

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102819\
 Data File : BM023424.D
 Acq On : 28 Oct 2019 17:59
 Operator : JU
 Sample : K5395-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0041

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	3.152	25	28	36	rVB	125801	172454	1.63%	0.164%
2	6.811	644	650	663	rVB2	421612	789706	7.49%	0.750%
3	6.969	671	677	689	rBV	1242945	2036452	19.31%	1.934%
4	7.163	703	710	725	rVB	1453932	2327041	22.06%	2.210%
5	7.628	782	789	798	rVB	1489717	2368010	22.45%	2.248%
6	7.705	798	802	807	rBV7	14604	24113	0.23%	0.023%
7	8.340	903	910	920	rBV	1087570	1755807	16.65%	1.667%
8	8.775	977	984	994	rBV	1597113	2587459	24.53%	2.457%
9	8.957	1012	1015	1020	rVB7	10258	17732	0.17%	0.017%
10	9.128	1038	1044	1057	rBV	1076227	1700188	16.12%	1.614%
11	9.240	1059	1063	1069	rVB5	23198	37289	0.35%	0.035%
12	9.493	1098	1106	1118	rBV	1306524	2151605	20.40%	2.043%
13	9.916	1172	1178	1185	rVB2	29905	53706	0.51%	0.051%
14	10.034	1190	1198	1217	rBV	1878569	3247365	30.79%	3.083%
15	10.404	1254	1261	1270	rVB	1997619	3297596	31.26%	3.131%
16	10.546	1278	1285	1296	rVB	106729	210972	2.00%	0.200%
17	10.793	1320	1327	1328	rBV6	6682	13782	0.13%	0.013%
18	11.822	1496	1502	1504	rBV6	7782	10835	0.10%	0.010%
19	11.928	1516	1520	1524	rBV5	11046	15969	0.15%	0.015%
