

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
 Data File : BM025786.D
 Acq On : 26 Mar 2020 02:06
 Operator : CG/JU
 Sample : L1941-12
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0DC3

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	4.940	341	349	368	rBV	11033190	16572248	22.91%	9.169%
2	6.751	651	657	666	rBV	200317	308476	0.43%	0.171%
3	6.910	677	684	695	rBV	642084	1004838	1.39%	0.556%
4	7.104	711	717	727	rVB	754229	1151580	1.59%	0.637%
5	7.457	770	777	787	rVB	1395155	2144978	2.97%	1.187%
6	7.569	789	796	797	rBV	793294	1035522	1.43%	0.573%
7	7.604	797	802	809	rVB	5134381	7840233	10.84%	4.338%
8	7.939	846	859	864	rBV	38651227	72331982	100.00%	40.018%
9	8.275	909	916	923	rVB	574262	880085	1.22%	0.487%
10	8.710	982	990	999	rBV	863059	1377730	1.90%	0.762%
11	9.045	1037	1047	1053	rBV	83941	137749	0.19%	0.076%
12	9.428	1104	1112	1120	rBV	702457	1122026	1.55%	0.621%
13	9.963	1196	1203	1213	rVB	1067486	1727583	2.39%	0.956%
14	10.210	1236	1245	1257	rBV	12311632	19426671	26.86%	10.748%
15	10.333	1257	1266	1273	rBV	1075233	1721900	2.38%	0.953%
16	10.716	1324	1331	1339	rBV	1987091	3166780	4.38%	1.752%
