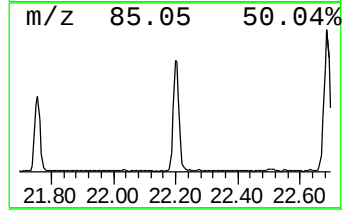
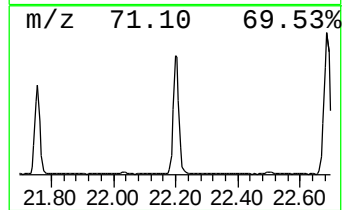
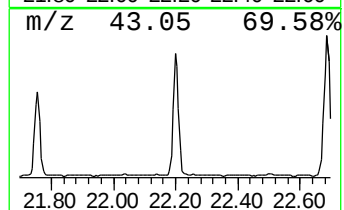
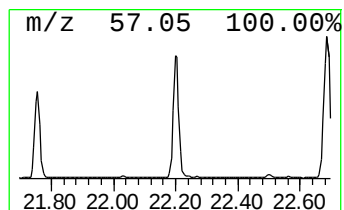
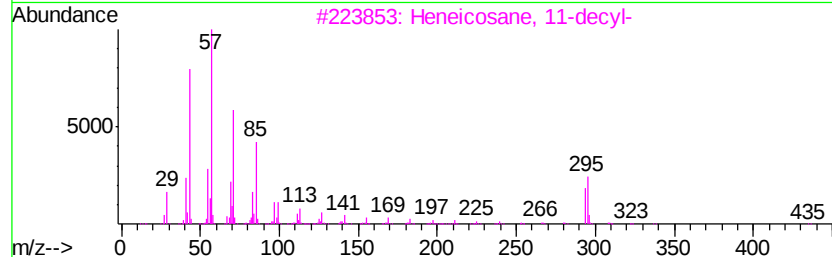
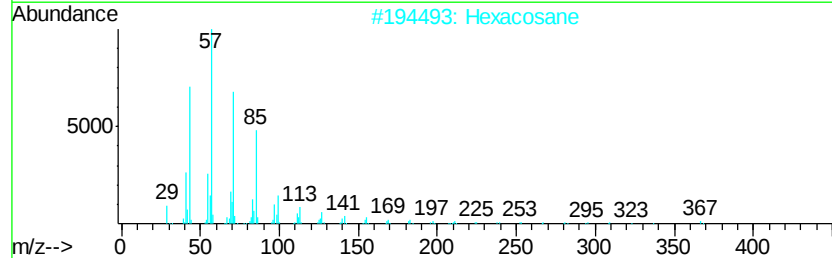
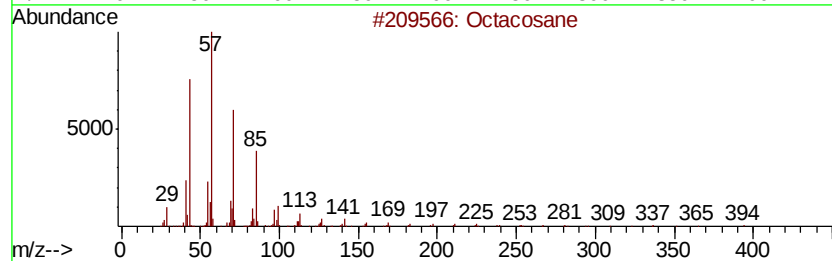
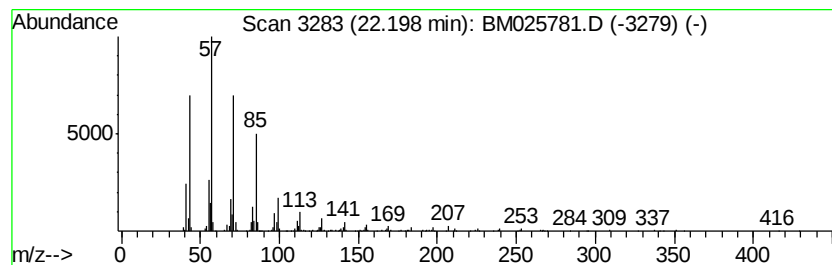
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.20	4.46 ng/ul	685939	Chrysene-d12	21.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	99
2			Hexacosane	366	C26H54	000630-01-3	93
3			Heneicosane, 11-decyl-	437	C31H64	055320-06-4	90
4			Tridecane, 6-propyl-	226	C16H34	055045-10-8	90
5			triacontane	422	C30H62	000638-68-6	90



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM032320\
Data File : BM025781.D
Acq On : 25 Mar 2020 23:06
Operator : CG/JU
Sample : L1941-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0DB6

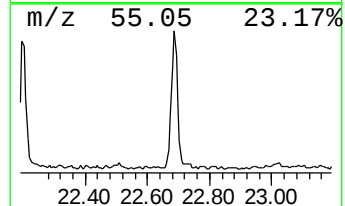