20	11.998	1528	1532	1539	rVB2	34278	58255	0.55%	0.055%
21	12.087	1541	1547	1553	rBV10	9914	24710	0.23%	0.023%
22	13.122	1720	1723	1727	rVB5	9261	13265	0.13%	0.013%
23	13.251	1742	1745	1751	rVB6	7325	11512	0.11%	0.011%
24	13.692	1813	1820	1825	rBV	3633096	5010801	47.51%	4.758%
25	13.739	1825	1828	1833	rVB	179736	240223	2.28%	0.228%
26	13.963	1859	1866	1873	rBV	4125673	6076650	57.61%	5.770%
27	14.116	1885	1892	1899	rVB2	54452	123064	1.17%	0.117%
28	14.204	1904	1907	1911	rVB5	15724	19683	0.19%	0.019%
29	14.275	1912	1919	1926	rBV	2908253	4318173	40.94%	4.100%
30	14.492	1949	1956	1971	rBV2	319461	630899	5.98%	0.599%
31	14.710	1987	1993	2000	rVB10	24802	47004	0.45%	0.045%
32	15.104	2057	2060	2063	rBV5	16786	23616	0.22%	0.022%
33	15.163	2066	2070	2075	rVB6	18776	24886	0.24%	0.024%
34	15.275	2082	2089	2100	rBV	5293294	7516127	71.26%	7.137%

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35	15.398	2104	2110	2119	rBV	1521047	2126551	20.16%	2.019%
36	15.510	2124	2129	2133	rVV2	57949	81998	0.78%	0.078%
37	15.851	2182	2187	2194	rBV8	25030	47782	0.45%	0.045%
38	15.945	2200	2203	2205	rBV4	11251	13973	0.13%	0.013%
39	16.022	2213	2216	2218	rBV2	21975	22069	0.21%	0.021%
40	16.057	2218	2222	2228	rVB8	30688	58418	0.55%	0.055%
41	16.216	2245	2249	2254	rVB8	16180	22411	0.21%	0.021%
