

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103119\
 Data File : BM023542.D
 Acq On : 01 Nov 2019 04:40
 Operator : JU
 Sample : K5433-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLN6

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-BM102319MA.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	3.857	145	148	157	rVB	153313	235536	0.32%	0.111%
2	5.152	365	368	372	rVB	75929	104652	0.14%	0.049%
3	5.622	443	448	459	rVB	278377	434979	0.60%	0.205%
4	6.793	638	647	660	rVB	1058652	2062468	2.82%	0.973%
5	6.951	669	674	681	rBV	885651	1376757	1.89%	0.650%
6	7.146	701	707	715	rVB	1171851	1851741	2.54%	0.874%
7	7.498	762	767	773	rVB2	120151	188012	0.26%	0.089%
8	7.610	779	786	794	rBV	1849105	2911256	3.99%	1.374%
9	7.687	794	799	808	rVB	377807	578532	0.79%	0.273%
10	8.322	901	907	914	rBV	1179507	1881408	2.58%	0.888%
11	8.428	922	925	931	rVB	82622	138057	0.19%	0.065%
12	8.704	967	972	975	rBV2	56242	96952	0.13%	0.046%
13	8.757	975	981	990	rVB	1148517	1876335	2.57%	0.886%
14	9.475	1096	1103	1111	rBV	929796	1544316	2.11%	0.729%
15	10.016	1188	1195	1205	rVB	1357170	2304728	3.16%	1.088%
16	10.310	1240	1245	1251	rVB3	88427	148077	0.20%	0.070%
17	10.386	1251	1258	1264	rBV	2544355	4218027	5.78%	1.991%
18	10.434	1264	1266	1273	rVB	140704	207550	0.28%	0.098%
19	10.528	1274	1282	1297	rBV	691879	1315228	1.80%	0.621%
20	10.951	1345	1354	1360	rBV2	38857	83931	0.11%	0.040%
21	11.010	1360	1364	1375	rVB2	37067	85687	0.12%	0.040%
22	11.575	1449	1460	1466	rBV	55178	114333	0.16%	0.054%
23	12.280	1573	1580	1585	rBV2	45551	83656	0.11%	0.039%
24	12.416	1598	1603	1611	rBV	99833	161555	0.22%	0.076%
25	13.086	1712	1717	1723	rVB	112184	186978	0.26%	0.088%
26	13.175	1723	1732	1738	rBV2	149235	292739	0.40%	0.138%
27	13.404	1765	1771	1784	rVB6	47427	142387	0.19%	0.067%
28	13.675	1811	1817	1822	rBV	2578374	3540715	4.85%	1.671%
29	13.722	1822	1825	1832	rVB	881984	1158610	1.59%	0.547%
30	13.945	1855	1863	1873	rBV	2944338	4667454	6.39%	2.203%
31	14.122	1887	1893	1901	rVB	61074	116747	0.16%	0.055%
32	14.257	1908	1916	1924	rBV	3766286	5634188	7.72%	2.659%
33	14.474	1947	1953	1959	rBV	464004	809084	1.11%	0.382%
34	14.522	1959	1961	1966	rVB2	90943	131572	0.18%	0.062%

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35	14.616	1973	1977	1982	rBV2	78959	128925	0.18%	0.061%
36	14.692	1985	1990	1994	rVB5	96222	164449	0.23%	0.078%
37	15.080	2050	2056	2062	rVB4	44016	88043	0.12%	0.042%
38	15.257	2079	2086	2092	rBV	3844245	5450088	7.46%	2.572%
39	15.316	2092	2096	2102	rVB2	62392	100290	0.14%	0.047%
40	15.380	2102	2107	2119	rBV	633679	984994	1.35%	0.465%
41	15.492	2119	2126	2130	rBV4	45211	100270	0.14%	0.047%
42	15.627	2146	2149	2155	rVB2	48005	86160	0.12%	0.041%
43	15.821	2177	2182	2189	rBV	304337	414513	0.57%	0.196%
44	16.045	2217	2220	2225	rVB3	49757	86427	0.12%	0.041%