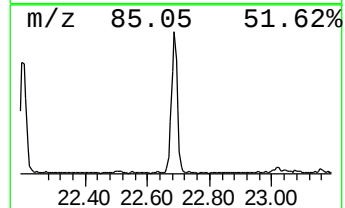
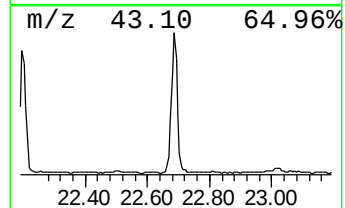
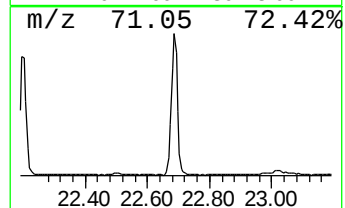
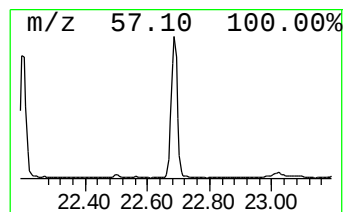
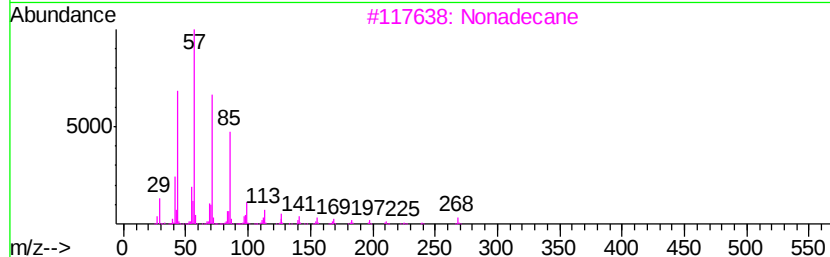
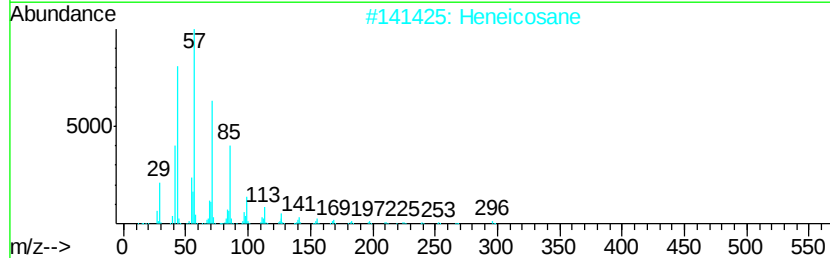
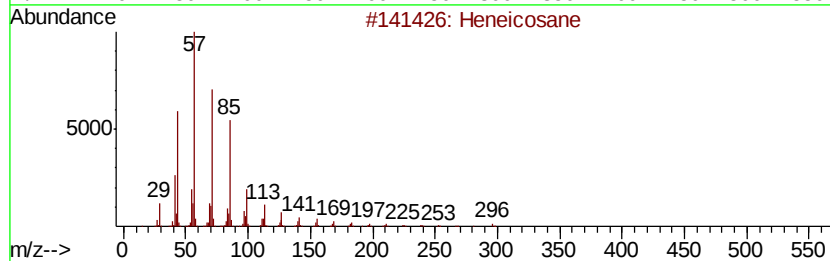
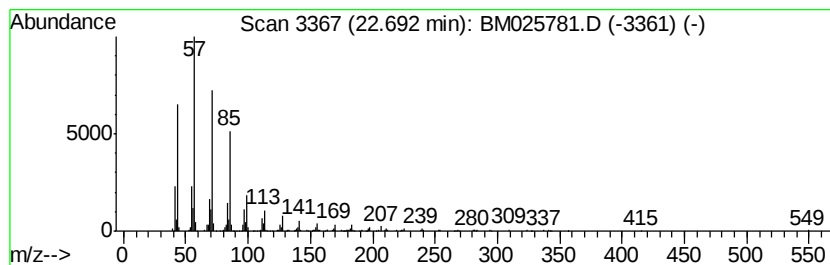
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.69	4.95 ng/ul	817910	Perylene-d12	23.29

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	97
2			Heneicosane	296	C21H44	000629-94-7	95
3			Nonadecane	268	C19H40	000629-92-5	94
4			Hexacosane	366	C26H54	000630-01-3	93
5			Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM032320\
Data File : BM025781.D
Acq On : 25 Mar 2020 23:06
Operator : CG/JU
Sample : L1941-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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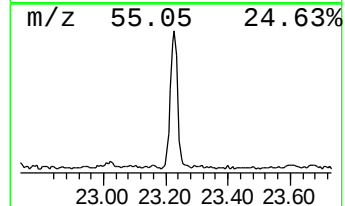