17	12.380	1603	1614	1622	rBV	190063	318515	0.44%	0.176%
18	12.992	1710	1718	1724	rBV	172577	257556	0.36%	0.142%
19	13.222	1752	1757	1765	rVB	177323	252179	0.35%	0.140%
20	13.627	1816	1826	1830	rBV	2132402	2983804	4.13%	1.651%
21	13.669	1830	1833	1841	rVB	166491	232552	0.32%	0.129%
22	13.892	1863	1871	1881	rBV	2495529	3596875	4.97%	1.990%
23	14.204	1918	1924	1931	rBV	1614810	2337293	3.23%	1.293%
24	14.410	1952	1959	1968	rBV	186784	287111	0.40%	0.159%
25	15.204	2088	2094	2100	rBV	3316922	4493564	6.21%	2.486%
26	15.327	2108	2115	2128	rBV	1048393	1389110	1.92%	0.769%
27	16.951	2384	2391	2402	rBV	2024864	2779409	3.84%	1.538%
28	17.051	2402	2408	2423	rVB	3752678	5056864	6.99%	2.798%
29	17.874	2543	2548	2553	rBV2	61934	78898	0.11%	0.044%
30	19.351	2790	2799	2805	rBV	4517743	6045440	8.36%	3.345%
31	20.886	3056	3060	3068	rBV2	184342	272376	0.38%	0.151%
32	21.145	3098	3104	3110	rBV	2858875	3404206	4.71%	1.883%
33	21.333	3132	3136	3140	rBV	214039	206967	0.29%	0.115%
34	21.756	3204	3208	3215	rVB	378079	425574	0.59%	0.235%

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Integration Parameters: LSCINT.P