45	16.168	2237	2241	2247	rBV	89529	135480	0.19%	0.064%
46	16.368	2271	2275	2280	rVB	442684	545683	0.75%	0.258%
47	16.421	2280	2284	2288	rBV	71166	101758	0.14%	0.048%
48	16.504	2293	2298	2305	rVB3	81534	132974	0.18%	0.063%
49	16.663	2321	2325	2334	rVB4	72721	147817	0.20%	0.070%
50	16.804	2343	2349	2355	rBV6	67345	128240	0.18%	0.061%
51	17.004	2376	2383	2388	rBV	4443334	6570959	9.00%	3.102%
52	17.045	2388	2390	2394	rVV	221736	287087	0.39%	0.136%
53	17.104	2394	2400	2410	rVV	4202061	6004412	8.22%	2.834%
54	17.198	2411	2416	2424	rVB7	49797	133667	0.18%	0.063%
55	17.421	2450	2454	2459	rVB2	56506	79814	0.11%	0.038%
56	17.533	2469	2473	2477	rBV3	72839	96646	0.13%	0.046%
57	17.798	2515	2518	2524	rVB8	41901	76471	0.10%	0.036%
58	17.927	2535	2540	2548	rBV	411967	689759	0.94%	0.326%
59	17.992	2548	2551	2556	rVB	95337	144636	0.20%	0.068%
60	18.392	2612	2619	2623	rVB	170028	267172	0.37%	0.126%
61	19.068	2731	2734	2741	rBV	137039	198333	0.27%	0.094%
62	19.192	2751	2755	2757	rBV	103773	155258	0.21%	0.073%
63	19.215	2757	2759	2765	rVB4	160046	206728	0.28%	0.098%
64	19.345	2777	2781	2785	rBV2	218499	281872	0.39%	0.133%
65	19.404	2786	2791	2797	rBV	4828956	6880846	9.42%	3.248%
66	19.498	2805	2807	2818	rVB7	153279	251780	0.34%	0.119%
67	19.986	2888	2890	2893	rVB	175011	171704	0.24%	0.081%
68	20.486	2972	2975	2978	rVB	236130	226355	0.31%	0.107%
69	20.527	2978	2982	2986	rBV2	402671	507069	0.69%	0.239%
70	20.915	3044	3048	3051	rBV	3842834	4545848	6.22%	2.146%
71	20.945	3051	3053	3062	rVB	1839369	2210601	3.03%	1.043%

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72	21.051	3067	3071	3082	rBV	1940523	3077074	4.21%	1.452%
73	21.150	3082	3088	3091	rBV2	55750244	73026211	100.00%	34.469%
74	21.203	3094	3097	3102	rVV	5440152	6701395	9.18%	3.163%
75	21.280	3106	3110	3114	rBV	2340093	2506489	3.43%	1.183%
76	21.398	3125	3130	3134	rVB2	1877005	2611525	3.58%	1.233%
77	21.815	3197	3201	3209	rVB	1344006	2072831	2.84%	0.978%
78	21.974	3225	3228	3232	rVB	670319	798371	1.09%	0.377%
79	22.062	3238	3243	3248	rBV	13386721	17335567	23.74%	8.182%
80	22.233	3269	3272	3275	rBV	626500	768899	1.05%	0.363%
81	22.268	3275	3278	3287	rVB	874141	1149020	1.57%	0.542%
82	22.445	3305	3308	3313	rVB	1002161	1239350	1.70%	0.585%
83	22.768	3358	3363	3367	rBV	2138182	3089790	4.23%	1.458%
84	23.256	3440	3446	3452	rBV	3809043	6660519	9.12%	3.144%
85	23.397	3464	3470	3481	rVB	4105473	7858794	10.76%	3.709%
86	23.956	3560	3565	3572	rVB	1902799	3499497	4.79%	1.652%

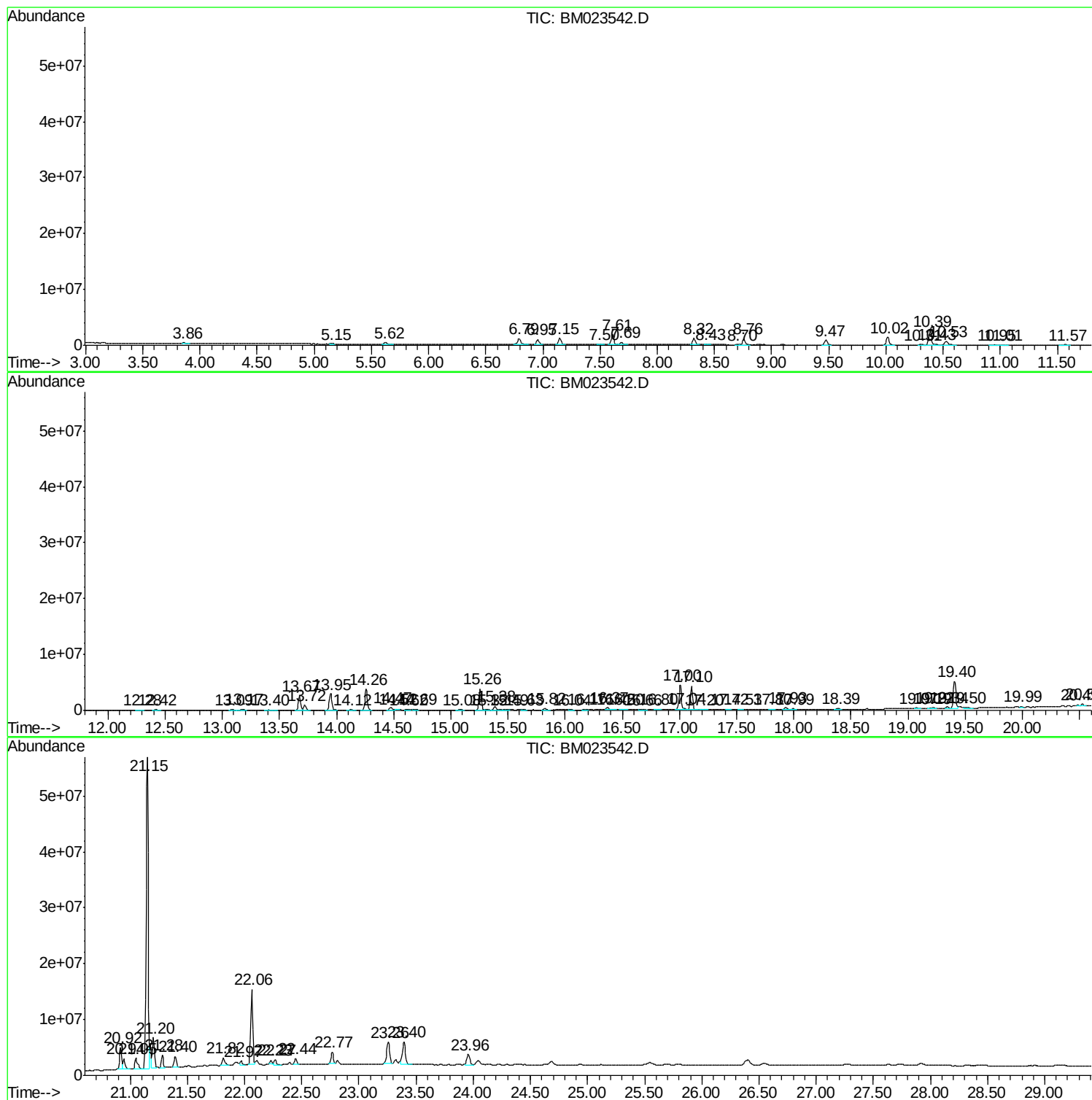
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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



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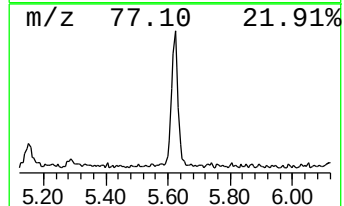
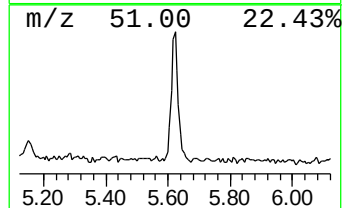
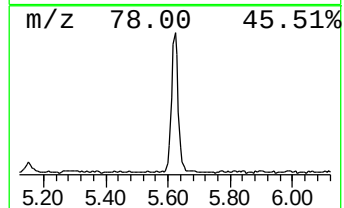
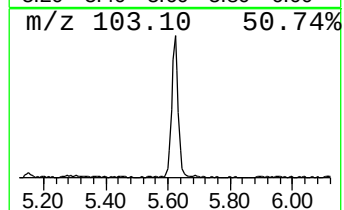