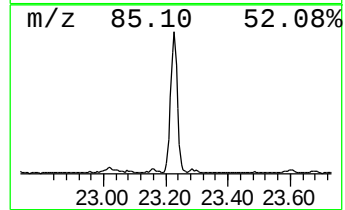
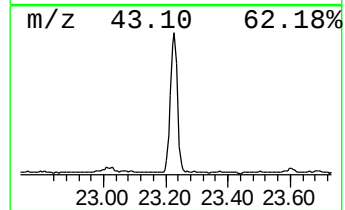
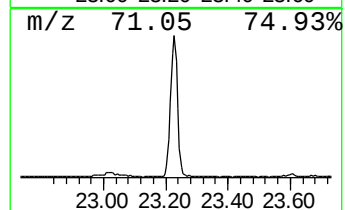
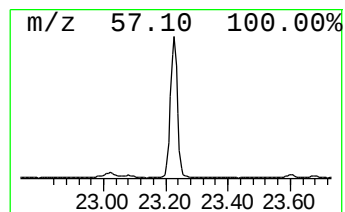
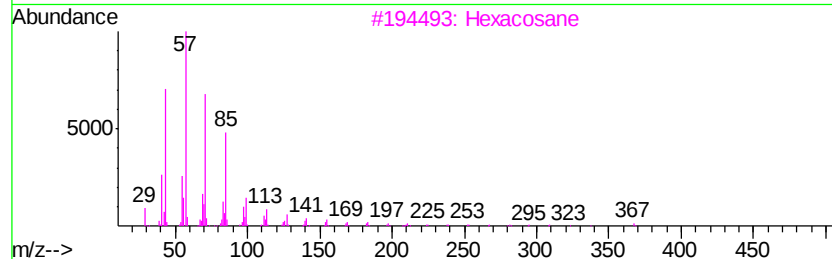
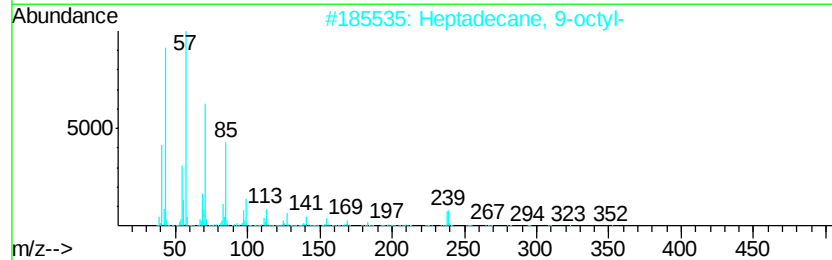
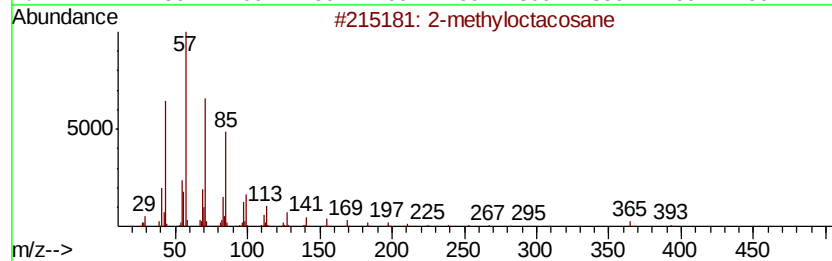
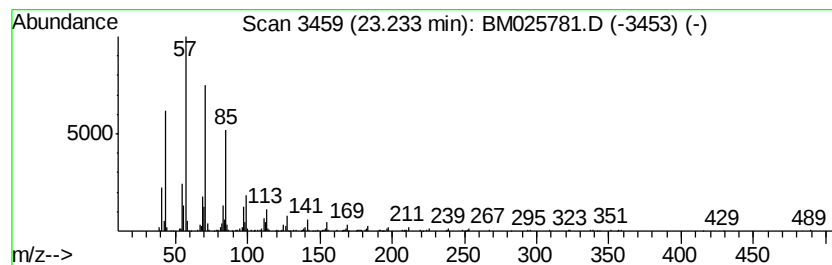
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.23	5.67 ng/ul	937362	Perylene-d12	23.29

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-methyloctacosane	408	C29H60	1000376-72-8	91
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3			Hexacosane	366	C26H54	000630-01-3	90
4			Heneicosane	296	C21H44	000629-94-7	90
5			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM032320\
Data File : BM025781.D
Acq On : 25 Mar 2020 23:06
Operator : CG/JU
Sample : L1941-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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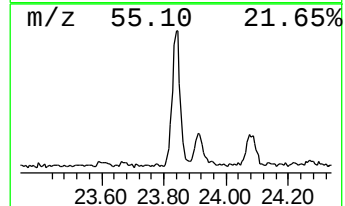