42	16.292	2258	2262	2264	rBV4	11169	17740	0.17%	0.017%
43	16.445	2284	2288	2291	rVB6	10275	13656	0.13%	0.013%
44	16.710	2330	2333	2336	rVB6	17704	20722	0.20%	0.020%
45	16.804	2344	2349	2358	rVV8	41010	86208	0.82%	0.082%
46	16.904	2364	2366	2369	rVB3	18395	18636	0.18%	0.018%
47	16.951	2371	2374	2379	rBV6	15010	25298	0.24%	0.024%
48	17.022	2380	2386	2396	rBV2	3532805	4884460	46.31%	4.638%
49	17.122	2396	2403	2413	rBV	5919833	8413597	79.77%	7.989%
50	17.339	2438	2440	2445	rVB5	20091	21574	0.20%	0.020%
51	17.551	2474	2476	2480	rVB4	21073	19310	0.18%	0.018%
52	17.710	2499	2503	2506	rBV5	30042	41136	0.39%	0.039%
53	17.939	2538	2542	2550	rBV2	234023	362809	3.44%	0.344%
54	18.245	2590	2594	2603	rBV4	82188	147587	1.40%	0.140%
55	18.880	2699	2702	2708	rBV	55928	72954	0.69%	0.069%
56	19.051	2728	2731	2734	rBV	68401	94087	0.89%	0.089%
57	19.169	2746	2751	2758	rBV	1622270	1878614	17.81%	1.784%
58	19.227	2758	2761	2767	rVV5	107529	157202	1.49%	0.149%
59	19.304	2771	2774	2780	rVB	73014	109637	1.04%	0.104%
60	19.421	2788	2794	2799	rBV	7505893	10043800	95.22%	9.537%
61	19.469	2799	2802	2805	rVV	109260	130258	1.23%	0.124%
62	19.498	2805	2807	2812	rVB2	75771	89678	0.85%	0.085%
63	20.004	2889	2893	2897	rBV	216315	233569	2.21%	0.222%
64	20.498	2974	2977	2981	rVB	386411	394117	3.74%	0.374%