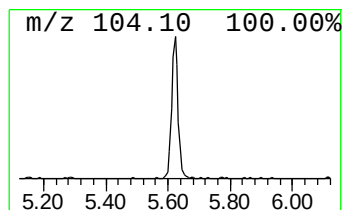
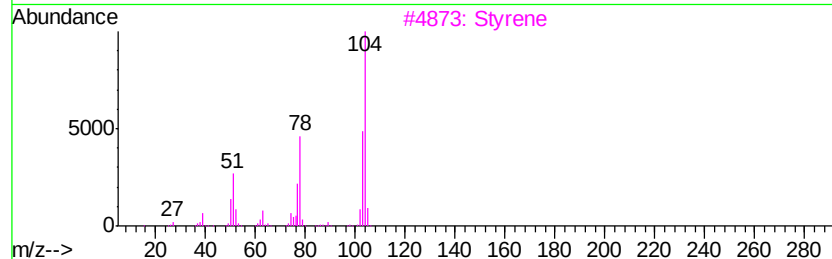
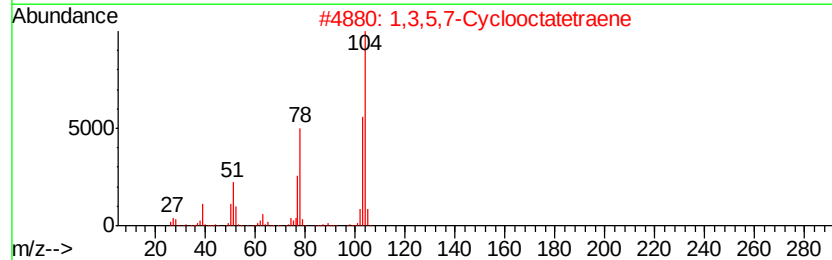
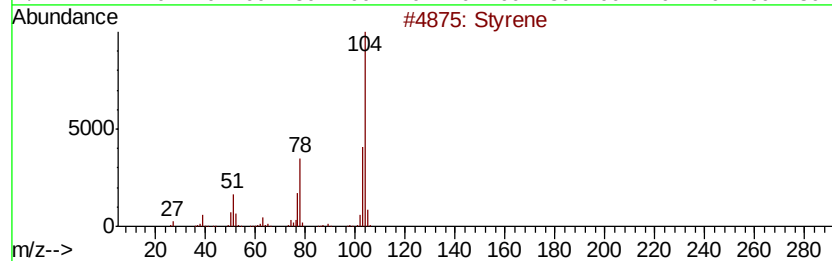
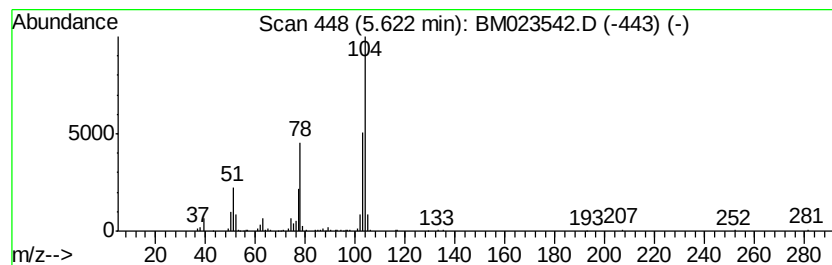
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Styrene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.62	2.99 ng/ul	434979	1,4-Dichlorobenzene-d4	7.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Styrene	104	C8H8	000100-42-5	97
2		1,3,5,7-Cyclooctatetraene	104	C8H8	000629-20-9	96
3		Styrene	104	C8H8	000100-42-5	96
4		1,3,5,7-Cyclooctatetraene	104	C8H8	000629-20-9	95
5		Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	94



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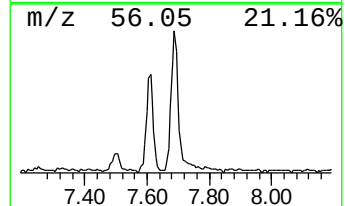
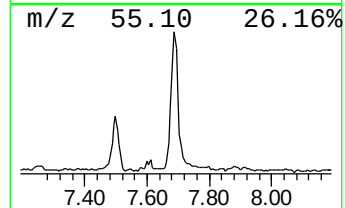
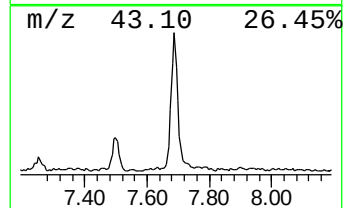
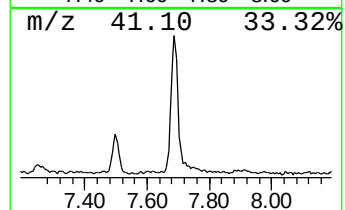
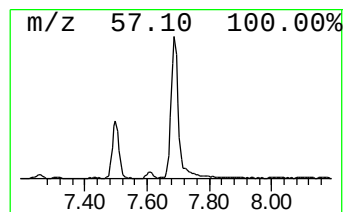
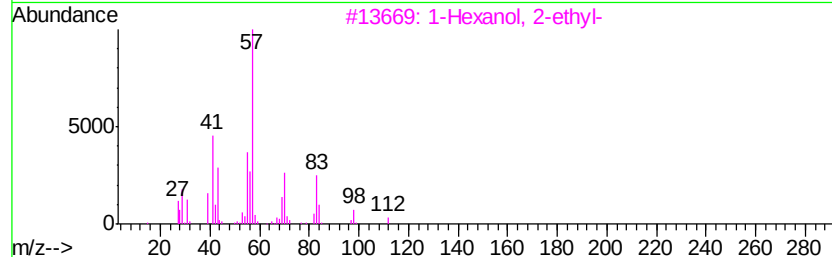
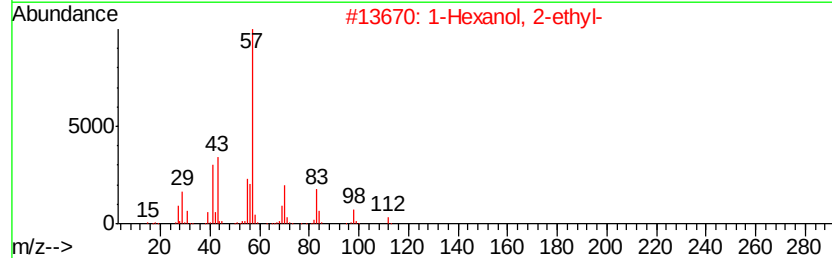
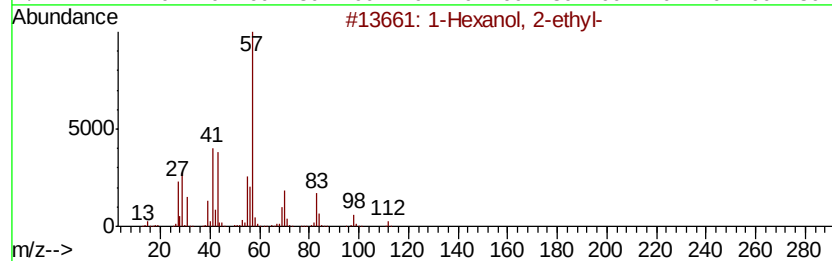
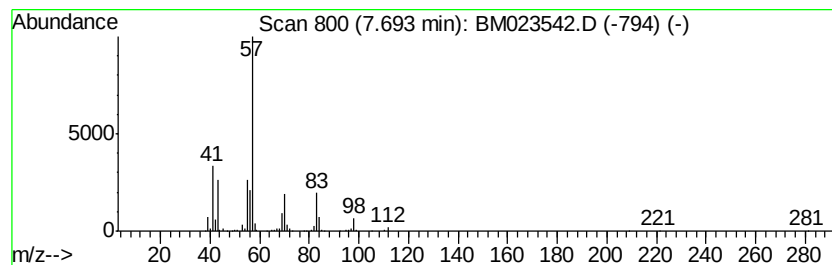
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.69	3.97 ng/ul	578532	1,4-Dichlorobenzene-d4	7.61

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	53
4			2-Propyl-1-pentanol	130	C8H18O	058175-57-8	50
5			2-Propyl-1-pentanol	130	C8H18O	058175-57-8	50



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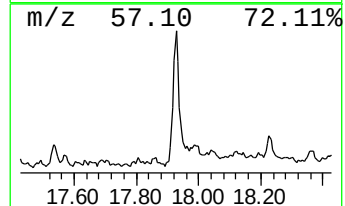
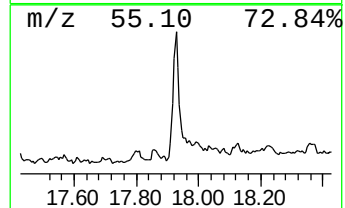
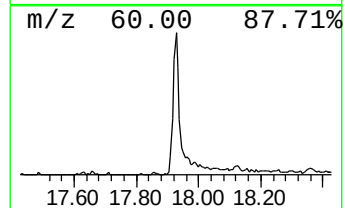
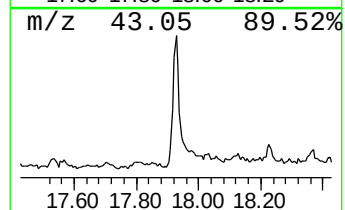
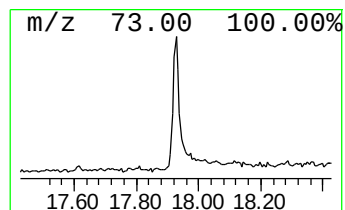
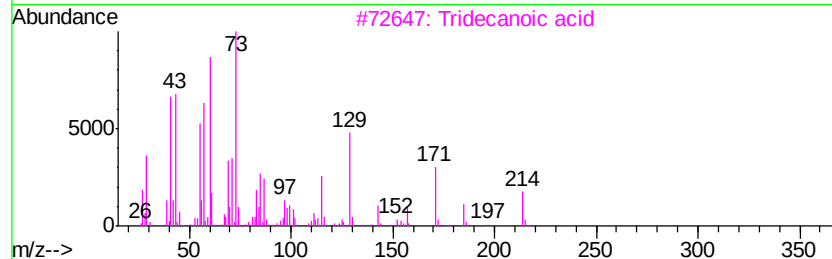
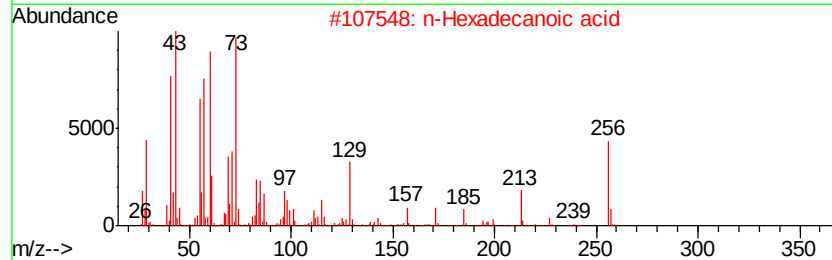
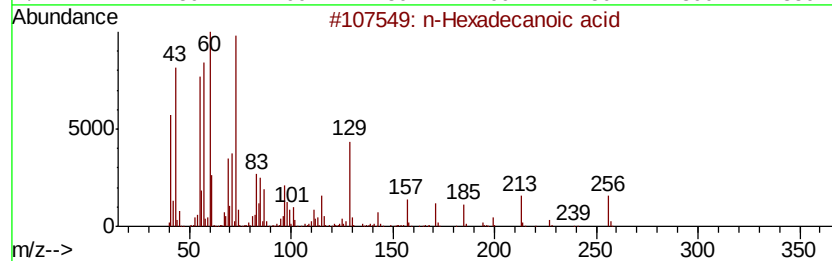
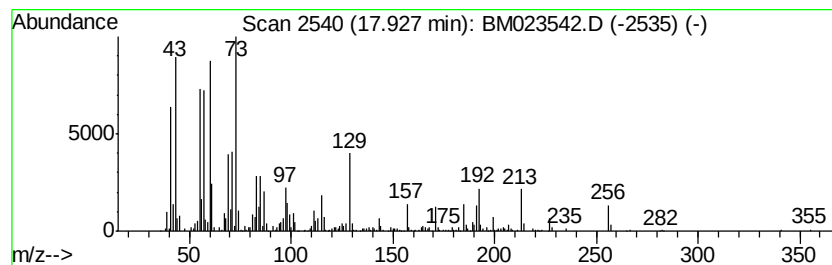
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.93	2.10 ng/ul	689759	Phenanthrene-d10	17.00		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3		Tridecanoic acid	214	C13H26O2	000638-53-9	94
4		Octadecanoic acid	284	C18H36O2	000057-11-4	93
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	91



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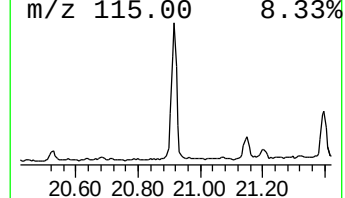
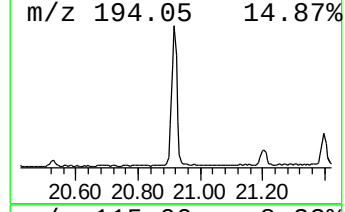
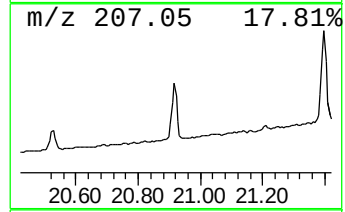
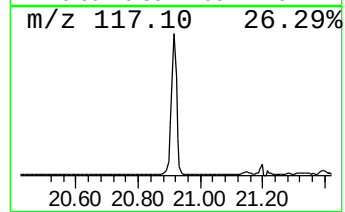
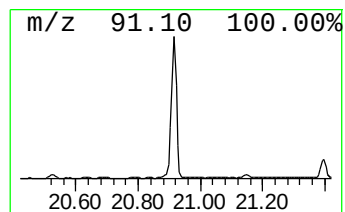
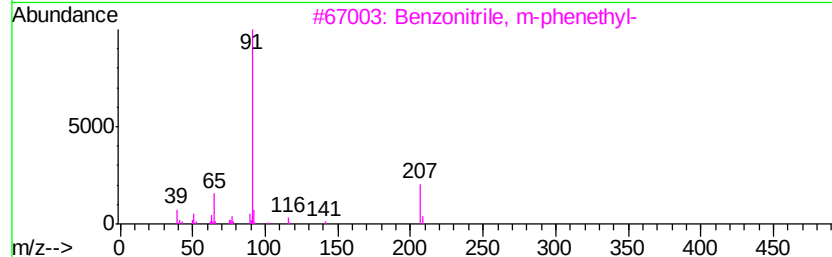
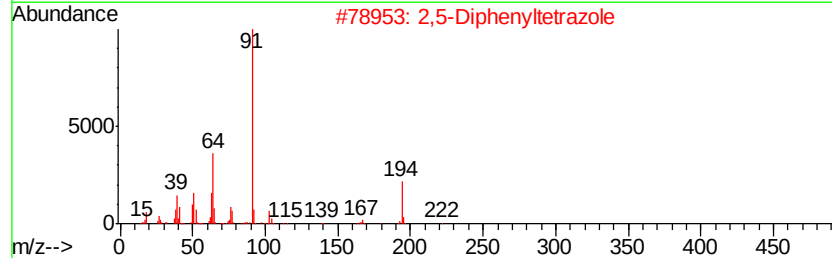
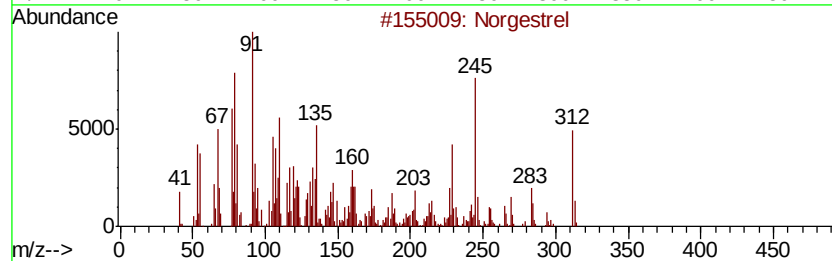
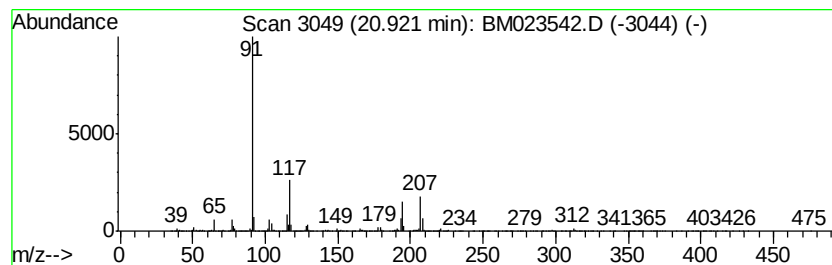
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Norgestrel Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	13.57 ng/ul	4545850	Chrysene-d12	21.20
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Nordestrel	312 C21H28O2	006533-00-2 53
2		2,5-Diphenyltetrazole	222 C13H10N4	018039-45-7 17