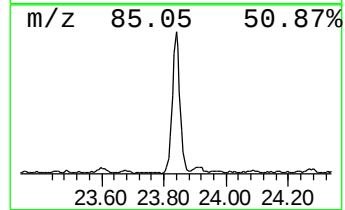
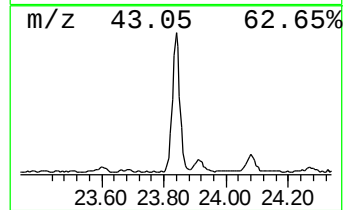
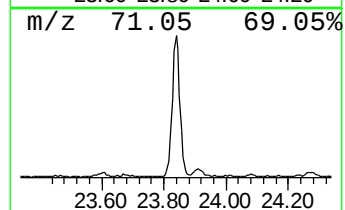
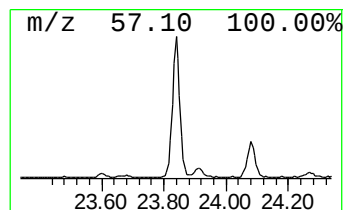
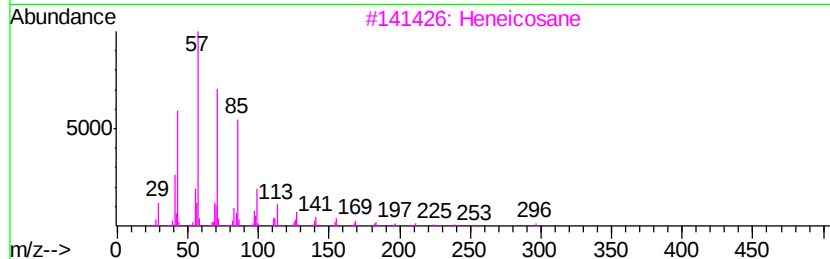
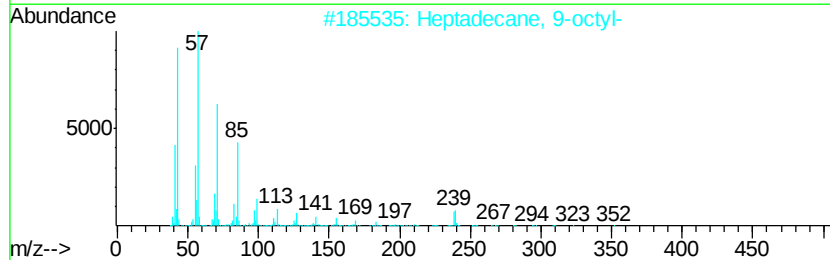
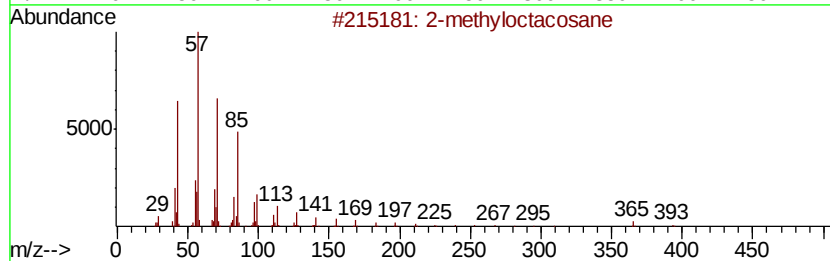
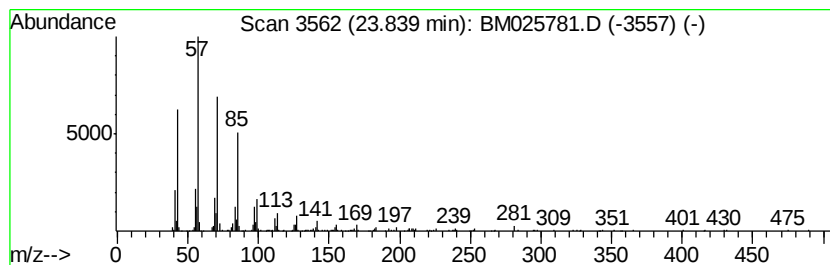
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.84	4.52 ng/ul	747565	Perylene-d12	23.29

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-methyloctacosane	408	C29H60	1000376-72-8	90
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
3			Heneicosane	296	C21H44	000629-94-7	90
4			Tetracosane	338	C24H50	000646-31-1	90
5			Docosane, 11-butyl-	366	C26H54	013475-76-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM032320\
Data File : BM025781.D
Acq On : 25 Mar 2020 23:06
Operator : CG/JU