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	22.203	3279	3284	3289	rBV	527399	674895	0.93%	0.373%
36	22.686	3361	3366	3375	rVB	622896	849034	1.17%	0.470%
37	23.162	3439	3447	3453	rBV	3983031	6905004	9.55%	3.820%
38	23.227	3453	3458	3463	rVV	631581	952839	1.32%	0.527%
39	23.291	3463	3469	3477	rVB	2051067	3631887	5.02%	2.009%
40	23.838	3556	3562	3570	rBV	453577	798024	1.10%	0.442%
41	24.544	3676	3682	3693	rVB	274840	569732	0.79%	0.315%

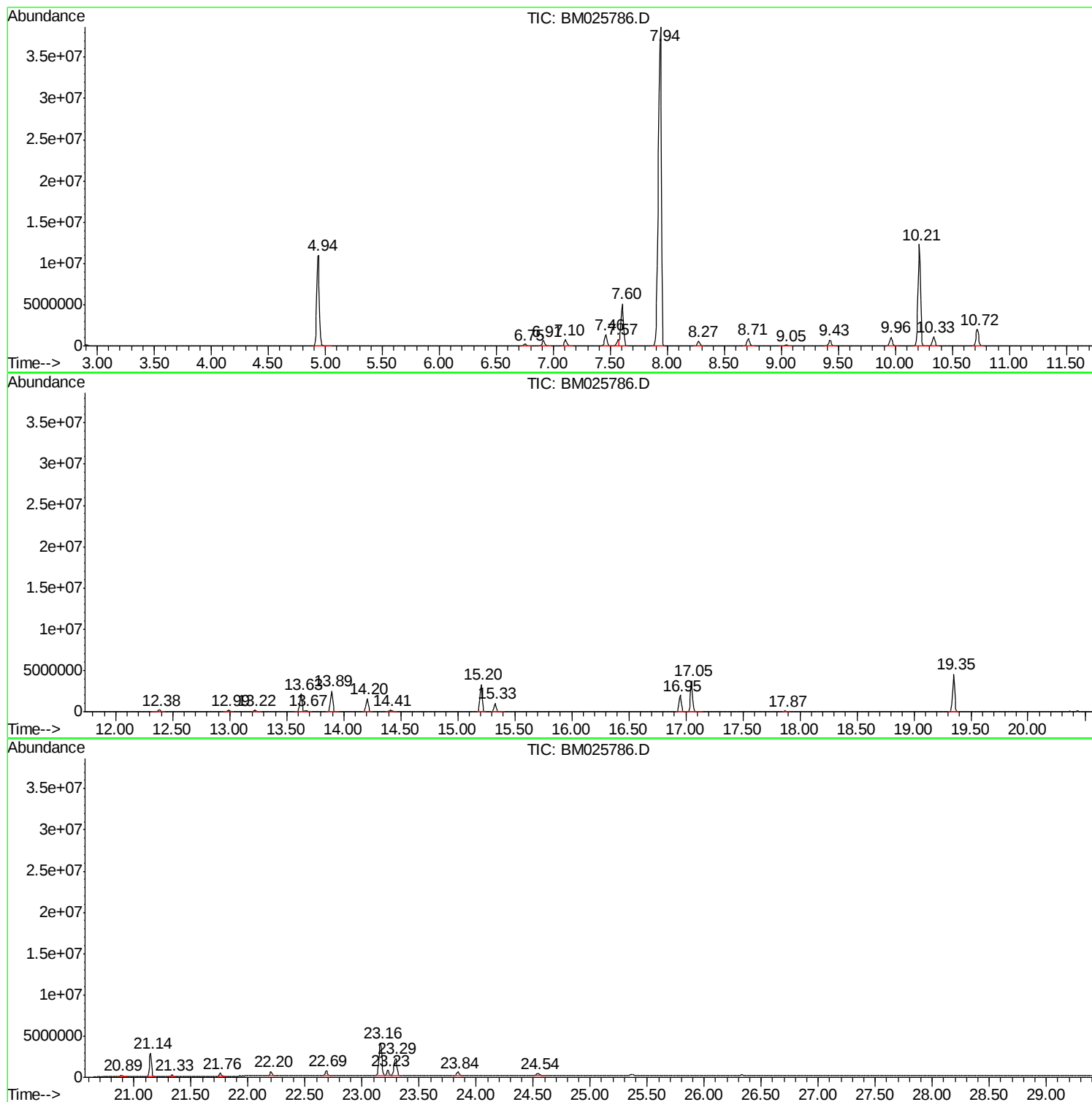
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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



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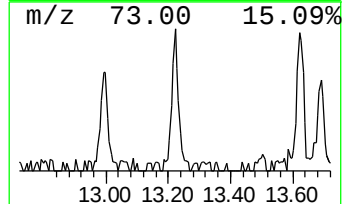
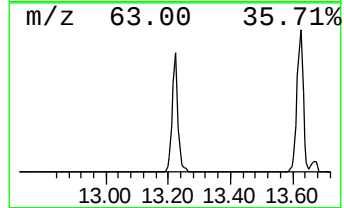
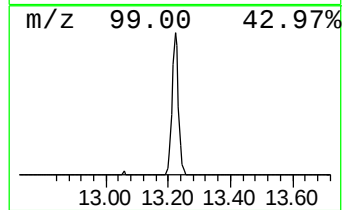
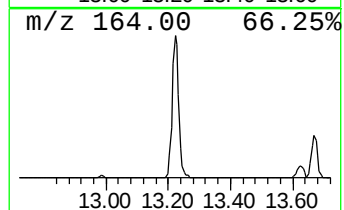
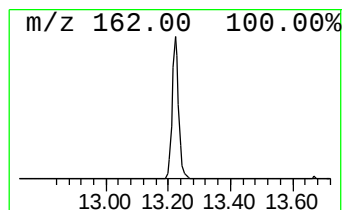
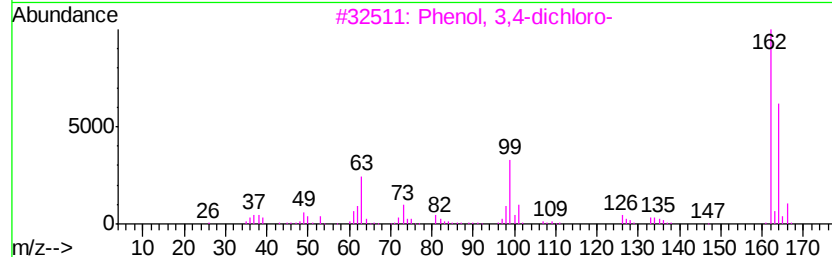
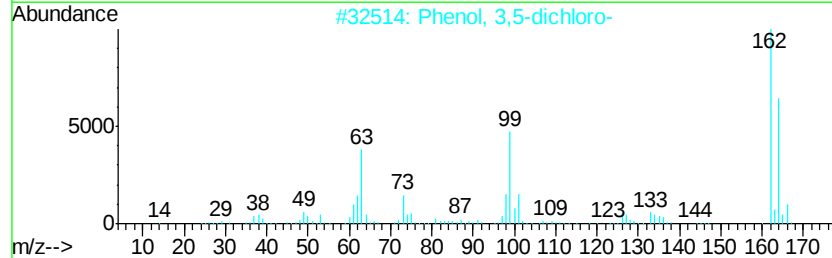
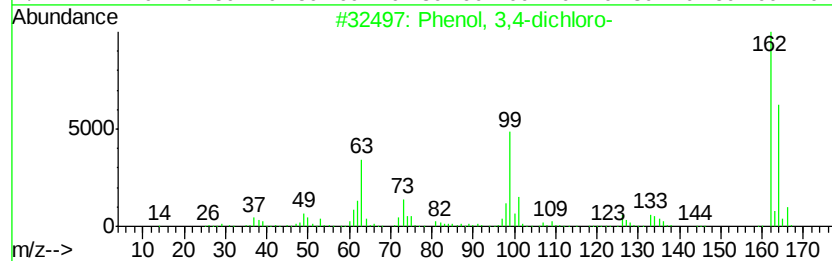
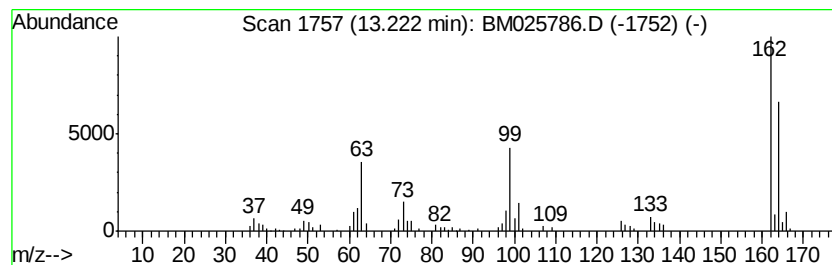
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Phenol, 3,4-dichloro- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.22	2.16 ng/ul	252179	Acenaphthene-d10	14.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	98