3		Benzonitrile, m-phenethyl-	207 C15H13N	034176-91-5 16
4		Dichloroacetic acid, 4-benzvloxy...	310 C15H12Cl2O3	1000307-59-1 10
5		Isoxazole, 5-chloro-4-(2-phenyle...	207 C11H10ClNO	1000362-09-0 10



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103119\
Data File : BM023542.D
Acq On : 01 Nov 2019 04:40
Operator : JU
Sample : K5433-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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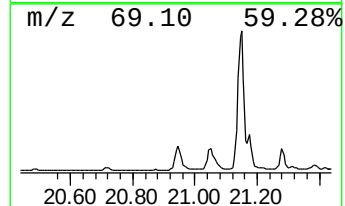
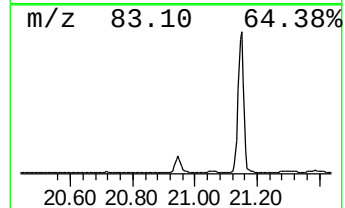
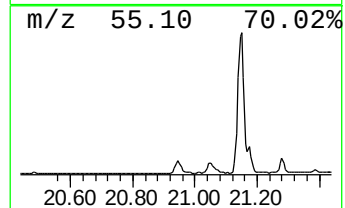
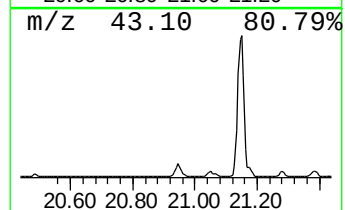
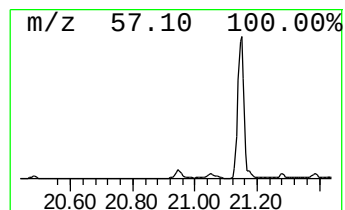
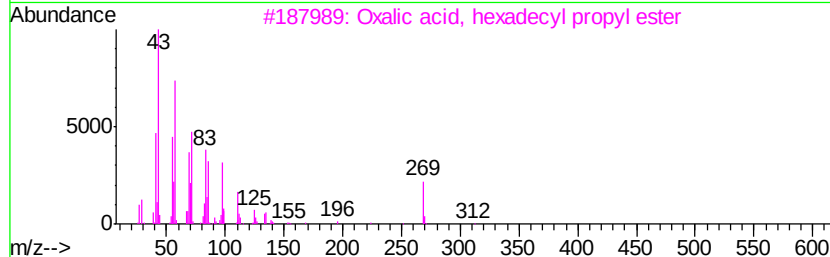
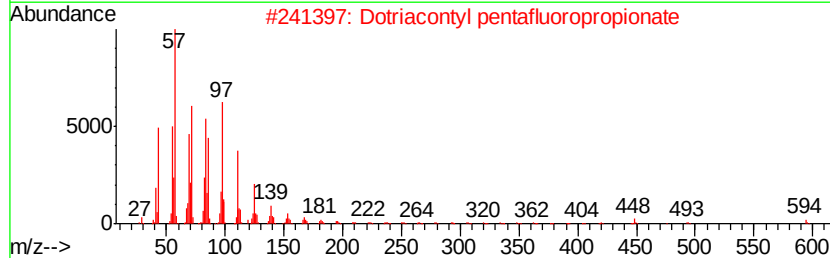
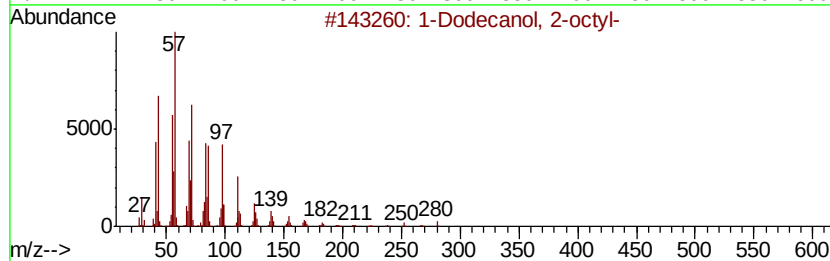
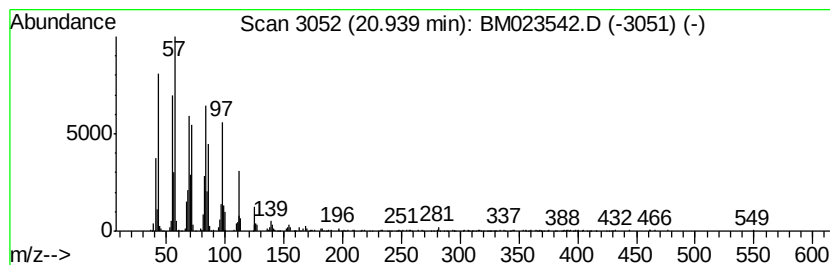
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 1-Dodecanol, 2-octyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	6.60 ng/ul	2210600	Chrysene-d12	21.20

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	91	
2	Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1000351-81-4	91	
3	Oxalic acid, hexadecyl propyl ester	356	C21H40O4	1000309-26-9	91	
4	Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	91	
5	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	90	



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103119\
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Sample : K5433-09
Misc :
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ClientSampleId :
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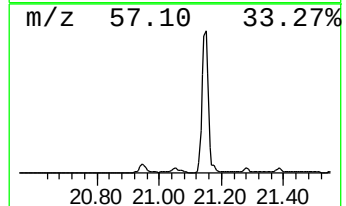
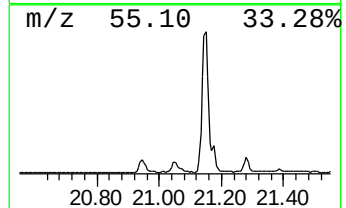
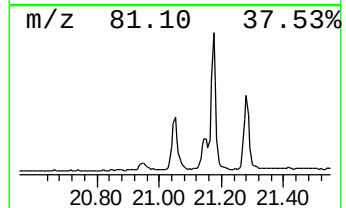
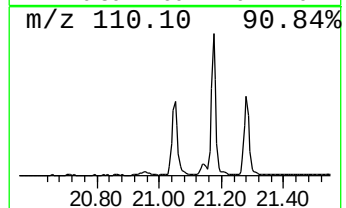
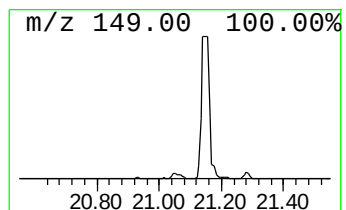
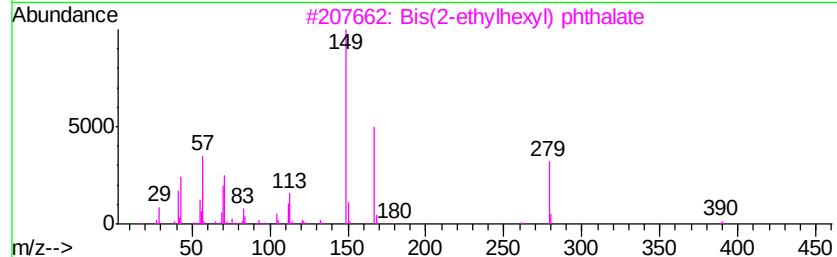
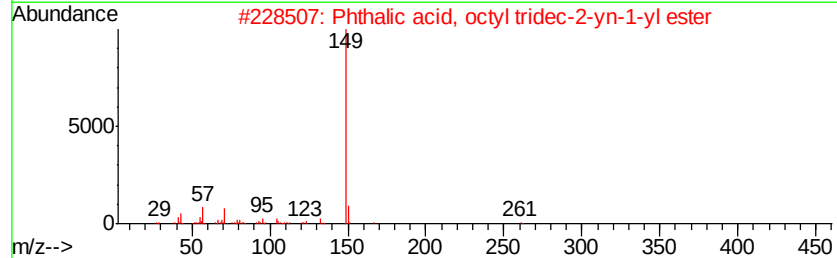
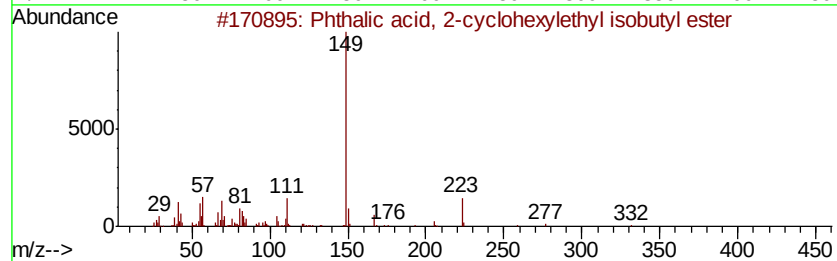
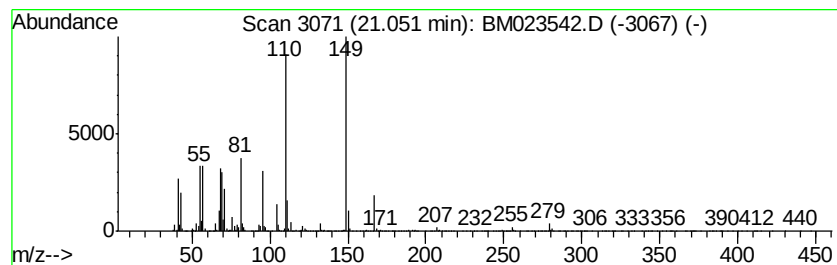
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.05	9.18 ng/ul	3077070	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phthalic acid, 2-cyclohexylethyl...	332	C20H28O4	1000309-06-9	41
2		Phthalic acid, octyl tridec-2-yn...	456	C29H44O4	1000315-44-1	35
3		Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	35
4		Phthalic acid, 4-cyanophenyl 2-e...	379	C23H25NO4	1000315-51-9	35
5		1,2-Benzenedicarboxylic acid, bi...	334	C20H30O4	007299-89-0	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103119\
Data File : BM023542.D
Acq On : 01 Nov 2019 04:40
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Sample : K5433-09
Misc :
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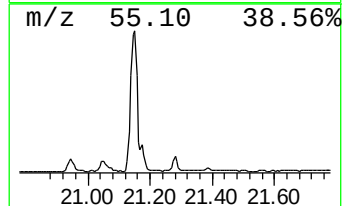
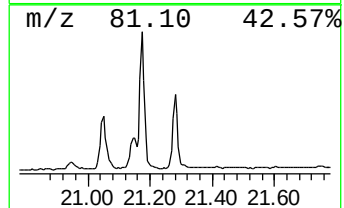
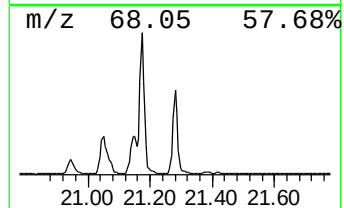
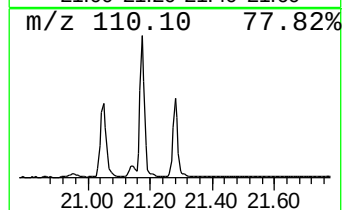