65	20.957	3051	3055	3060	rBV2	1178978	1663814	15.77%	1.580%
66	21.010	3061	3064	3068	rVB	202002	258992	2.46%	0.246%
67	21.215	3094	3099	3107	rBV	4348101	5564561	52.76%	5.284%
68	21.398	3127	3130	3135	rBV	768256	840758	7.97%	0.798%
69	21.827	3200	3203	3212	rBV	698332	913532	8.66%	0.867%
70	22.286	3278	3281	3288	rVB	757396	978732	9.28%	0.929%
71	22.786	3363	3366	3371	rVB	758866	999227	9.47%	0.949%

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72	23.274	3443	3449	3456	rBV	6016140	10547930	100.00%	10.016%
73	23.351	3458	3462	3466	rVV	735136	1138734	10.80%	1.081%
74	23.415	3467	3473	3482	rVB	3186301	5802945	55.02%	5.510%

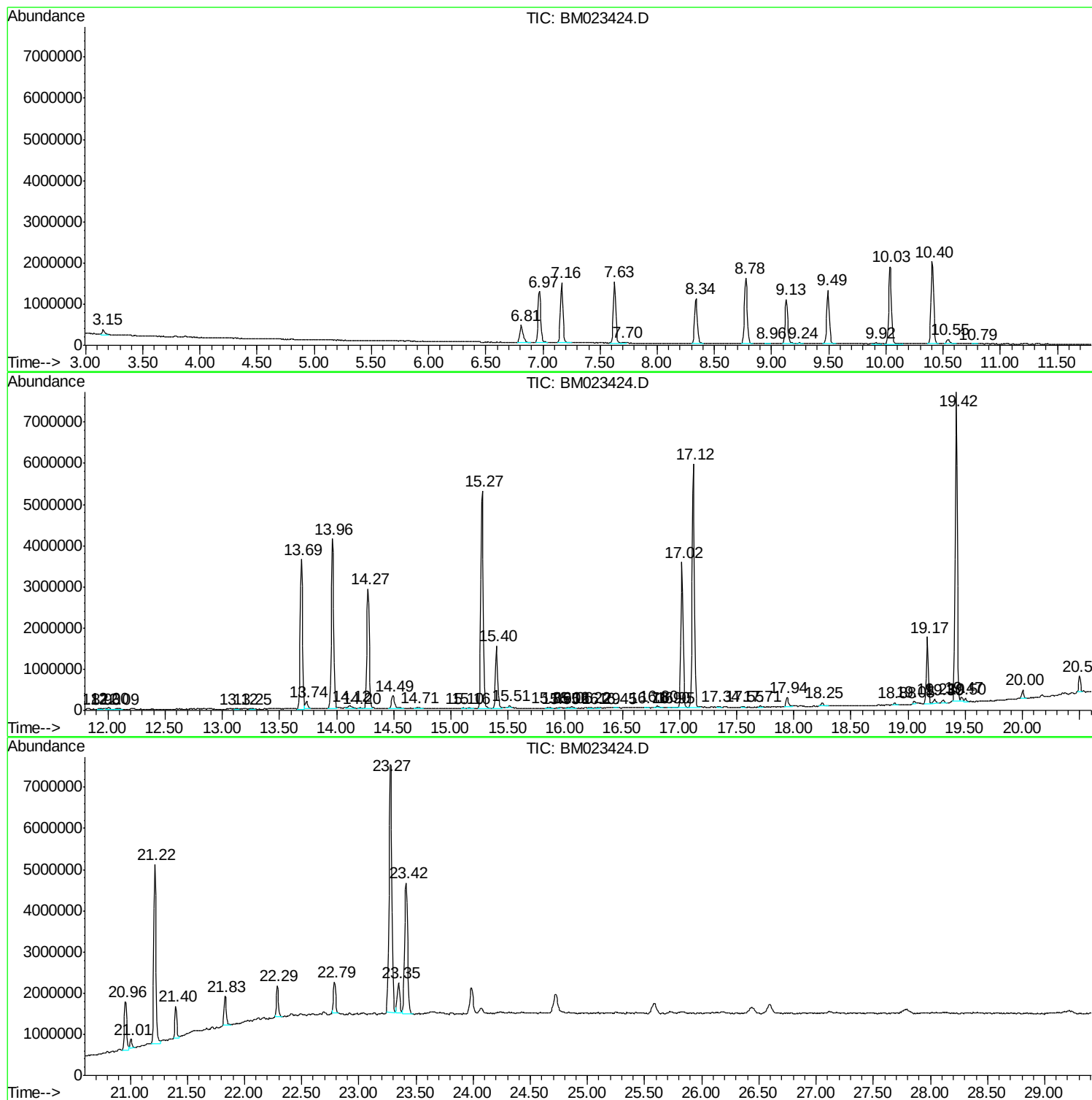
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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



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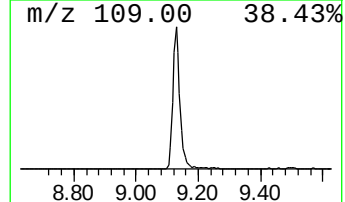
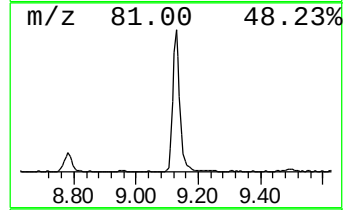
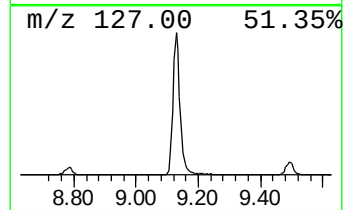
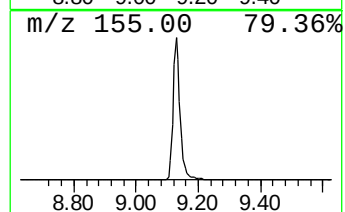
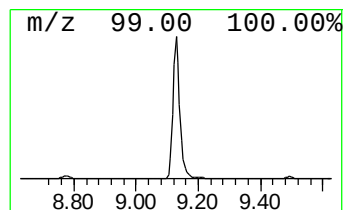
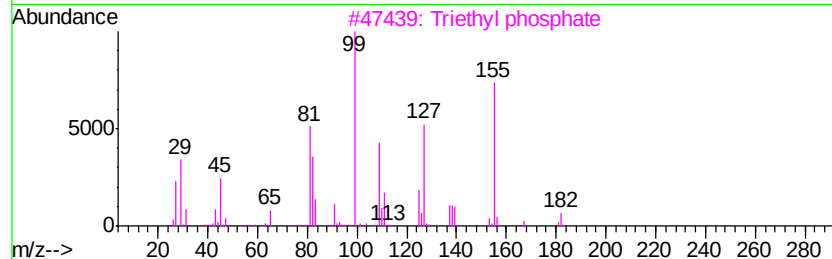
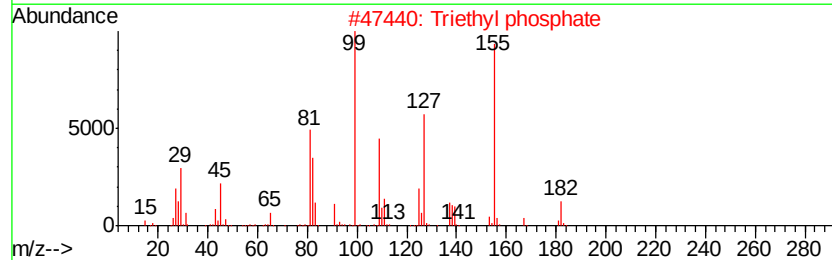
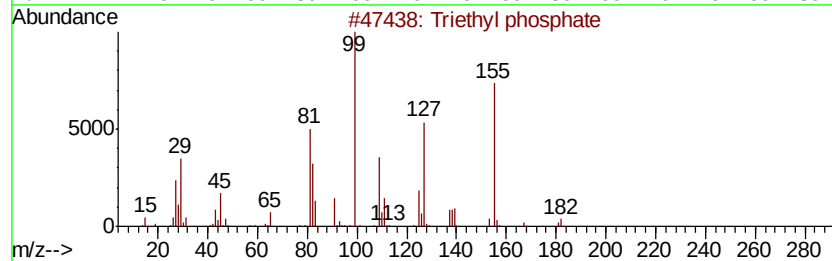
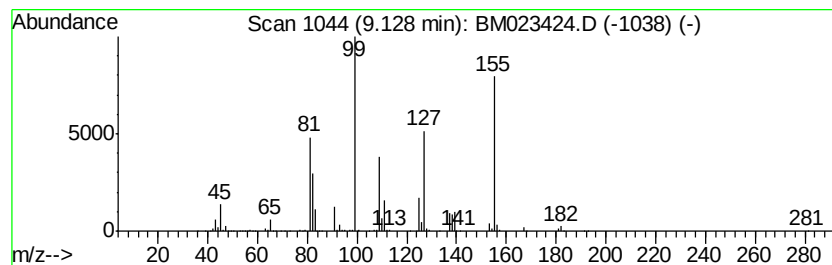