Sample : L1941-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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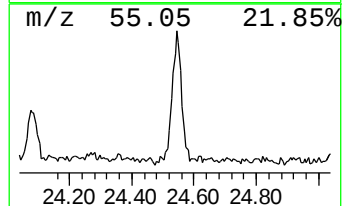
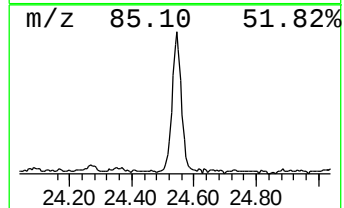
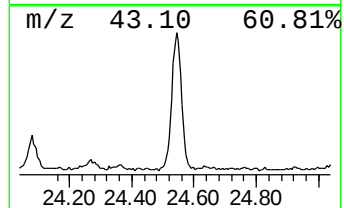
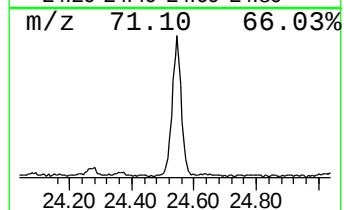
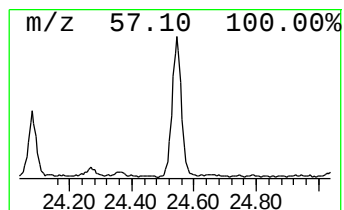
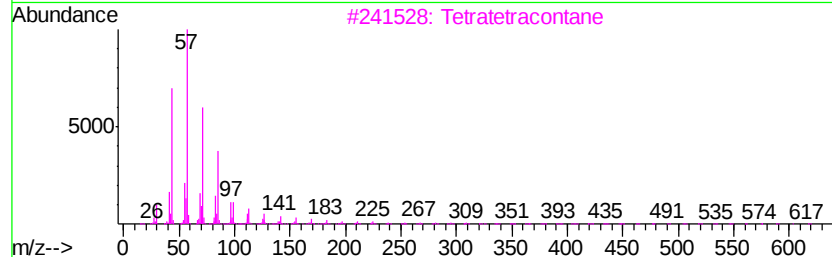
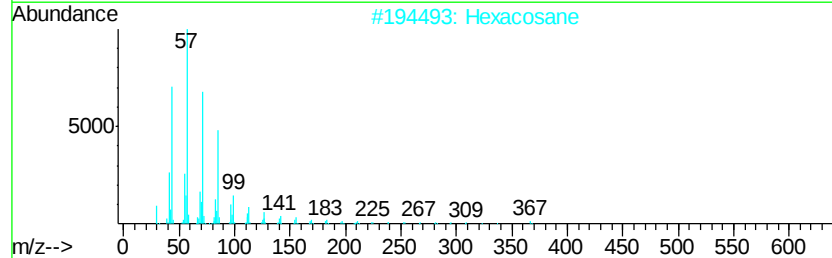
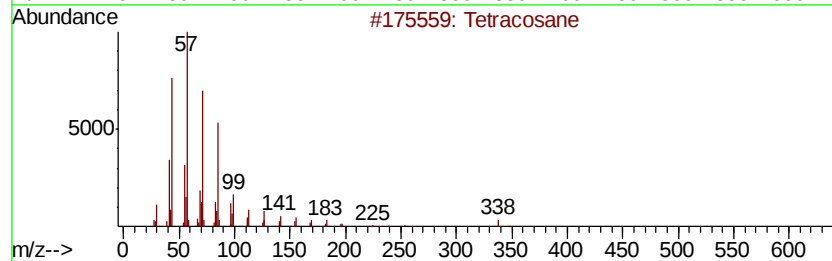
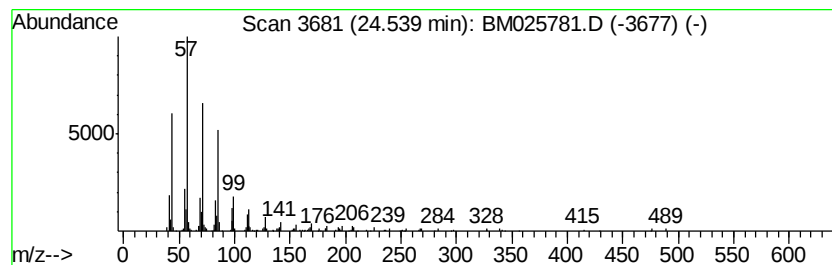
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.54	3.01 ng/ul	498401	Perylene-d12	23.29

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	90
2			Hexacosane	366	C26H54	000630-01-3	90
3			Tetratetracontane	619	C44H90	007098-22-8	90
4			2-methyloctacosane	408	C29H60	1000376-72-8	90
5			Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM032320\
Data File : BM025781.D
Acq On : 25 Mar 2020 23:06
Operator : CG/JU
Sample : L1941-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