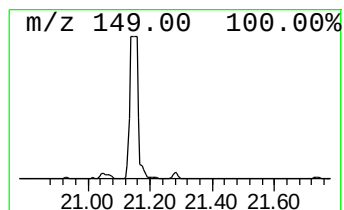
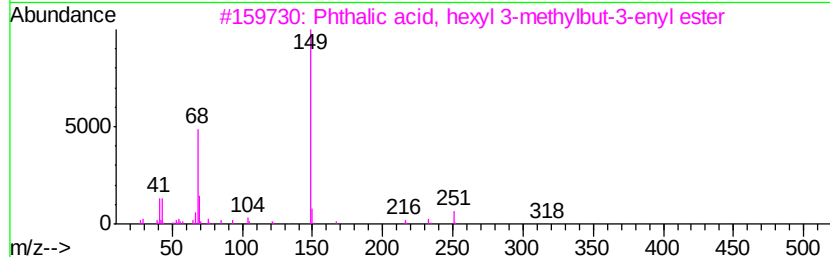
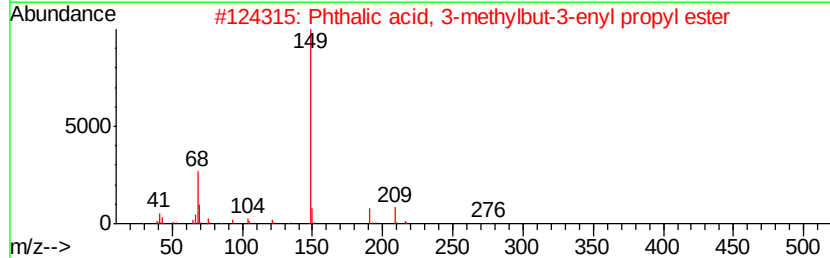
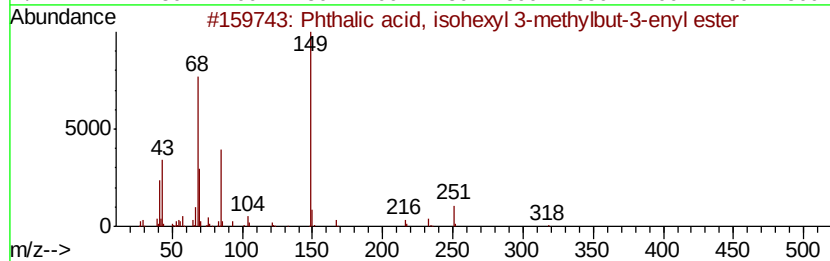
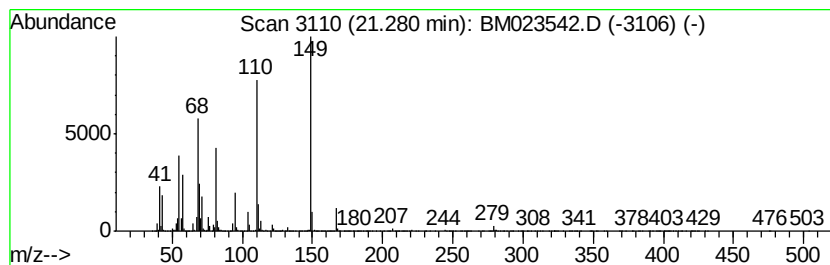
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 unknown-02 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.28	7.48 ng/ul	2506490	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phthalic acid, isohexyl 3-methyl...	318	C19H26O4	1000357-10-3	38
2		Phthalic acid, 3-methylbut-3-enyl...	276	C16H20O4	1000357-10-0	38
3		Phthalic acid, hexyl 3-methylbut...	318	C19H26O4	1000357-10-4	38
4		Phthalic acid, 4,4-dimethylpent...	320	C19H28O4	1000371-14-2	27
5		Phthalic acid, di(2-methylbutyl)...	306	C18H26O4	1000322-82-5	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103119\
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Misc :
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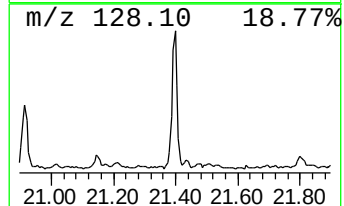
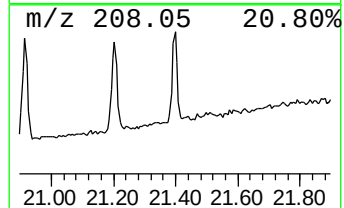
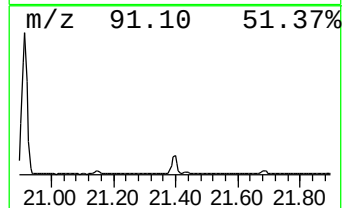
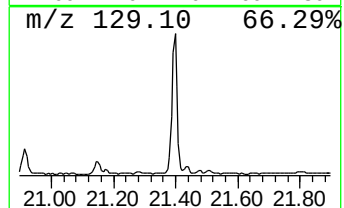
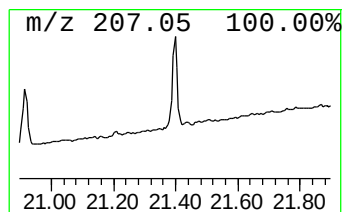
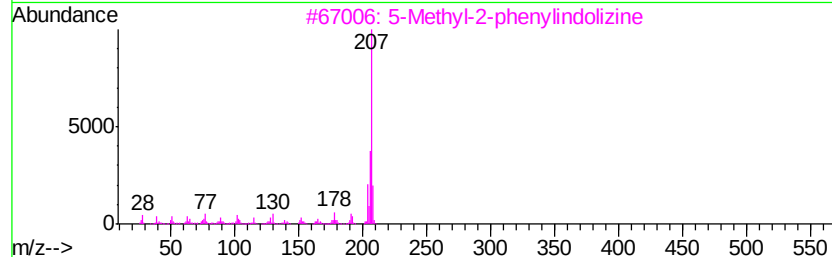
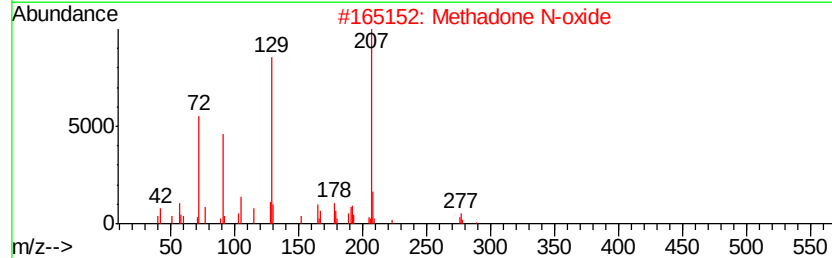
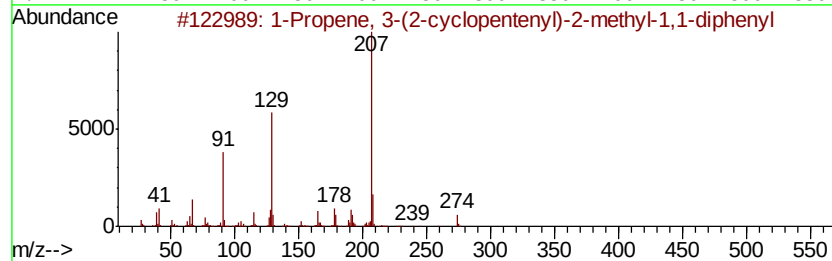
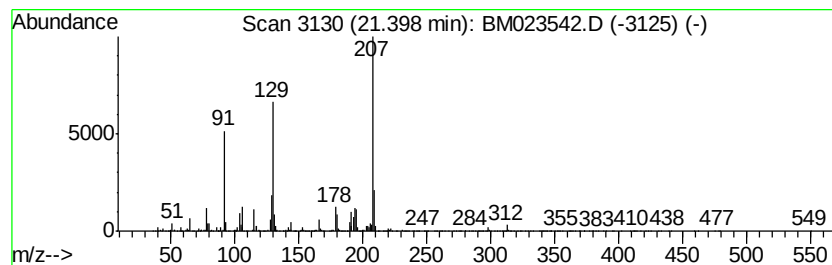
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 1-Propene, 3-(2-cyclopenten... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.40	7.79 ng/ul	2611530	Chrysene-d12	21.20		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 3-(2-cyclopentenyl)-2...	274	C21H22	1000154-23-3	87	
2	Methadone N-oxide	325	C21H27NO2	1000120-80-7	72	
3	5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	53	
4	1H-Indole, 5-methyl-2-phenyl-	207	C15H13N	013228-36-9	47	
5	Indole-2-one, 2,3-dihydro-N-hydr...	207	C11H13NO3	1000129-52-1	46	



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103119\
Data File : BM023542.D
Acq On : 01 Nov 2019 04:40
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Instrument :
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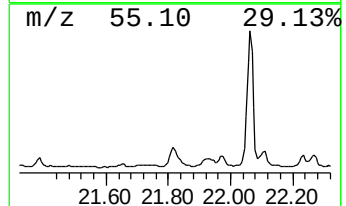
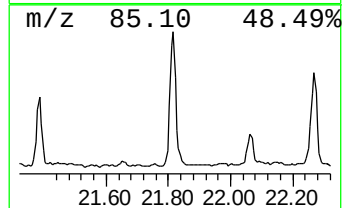
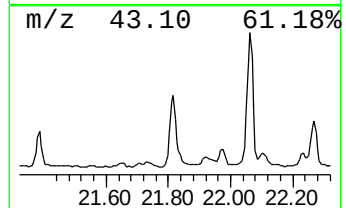
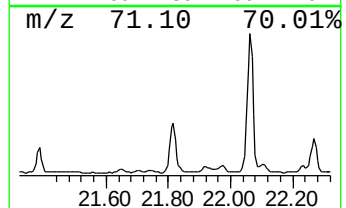
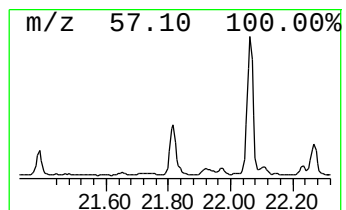
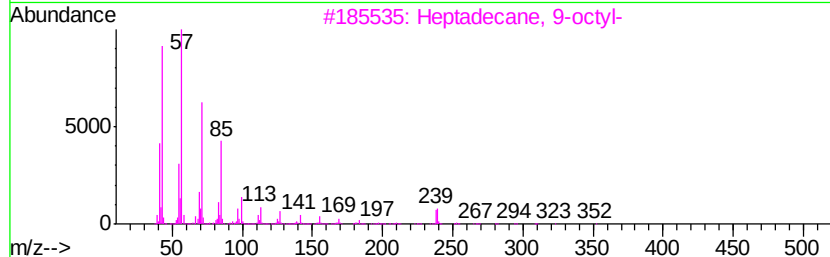
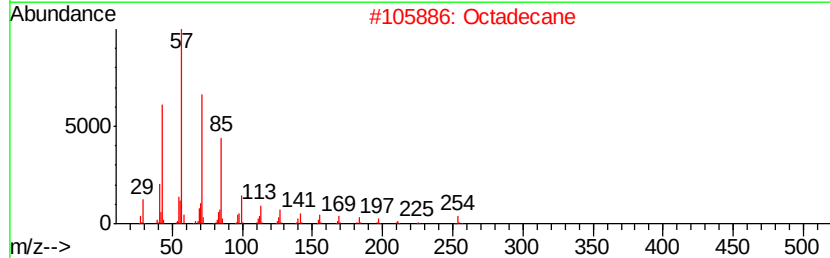
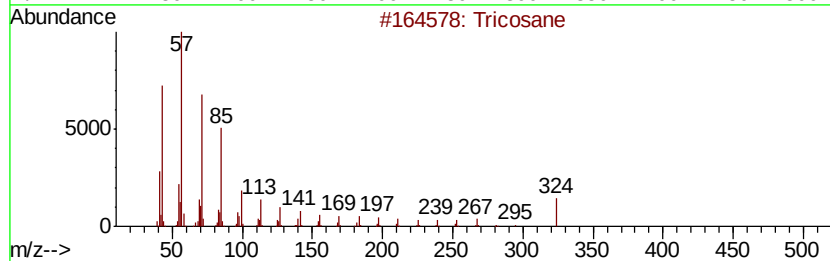
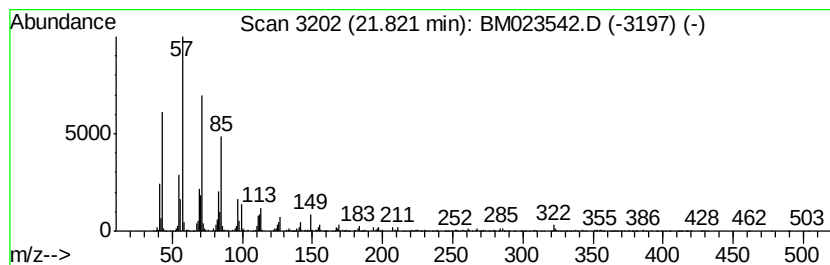
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.82	6.19 ng/ul	2072830	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tricosane	324	C23H48	000638-67-5	94
2		Octadecane	254	C18H38	000593-45-3	94
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	93
5		2-methyloctacosane	408	C29H60	1000376-72-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103119\
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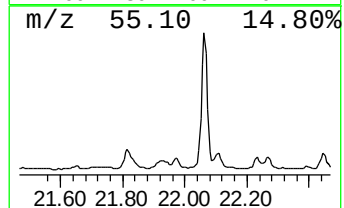