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Triethyl phosphate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.13	10.31 ng/ul	1700190	Napthalene-d8	10.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triethyl phosphate	182	C6H15O4P	000078-40-0	95
2		Triethyl phosphate	182	C6H15O4P	000078-40-0	90
3		Triethyl phosphate	182	C6H15O4P	000078-40-0	83
4		Butyl diethyl phosphate	210	C8H19O4P	1000298-58-0	42
5		Phosphoric acid, diethyl undecyl...	308	C15H33O4P	1000308-88-8	42



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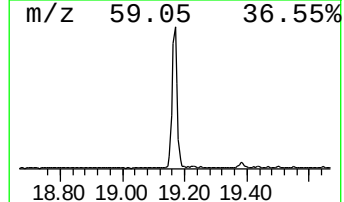
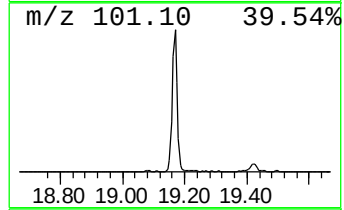
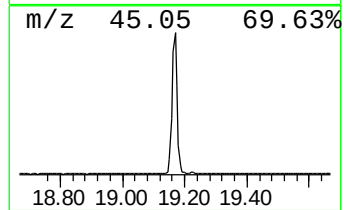
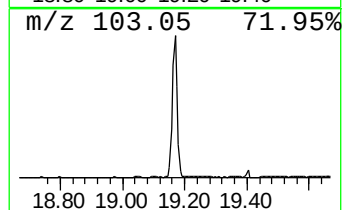
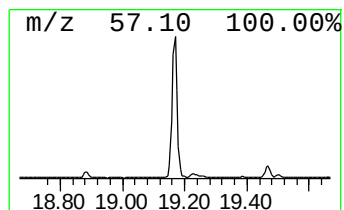
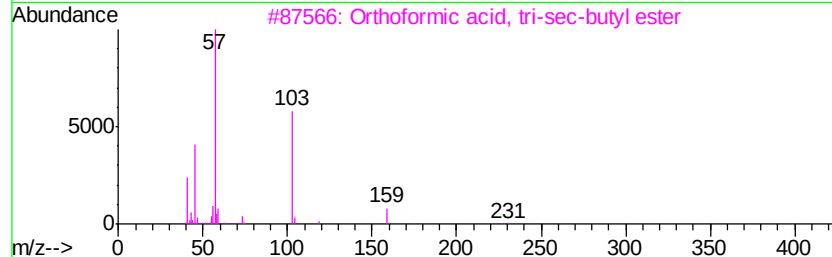
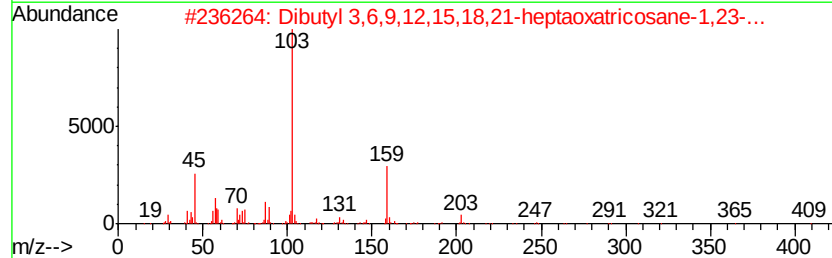
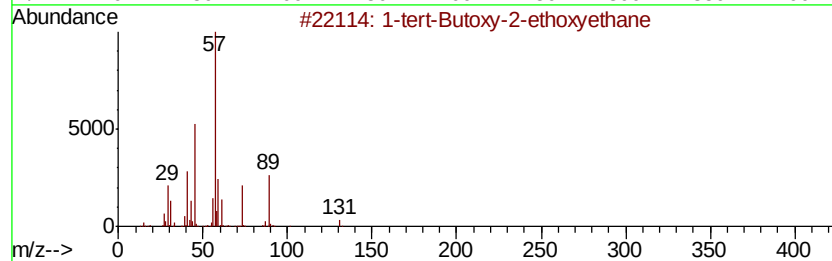
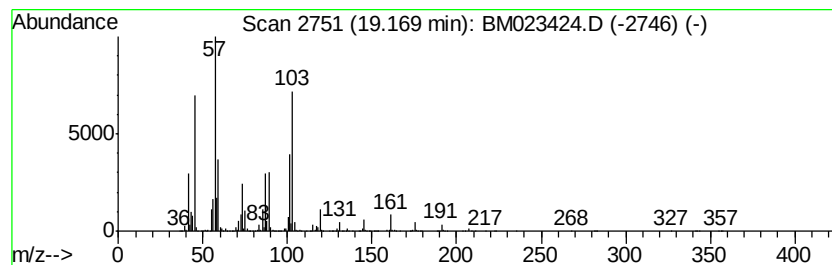
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.17	6.75 ng/ul	1878610	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-tert-Butoxy-2-ethoxyethane	146	C8H18O2	051422-54-9	38
2		Dibutyl 3,6,9,12,15,18,21-heptao...	510	C24H46O11	1000366-79-9	35
3		Orthoformic acid, tri-sec-butyl ...	232	C13H28O3	016754-48-6	35
4		2-[2-[2-[2-[2-[2-[2-[2-(2-Met...	472	C21H44O11	1000352-11-2	27
5		2,5,8,11,14-Pentaoxahexadecan-16-ol	252	C11H24O6	023778-52-1	27