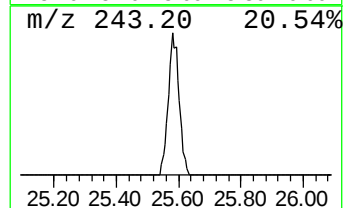
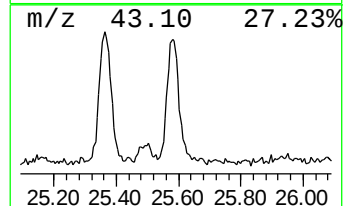
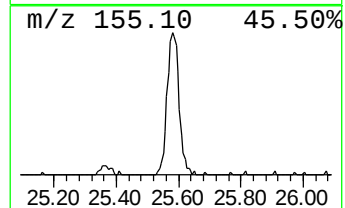
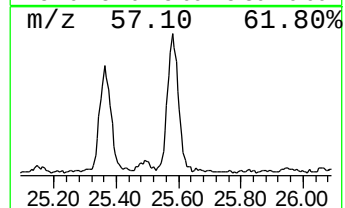
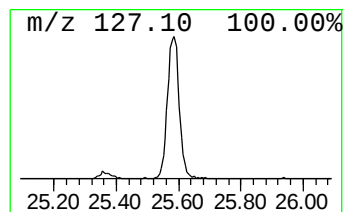
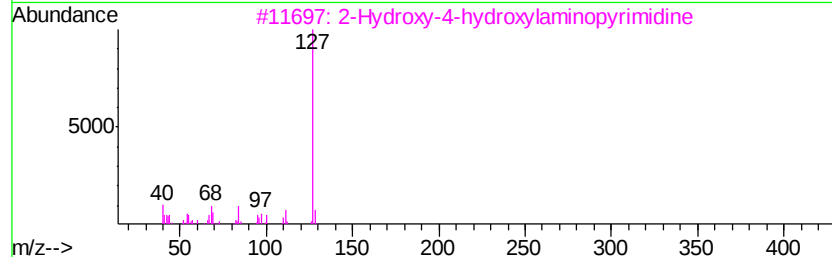
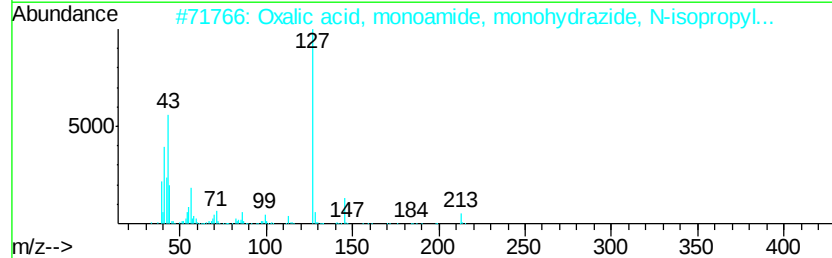
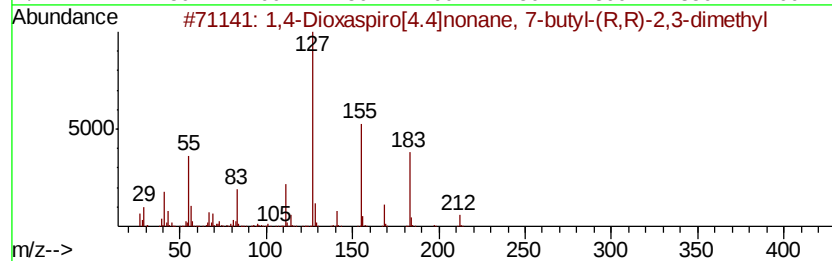
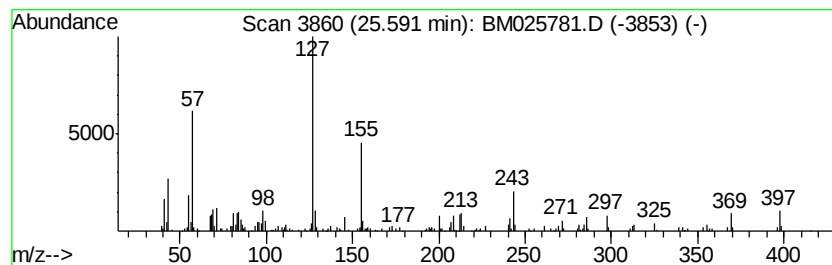
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 1,4-Dioxaspiro[4.4]nonane, ... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.		
25.59	3.87 ng/ul	639723	Perylene-d12	23.29		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,4-Dioxaspiro[4.4]nonane, 7-but...	212	C13H24O2	104807-77-4	53
2		Oxalic acid, monoamide, monohydr...	213	C10H19N3O2	1000265-20-0	38
3		2-Hydroxy-4-hydroxylaminopyrimidine	127	C4H5N3O2	020555-88-8	38
4		3-Butenoic acid, 2,2-diethyl-3-m...	156	C9H16O2	038477-06-4	38