2		Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	97
3		Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	97
4		Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	96
5		Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	95



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Instrument :
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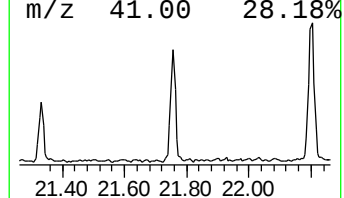
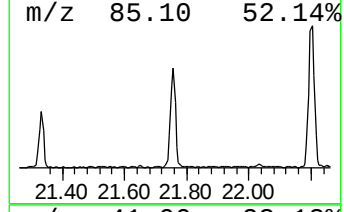
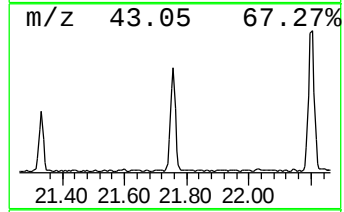
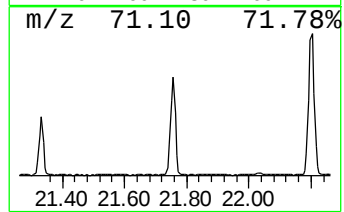
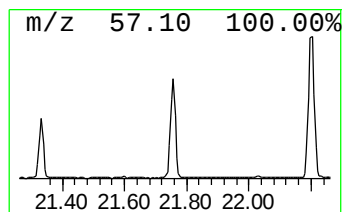
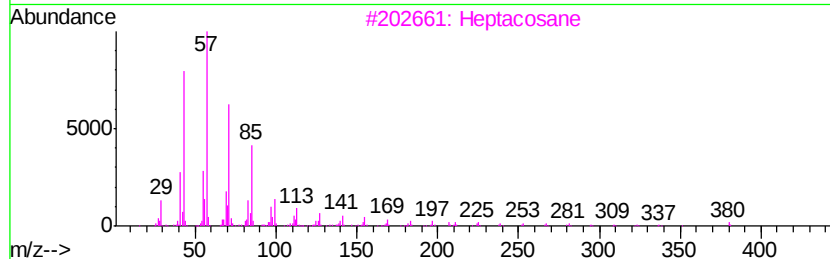
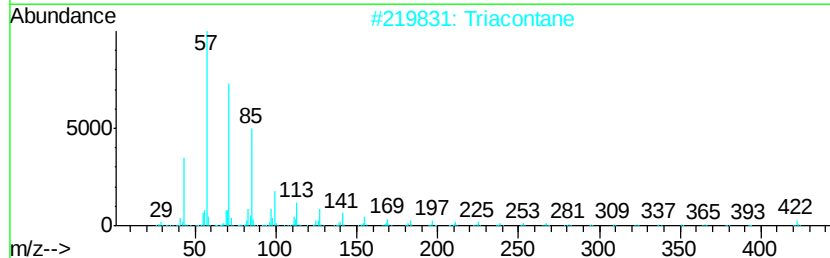
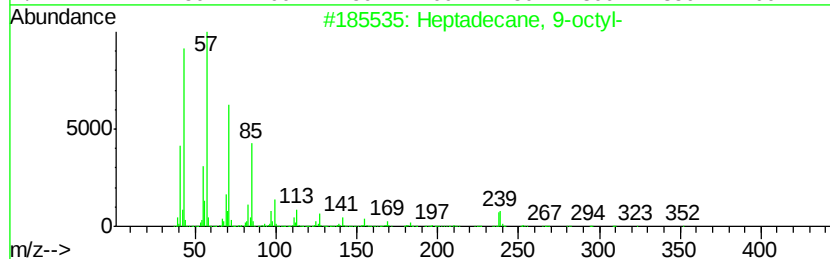
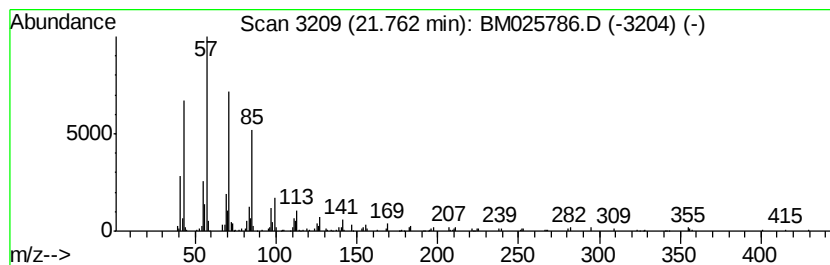
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.76	2.50 ng/ul	425574	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2		Triacotane	422	C30H62	000638-68-6	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Heneicosane	296	C21H44	000629-94-7	91



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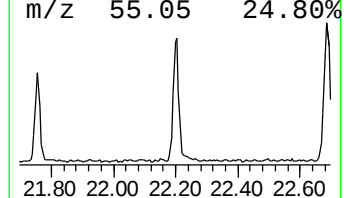