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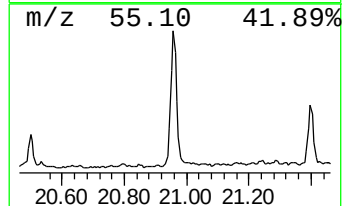
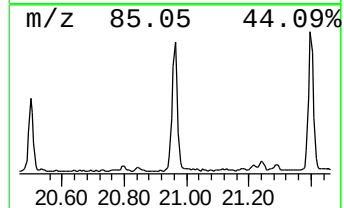
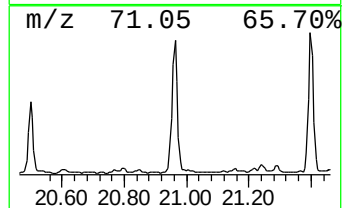
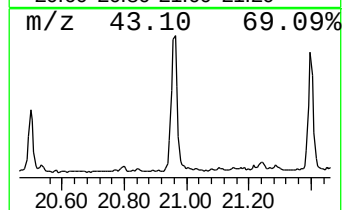
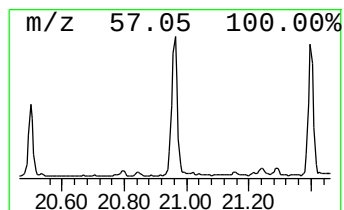
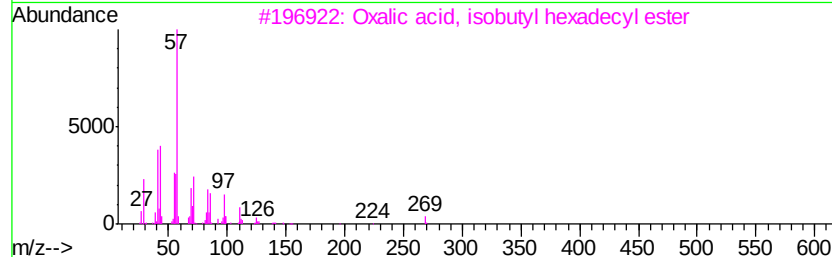
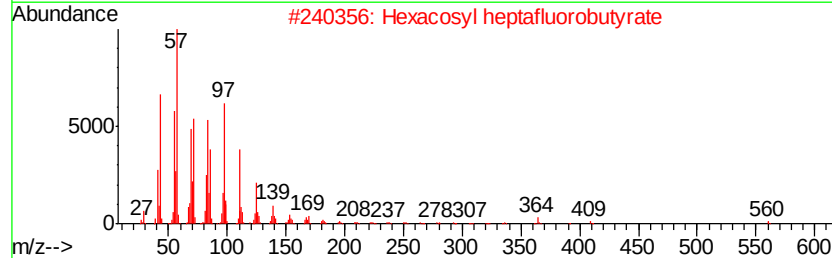
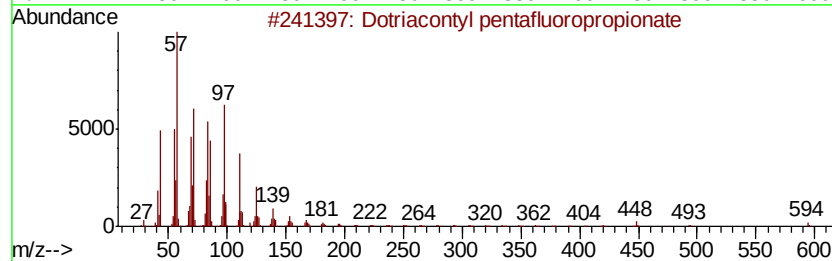
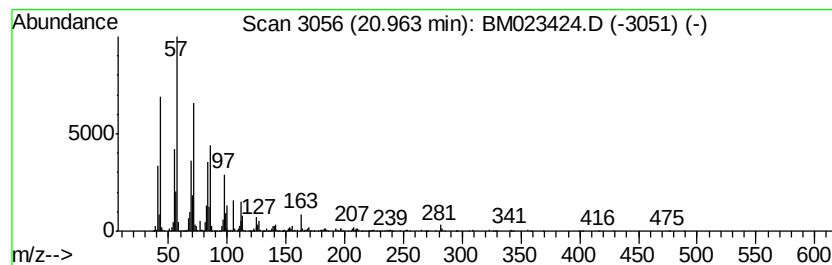
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Peak Number 3 Dotriacontyl pentafluoropro... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.96	5.98 ng/ul	1663810	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1000351-81-4	91
2		Hexacosyl heptafluorobutyrate	578	C30H53F7O2	1000351-83-3	91
3		Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
4		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	87
5		Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	86



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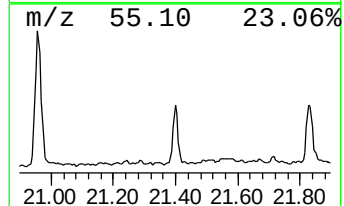
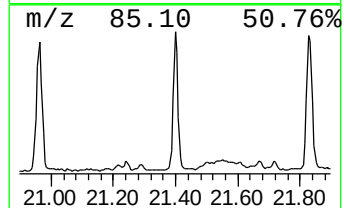
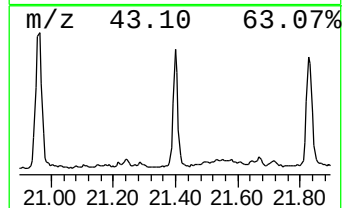
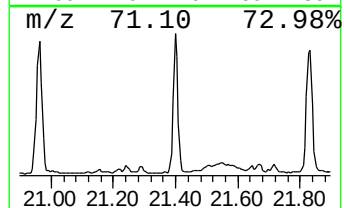
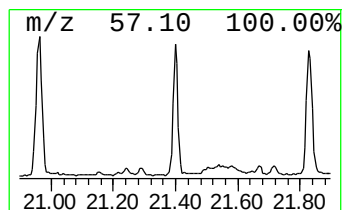
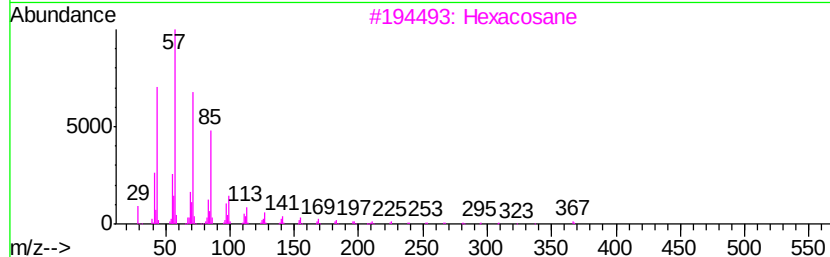
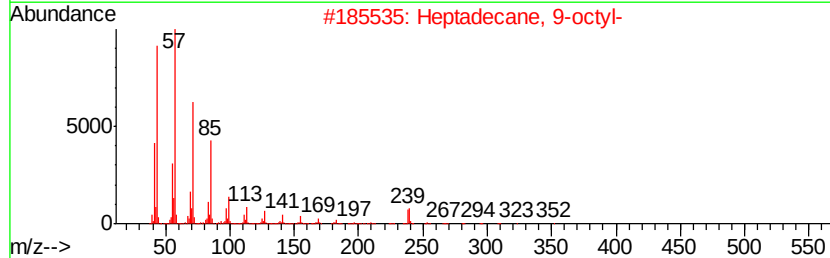
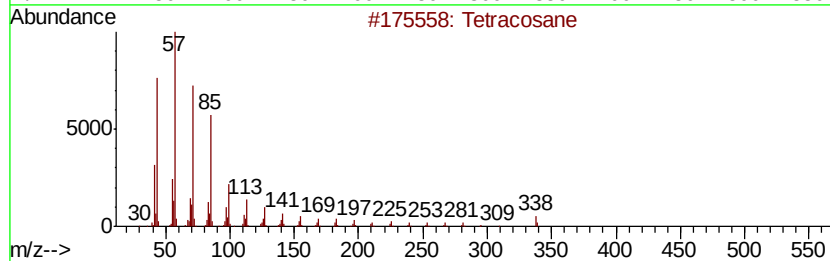