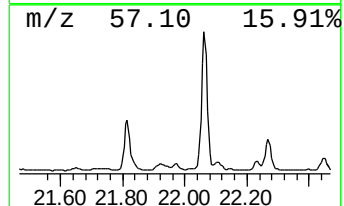
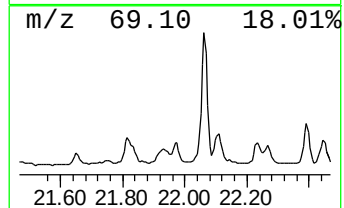
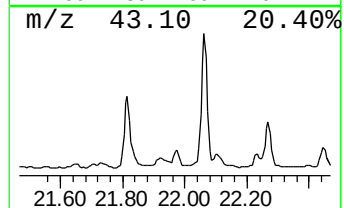
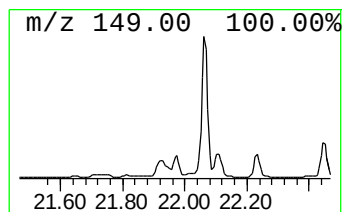
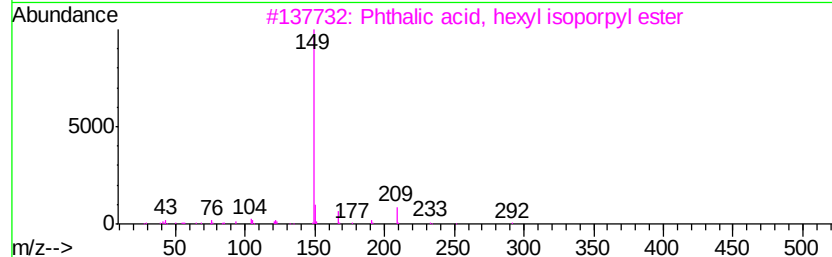
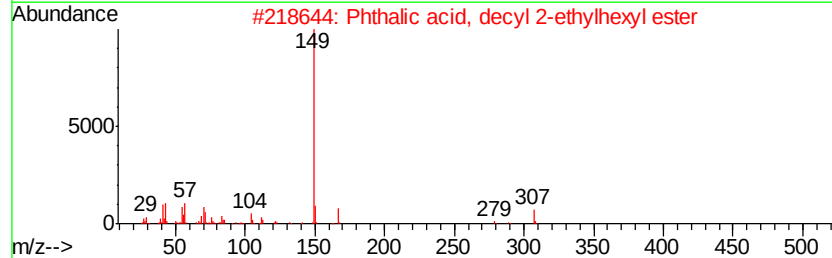
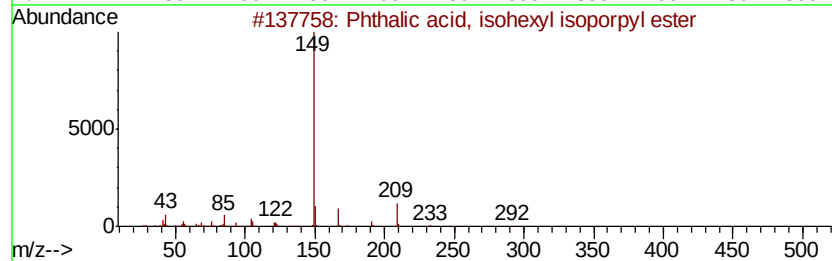
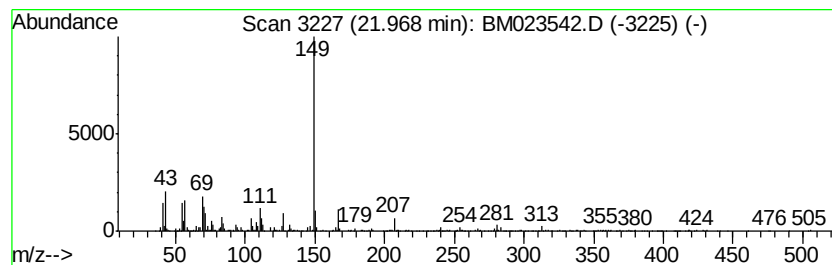
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Phthalic acid, isohexyl iso... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.97	2.38 ng/ul	798371	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phthalic acid, isohexyl isopropyl...	292	C17H24O4	1000315-00-4	62
2		Phthalic acid, decyl 2-ethylhexyl...	418	C26H42O4	1000309-00-0	62
3		Phthalic acid, hexyl isopropyl e...	292	C17H24O4	1000315-00-0	62
4		Phthalic acid, heptadecyl 2-prop...	516	C33H56O4	1000377-93-3	58
5		Phthalic acid, 5-methylhex-2-yl ...	502	C32H54O4	1000371-07-7	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103119\
Data File : BM023542.D
Acq On : 01 Nov 2019 04:40
Operator : JU
Sample : K5433-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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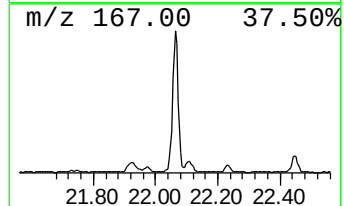
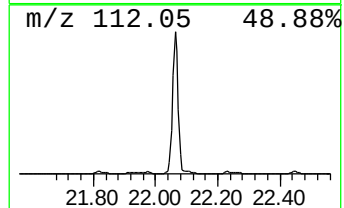
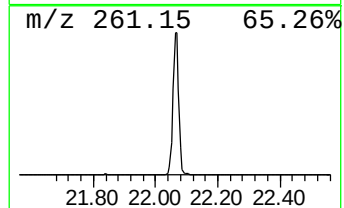
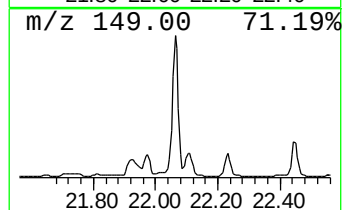
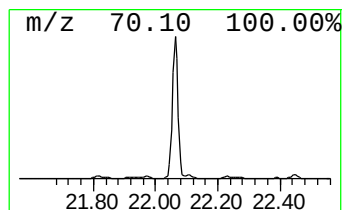
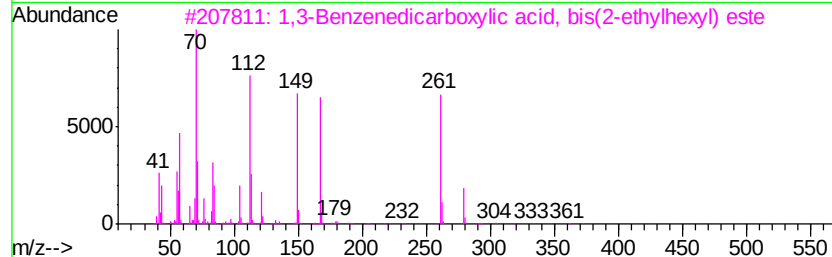
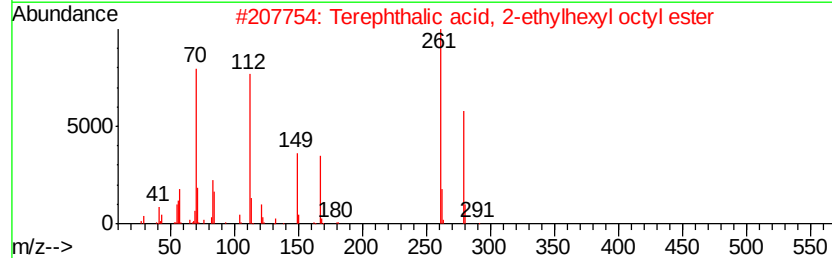
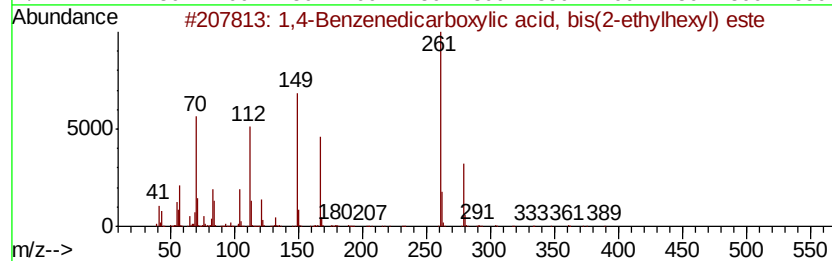
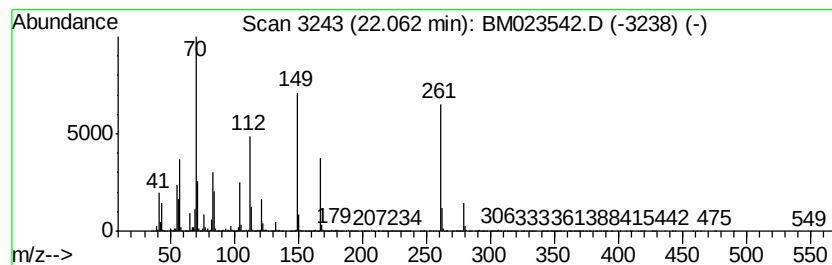
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 1,4-Benzenedicarboxylic aci... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.06	51.74 ng/ul	17335600	Chrysene-d12	21.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	64
2			Terephthalic acid, 2-ethylhexyl ...	390	C24H38O4	1000324-00-5	58
3			1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	52
4			Terephthalic acid, 3-methylbut-2...	348	C21H32O4	1000356-27-6	49
5			1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103119\
Data File : BM023542.D
Acq On : 01 Nov 2019 04:40
Operator : JU
Sample : K5433-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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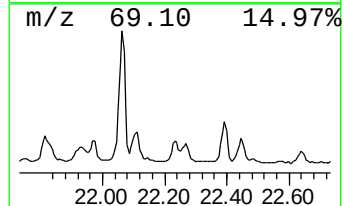
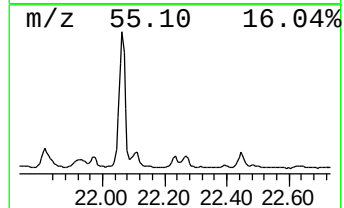
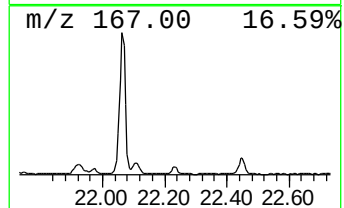
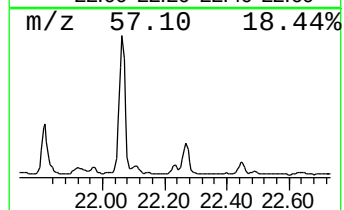
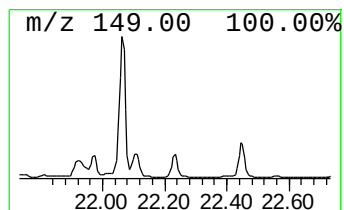
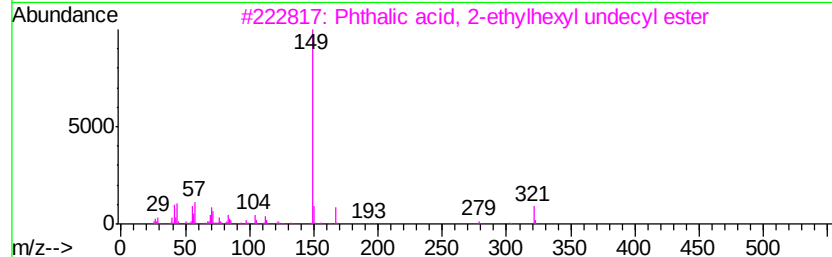
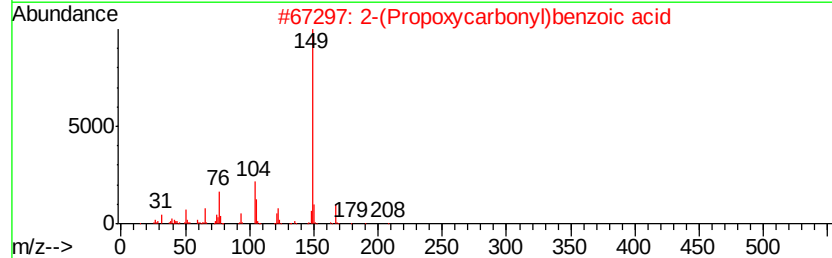
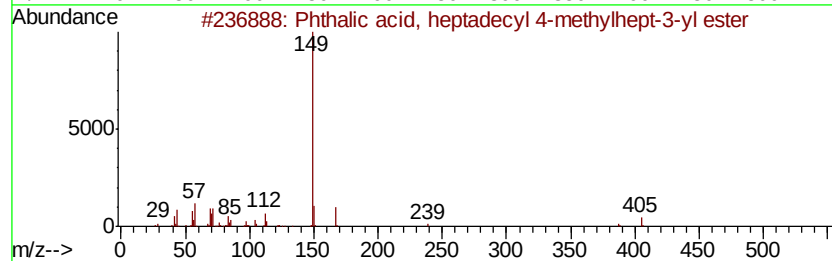
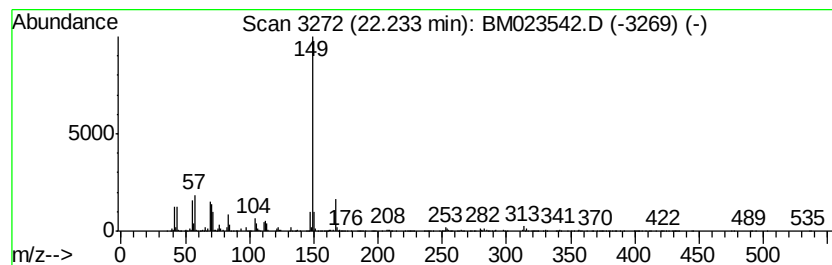
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Phthalic acid, heptadecyl 4... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.23	2.29 ng/ul	768899	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phthalic acid, heptadecyl 4-meth...	516	C33H56O4	1000377-95-2	72