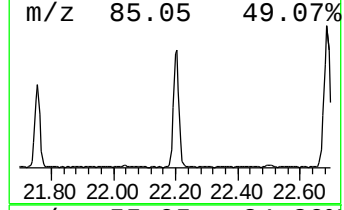
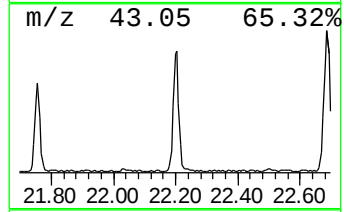
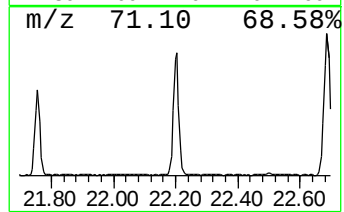
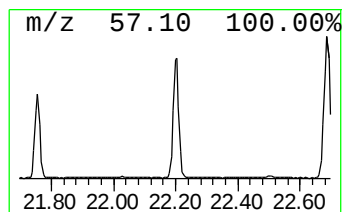
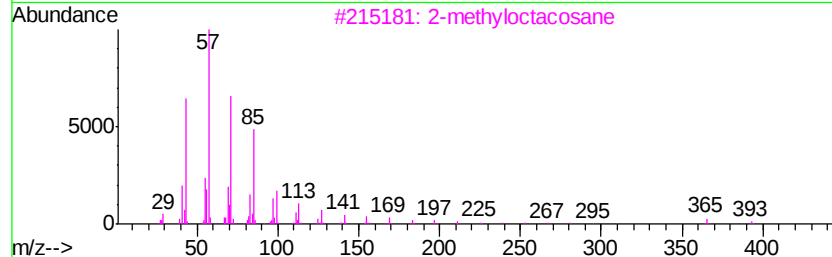
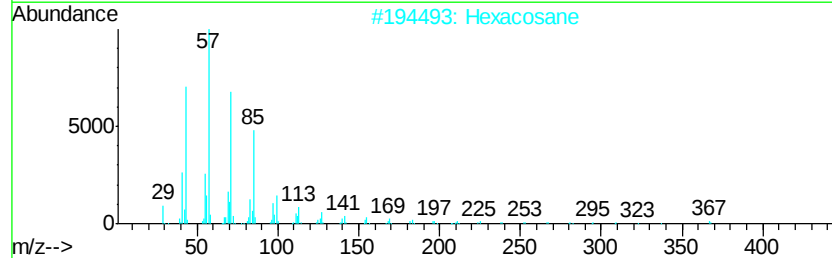
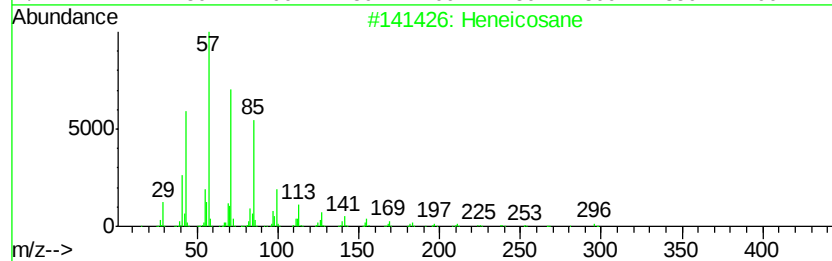
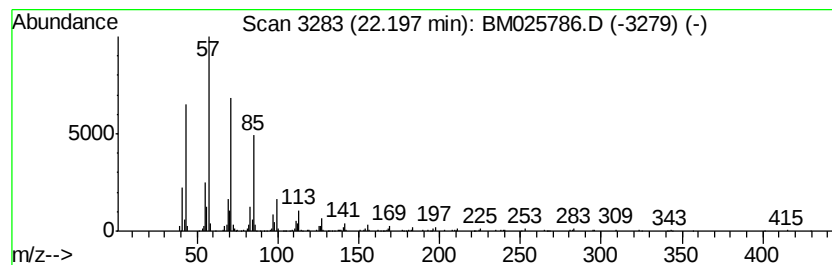
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.20	3.97 ng/ul	674895	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	95
2		Hexacosane	366	C26H54	000630-01-3	93
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		triacontane	422	C30H62	000638-68-6	91



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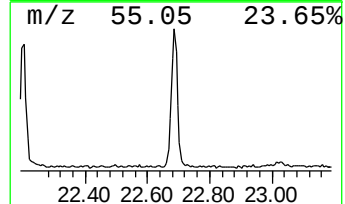
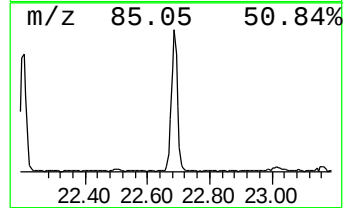
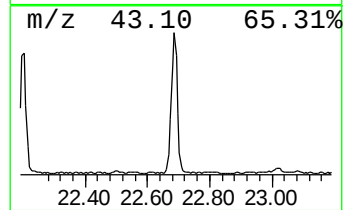
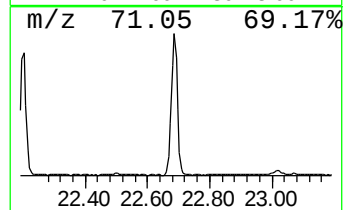
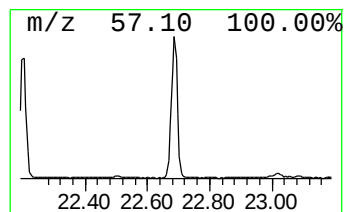
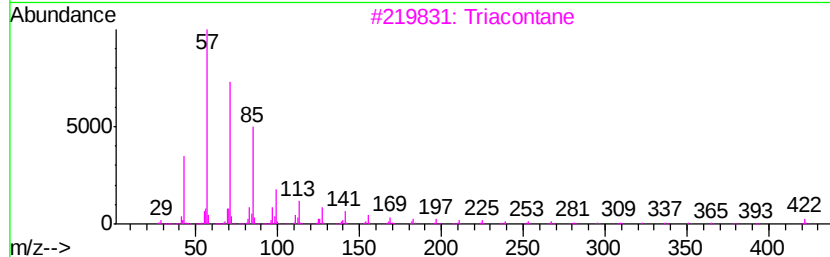
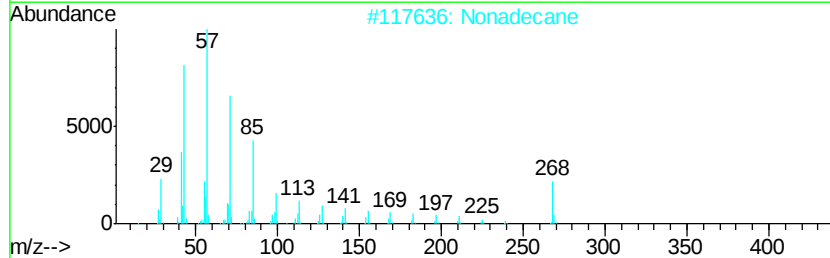
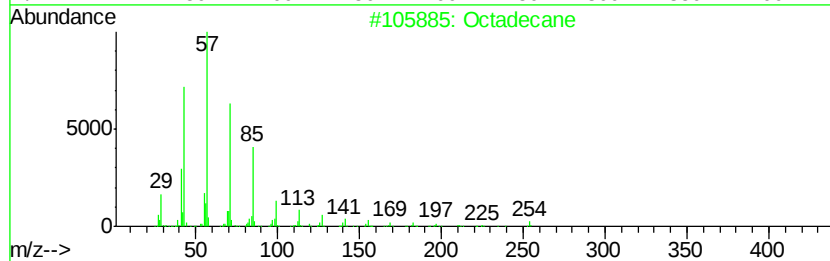
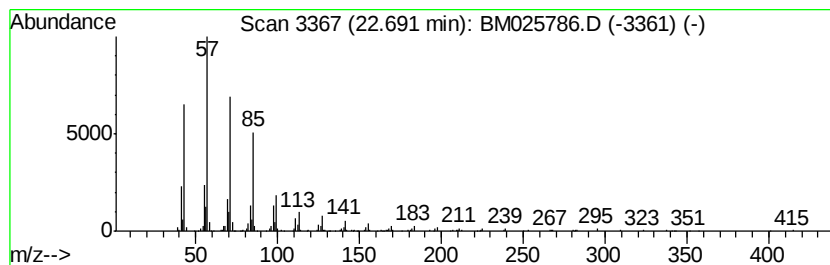
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.69	4.68 ng/ul	849034	Perylene-d12	23.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	96