5		Octanoic acid, 4-cyano-2,6-diiod...	497	C15H17I2NO2	003861-47-0	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032320\
 Data File : BM025781.D
 Acq On : 25 Mar 2020 23:06
 Operator : CG/JU
 Sample : L1941-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.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	3.6	ng/ul	289594	2	10.36	1621500	20.0
Benzene, 1-bromo-...	11.62	6.1	ng/ul	492967	2	10.36	1621500	20.0
(DEL) Alkane: Cyc...	20.89	2.5	ng/ul	392599	5	21.14	3076820	20.0
(DEL) Alkane: Str...	21.76	2.9	ng/ul	437735	5	21.14	3076820	20.0
(DEL) Alkane: Str...	22.20	4.5	ng/ul	685939	5	21.14	3076820	20.0
(DEL) Alkane: Str...	22.69	5.0	ng/ul	817910	6	23.29	3307070	20.0
(DEL) Alkane: Str...	23.23	5.7	ng/ul	937362	6	23.29	3307070	20.0
(DEL) Alkane: Str...	23.84	4.5	ng/ul	747565	6	23.29	3307070	20.0
(DEL) Alkane: Str...	24.54	3.0	ng/ul	498401	6	23.29	3307070	20.0
1,4-Dioxaspiro[4....	25.59	3.9	ng/ul	639723	6	23.29	3307070	20.0