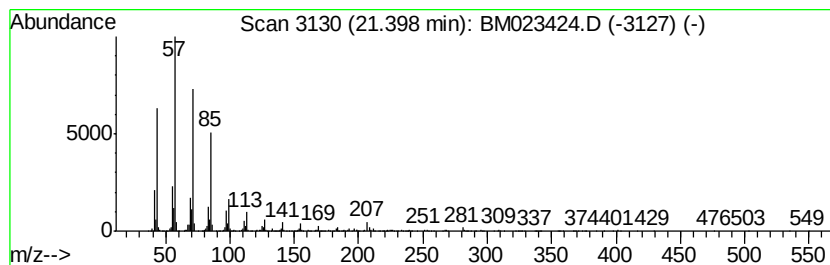
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.40	3.02 ng/ul	840758	Chrysene-d12	21.22
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tetracosane	338 C24H50	000646-31-1 95
2		Heptadecane, 9-octyl-	352 C25H52	007225-64-1 90
3		Hexacosane	366 C26H54	000630-01-3 90
4		Heneicosane, 11-(1-ethylpropyl)-	366 C26H54	055282-11-6 90
5		Eicosane, 10-methyl-	296 C21H44	054833-23-7 90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102819\
Data File : BM023424.D
Acq On : 28 Oct 2019 17:59
Operator : JU
Sample : K5395-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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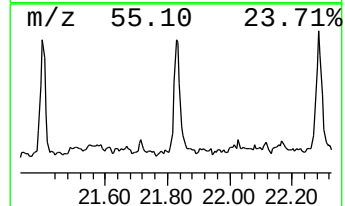
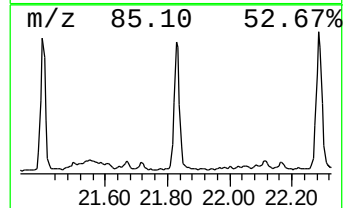
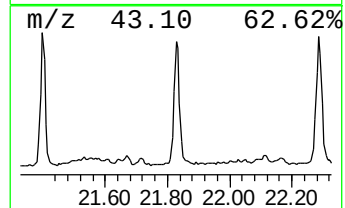
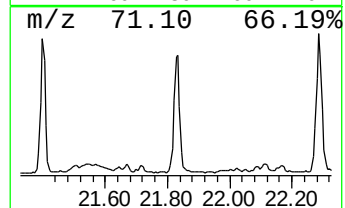
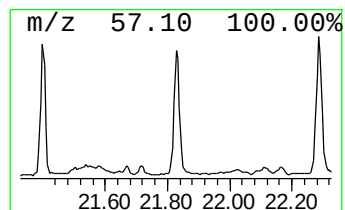
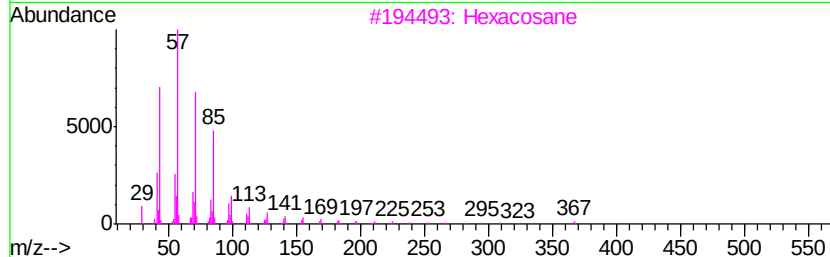
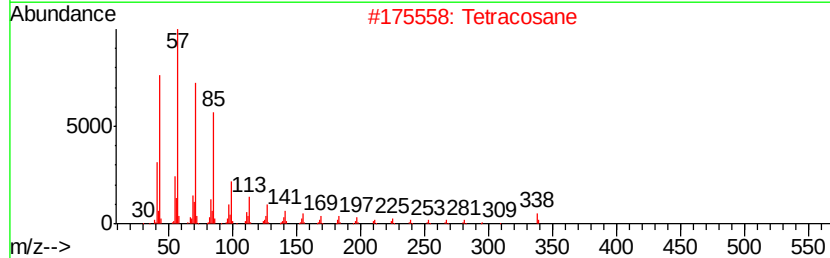
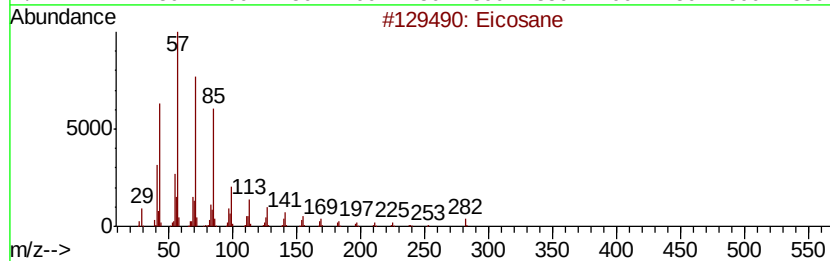
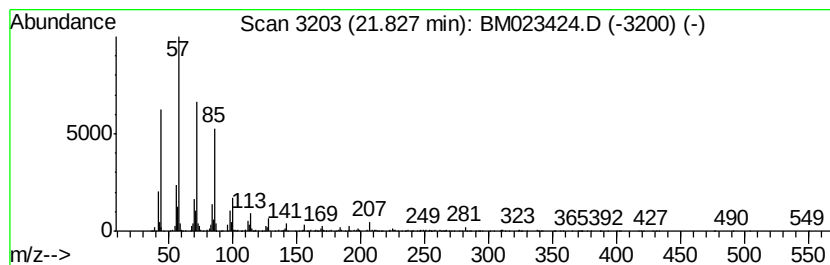
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.83	3.28 ng/ul	913532	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Tetracosane	338	C24H50	000646-31-1	95
3		Hexacosane	366	C26H54	000630-01-3	90
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87