2		2-(Propoxycarbonyl)benzoic acid	208	C11H12O4	1000373-63-1	72
3		Phthalic acid, 2-ethylhexyl unde...	432	C27H44O4	1000308-97-4	72
4		Phthalic acid, 4-methylhept-3-yl...	530	C34H58O4	1000377-95-3	72
5		Phthalic acid, decyl 2-ethylhexy...	418	C26H42O4	1000309-00-0	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103119\
Data File : BM023542.D
Acq On : 01 Nov 2019 04:40
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Sample : K5433-09
Misc :
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Instrument :
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ClientSampleId :
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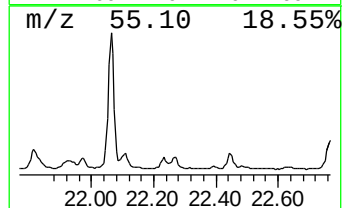
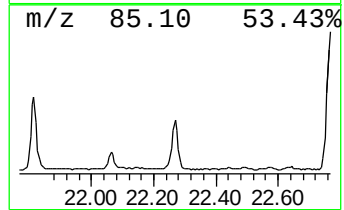
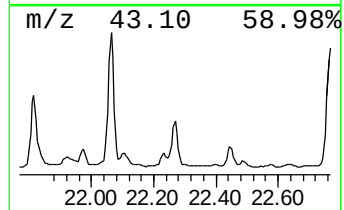
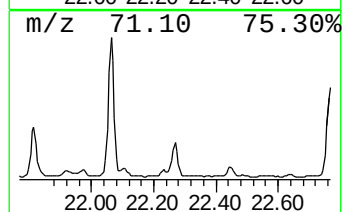
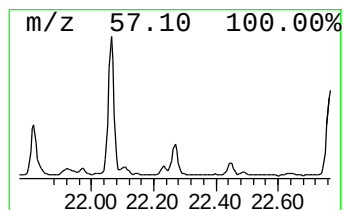
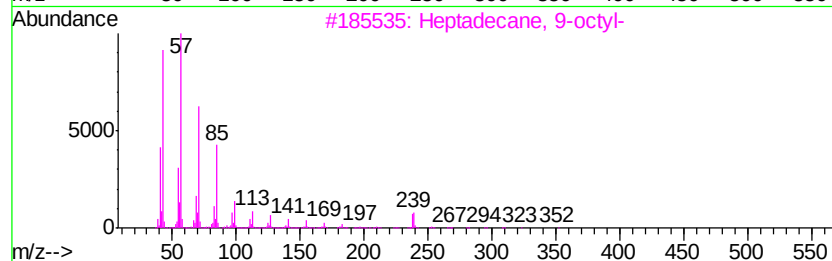
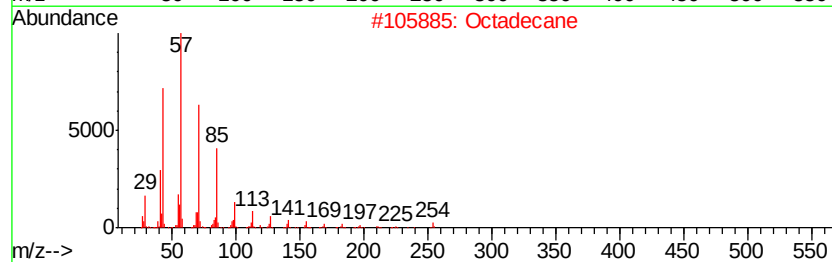
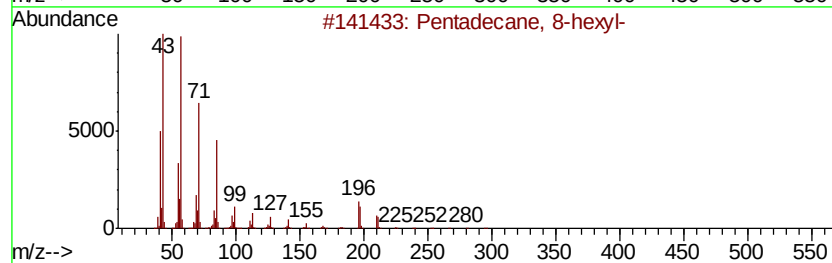
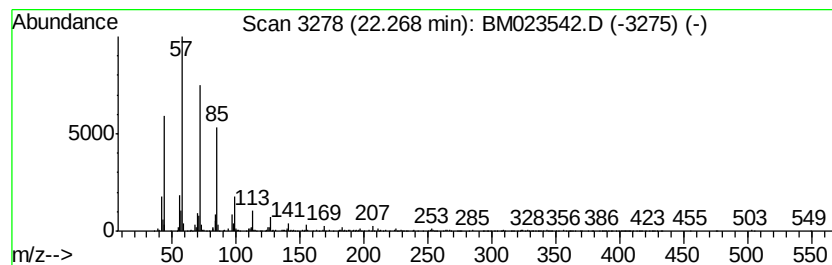
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.27	3.43 ng/ul	1149020	Chrysene-d12	21.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
2			Octadecane	254	C18H38	000593-45-3	90
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
4			Heptacosane	380	C27H56	000593-49-7	74
5			Nonacosane	408	C29H60	000630-03-5	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103119\
Data File : BM023542.D
Acq On : 01 Nov 2019 04:40
Operator : JU
Sample : K5433-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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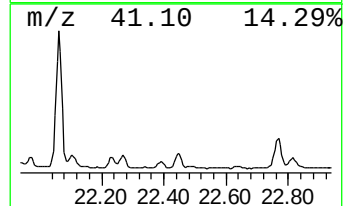
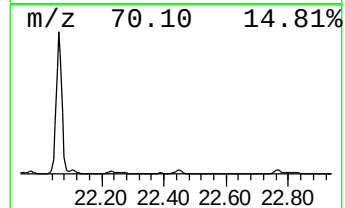
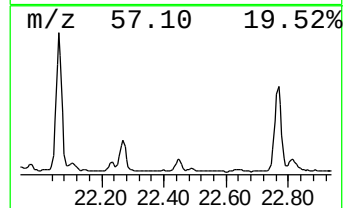
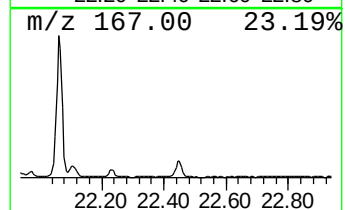
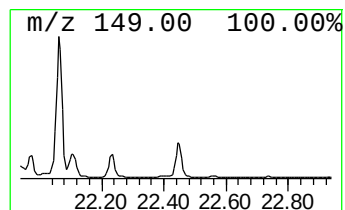
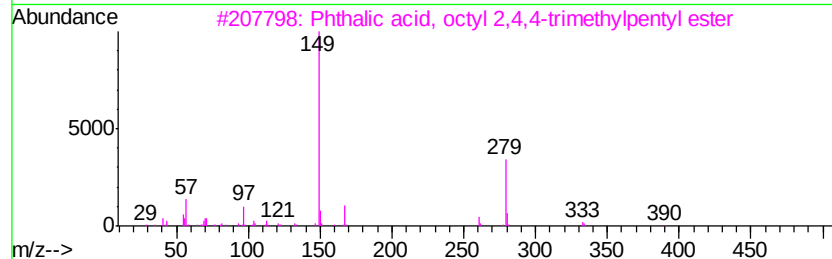
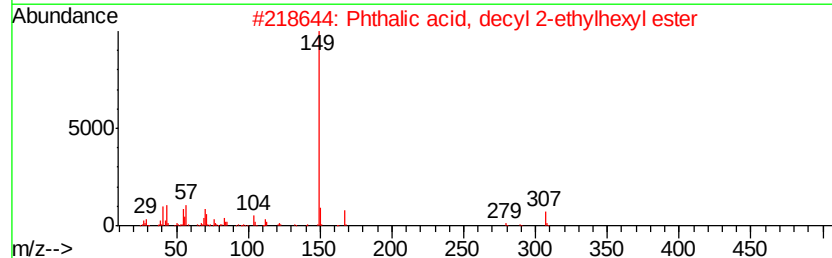
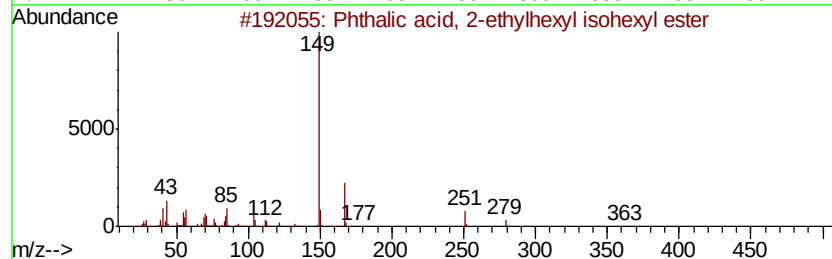
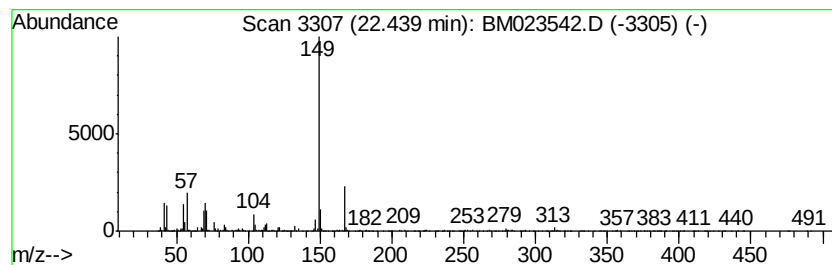
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Phthalic acid, 2-ethylhexyl... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.44	3.15 ng/ul	1239350	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phthalic acid, 2-ethylhexyl isoh...	362	C22H34O4	1000308-98-5	90
2		Phthalic acid, decyl 2-ethylhexy...	418	C26H42O4	1000309-00-0	80
3		Phthalic acid, octyl 2,4,4-trime...	390	C24H38O4	1000377-77-4	72
4		Phthalic acid, di(hept-3-yl) ester	362	C22H34O4	1000357-00-0	64
5		Phthalic acid, 4,4-dimethylpent-...	376	C23H36O4	1000371-13-7	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103119\
Data File : BM023542.D
Acq On : 01 Nov 2019 04:40
Operator : JU
Sample : K5433-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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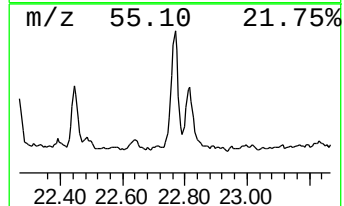