2		Nonadecane	268	C19H40	000629-92-5	92
3		Triacontane	422	C30H62	000638-68-6	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Eicosane	282	C20H42	000112-95-8	91



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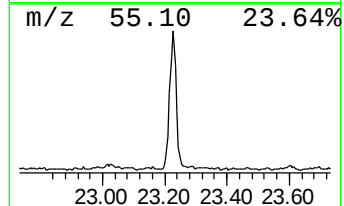
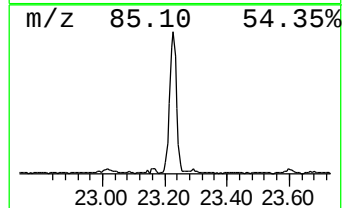
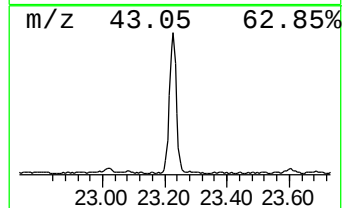
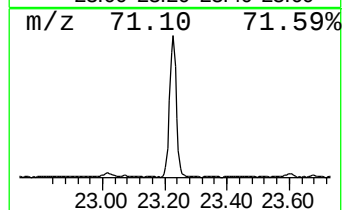
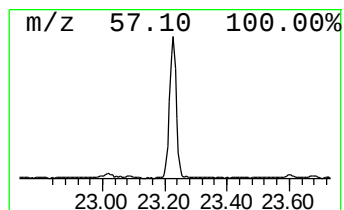
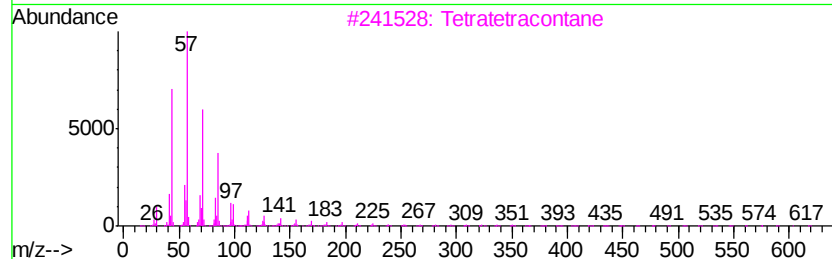
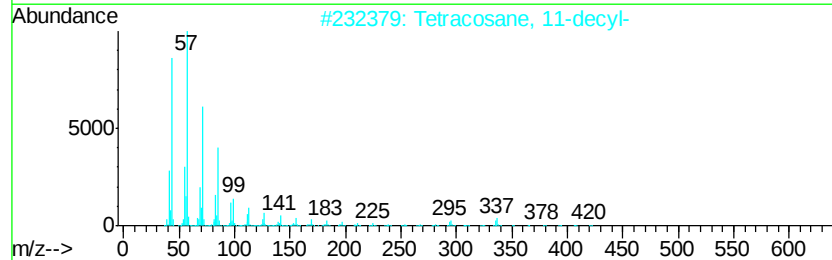
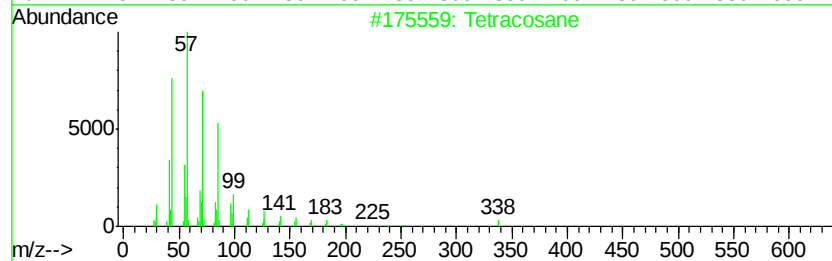
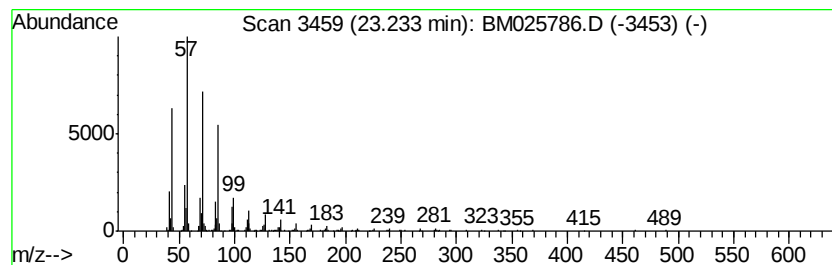
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TIC Integration Parameters: LSCINT.P

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.23	5.25 ng/ul	952839	Perylene-d12	23.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	91
2		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Hexatriacontane	507	C36H74	000630-06-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
Data File : BM025786.D
Acq On : 26 Mar 2020 02:06
Operator : CG/JU