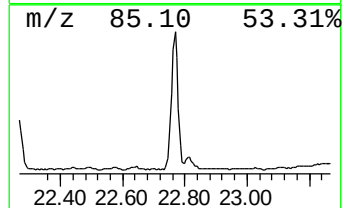
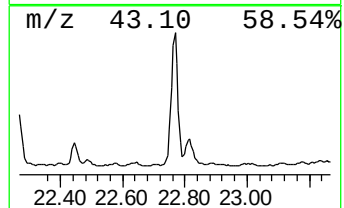
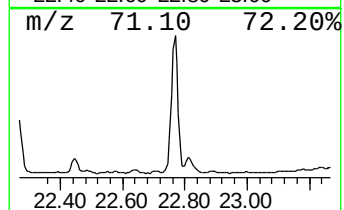
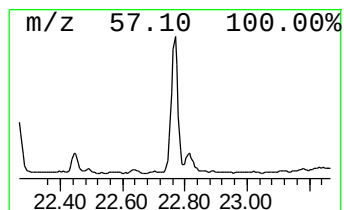
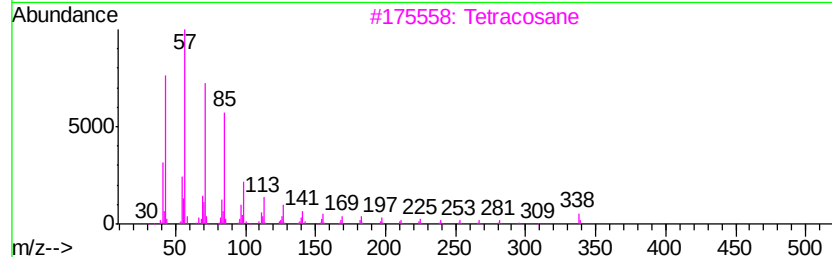
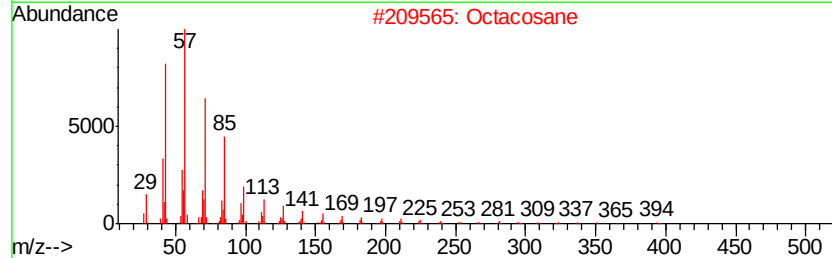
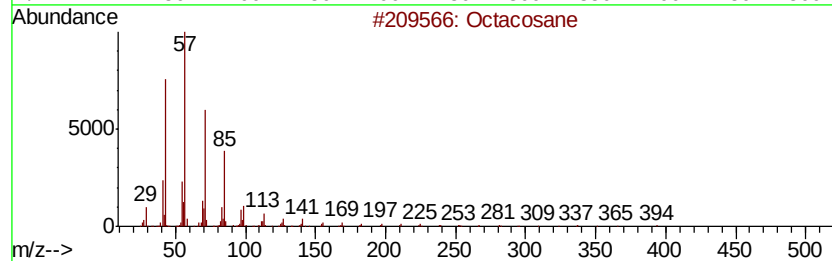
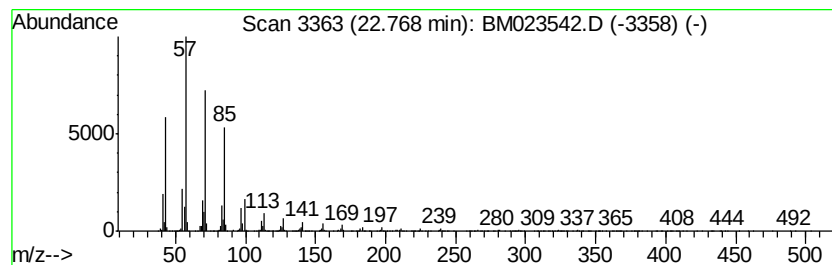
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.77	7.86 ng/ul	3089790	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	98
2		Octacosane	394	C28H58	000630-02-4	98
3		Tetracosane	338	C24H50	000646-31-1	97
4		Tetracosane	338	C24H50	000646-31-1	96
5		Tetracosane	338	C24H50	000646-31-1	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103119\
Data File : BM023542.D
Acq On : 01 Nov 2019 04:40
Operator : JU
Sample : K5433-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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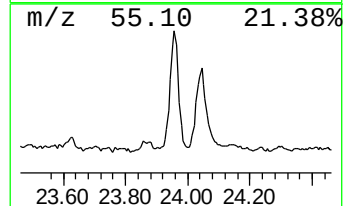
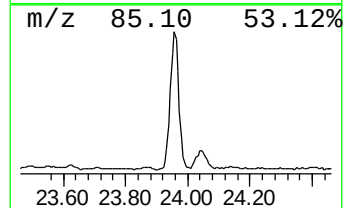
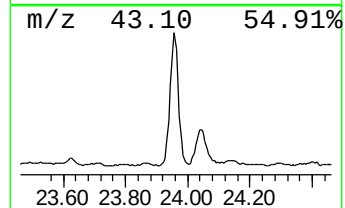
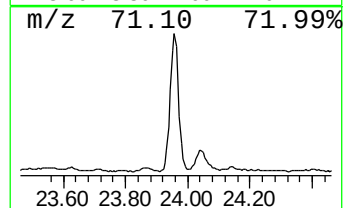
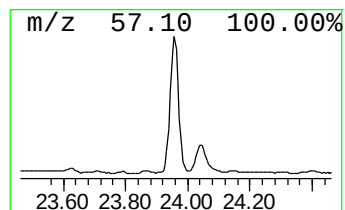
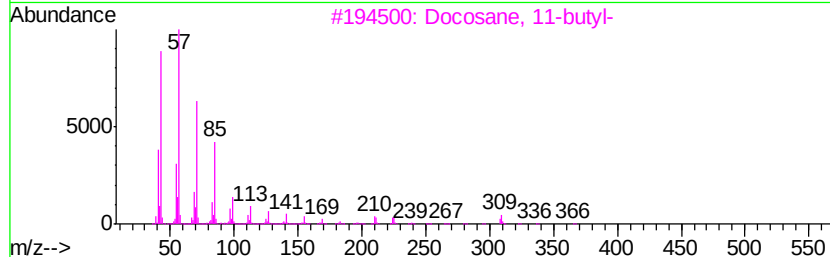
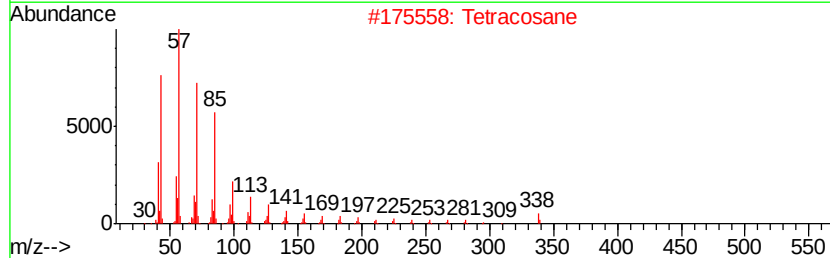
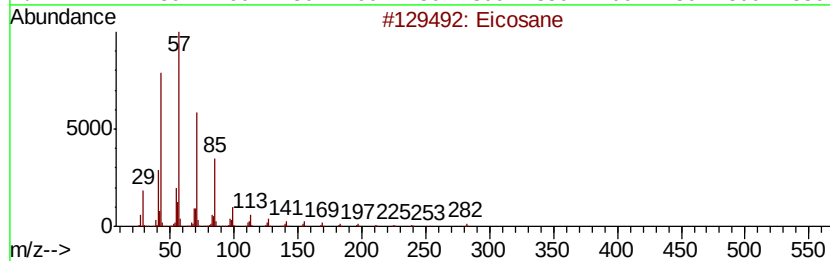
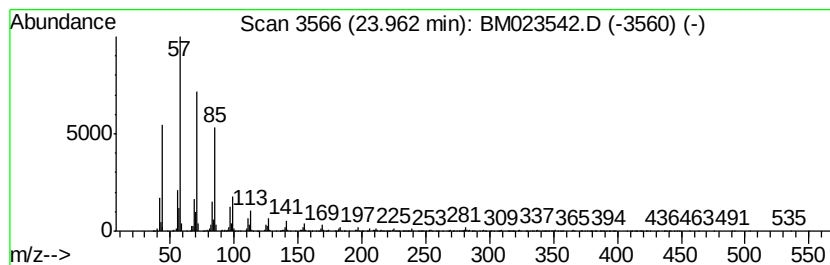
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.96	8.91 ng/ul	3499500	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Tetracosane	338	C24H50	000646-31-1	96
3		Docosane, 11-butyl-	366	C26H54	013475-76-8	95
4		Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	94
5		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM103119\
 Data File : BM023542.D
 Acq On : 01 Nov 2019 04:40
 Operator : JU
 Sample : K5433-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.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
Styrene	5.62	3.0	ng/ul	434979	1	7.61	2911260	20.0
1-Hexanol, 2-ethyl-	7.69	4.0	ng/ul	578532	1	7.61	2911260	20.0
n-Hexadecanoic acid	17.93	2.1	ng/ul	689759	4	17.00	6570960	20.0
Norgestrel	20.92	13.6	ng/ul	4545850	5	21.20	6701400	20.0
1-Dodecanol, 2-oc...	20.94	6.6	ng/ul	2210600	5	21.20	6701400	20.0
unknown-01	21.05	9.2	ng/ul	3077070	5	21.20	6701400	20.0
unknown-02	21.28	7.5	ng/ul	2506490	5	21.20	6701400	20.0
1-Propene, 3-(2-c...	21.40	7.8	ng/ul	2611530	5	21.20	6701400	20.0
(DEL) Alkane: Str...	21.82	6.2	ng/ul	2072830	5	21.20	6701400	20.0
Phthalic acid, is...	21.97	2.4	ng/ul	798371	5	21.20	6701400	20.0
1,4-Benzenedicarb...	22.06	51.7	ng/ul	17335600	5	21.20	6701400	20.0
Phthalic acid, he...	22.23	2.3	ng/ul	768899	5	21.20	6701400	20.0
(DEL) Alkane: Str...	22.27	3.4	ng/ul	1149020	5	21.20	6701400	20.0
Phthalic acid, 2-...	22.44	3.1	ng/ul	1239350	6	23.40	7858790	20.0
(DEL) Alkane: Str...	22.77	7.9	ng/ul	3089790	6	23.40	7858790	20.0
(DEL) Alkane: Str...	23.96	8.9	ng/ul	3499500	6	23.40	7858790	20.0