Sample : L1941-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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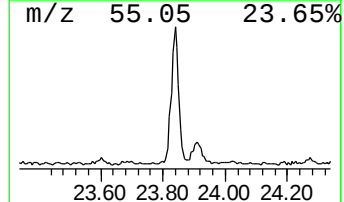
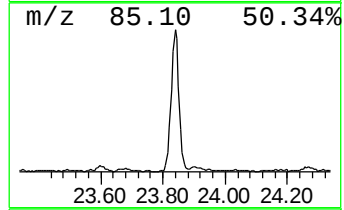
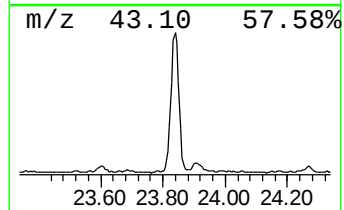
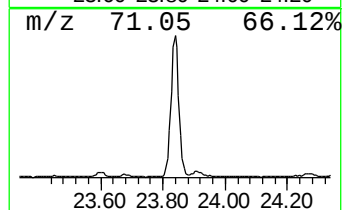
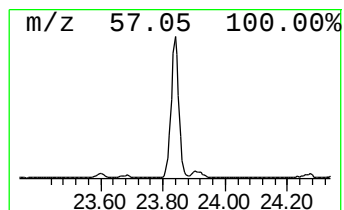
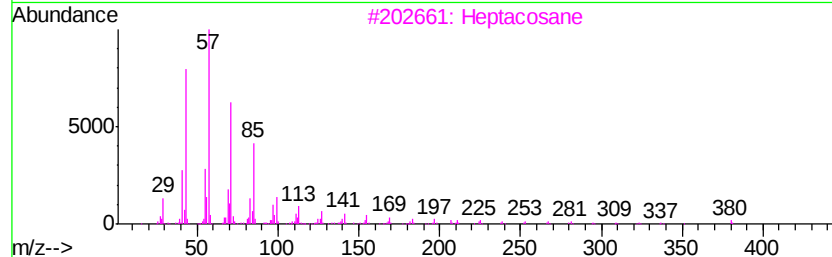
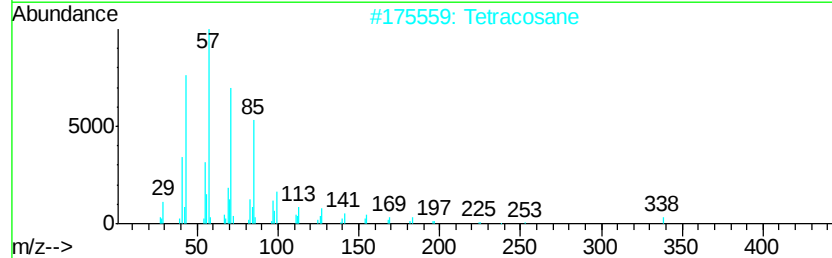
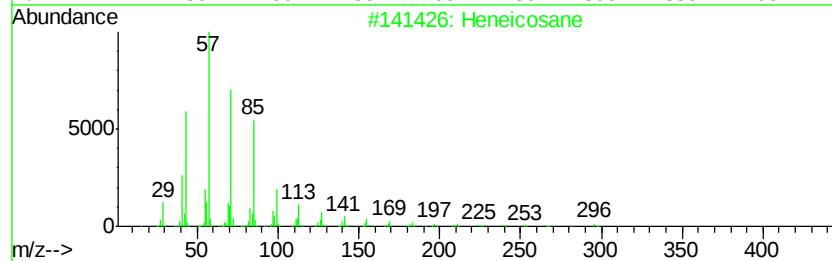
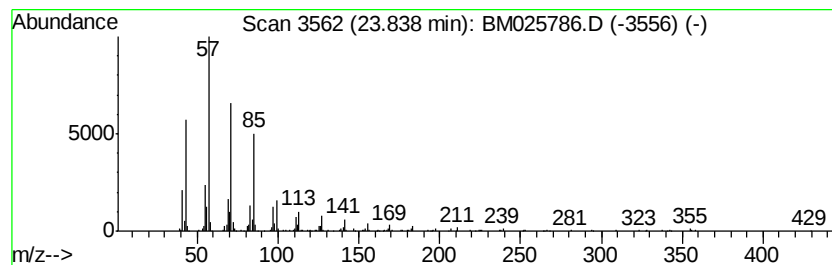
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.84	4.39 ng/ul	798024	Perylene-d12	23.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Tetracosane	338	C24H50	000646-31-1	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
Data File : BM025786.D
Acq On : 26 Mar 2020 02:06
Operator : CG/JU
Sample : L1941-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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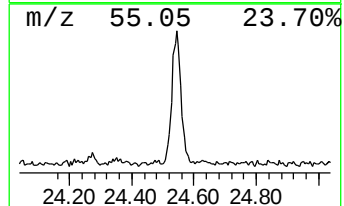
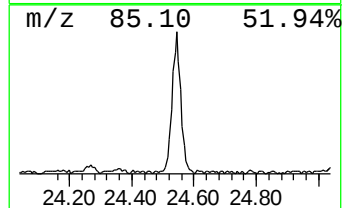
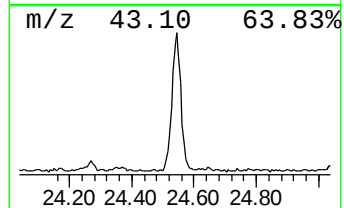
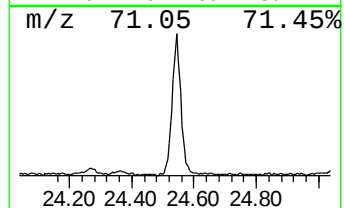
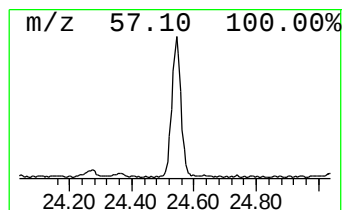
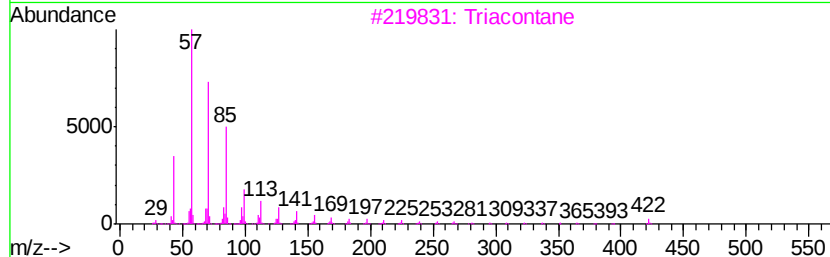
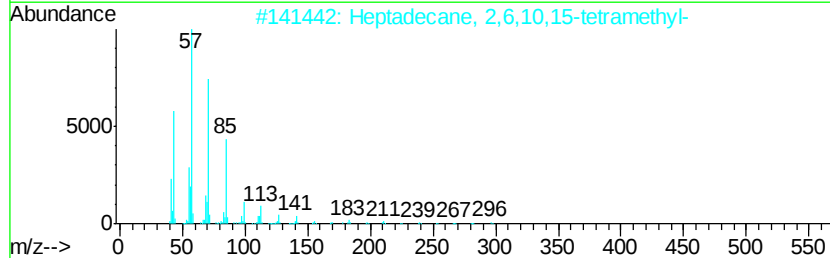
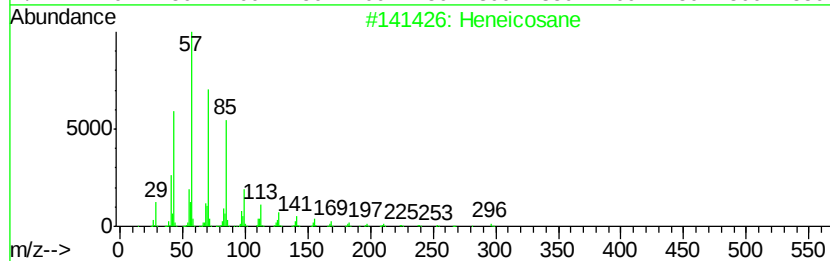
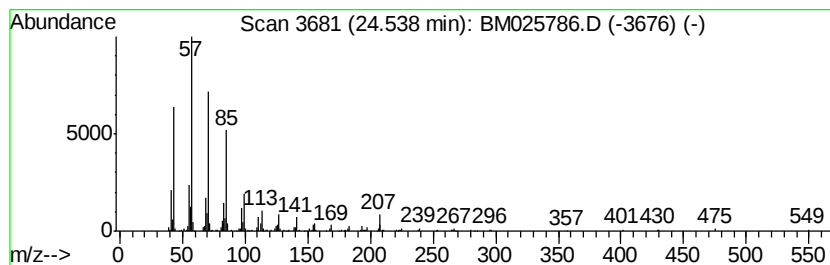
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.54	3.14 ng/ul	569732	Perylene-d12	23.29

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	96
2			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
3			Triacontane	422	C30H62	000638-68-6	91
4			Tetratetracontane	619	C44H90	007098-22-8	91
5			Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032320\
Data File : BM025786.D
Acq On : 26 Mar 2020 02:06
Operator : CG/JU
Sample : L1941-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0DC3

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
Phenol, 3,4-dichl...	13.22	2.2	ng/ul	252179	3	14.20	2337290	20.0
(DEL) Alkane: Str...	21.76	2.5	ng/ul	425574	5	21.14	3404210	20.0
(DEL) Alkane: Str...	22.20	4.0	ng/ul	674895	5	21.14	3404210	20.0
(DEL) Alkane: Str...	22.69	4.7	ng/ul	849034	6	23.29	3631890	20.0
(DEL) Alkane: Str...	23.23	5.3	ng/ul	952839	6	23.29	3631890	20.0
(DEL) Alkane: Str...	23.84	4.4	ng/ul	798024	6	23.29	3631890	20.0
(DEL) Alkane: Str...	24.54	3.1	ng/ul	569732	6	23.29	3631890	20.0