5		Heneicosane	296	C21H44	000629-94-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102819\
Data File : BM023424.D
Acq On : 28 Oct 2019 17:59
Operator : JU
Sample : K5395-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

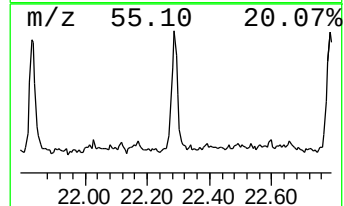
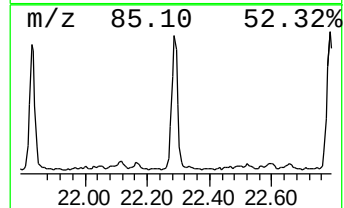
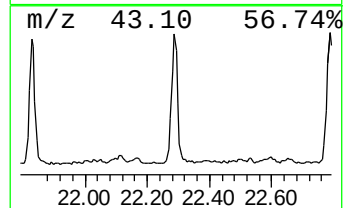
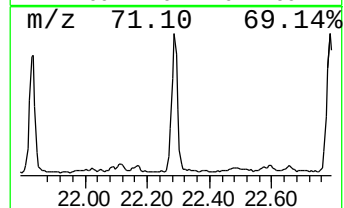
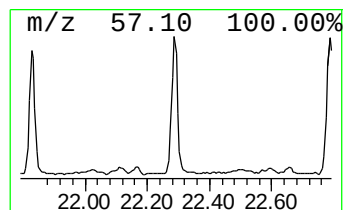
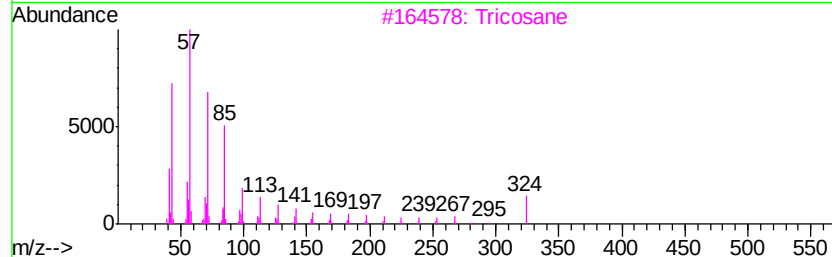
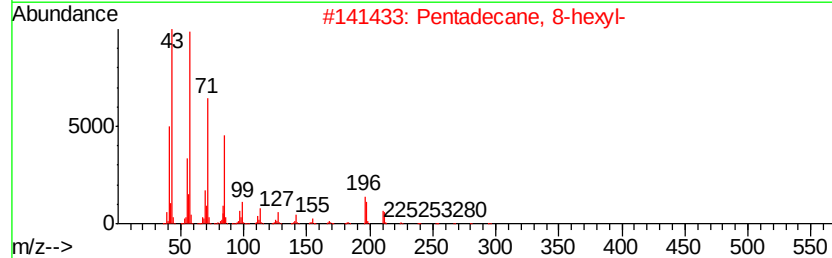
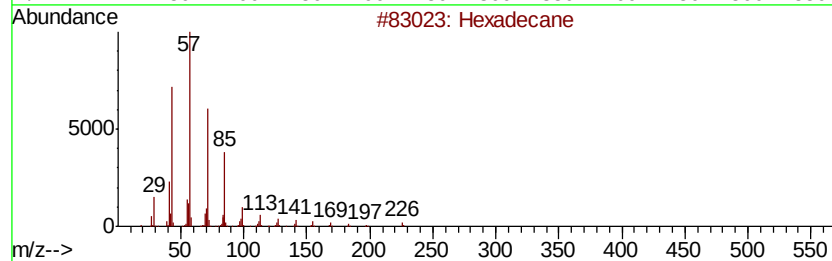
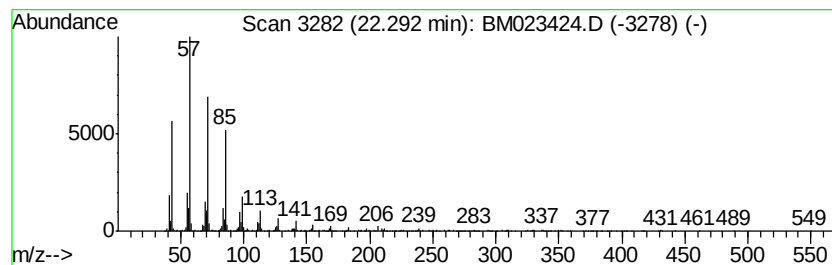
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
22.29	3.52 ng/ul	978732	Chrysene-d12		21.22
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3	Tricosane	324	C23H48	000638-67-5	93
4	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	93
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102819\
Data File : BM023424.D
Acq On : 28 Oct 2019 17:59
Operator : JU
Sample : K5395-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0041

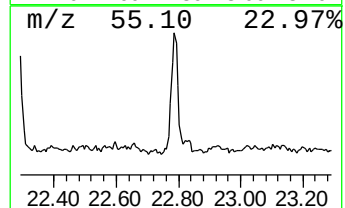
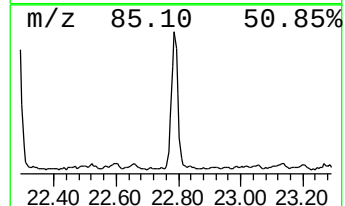
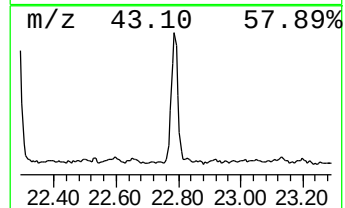
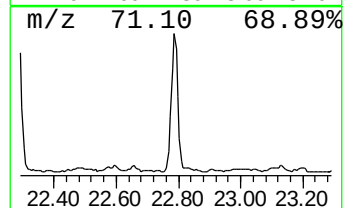
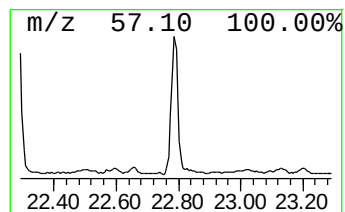
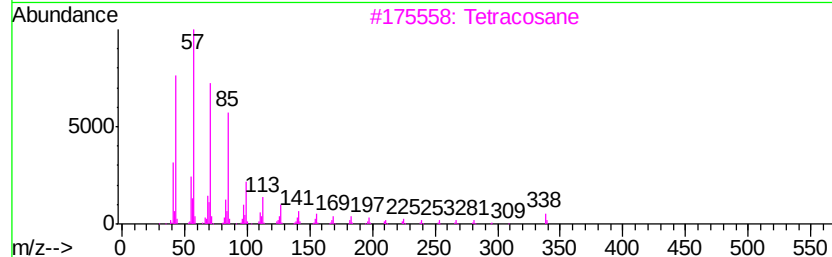
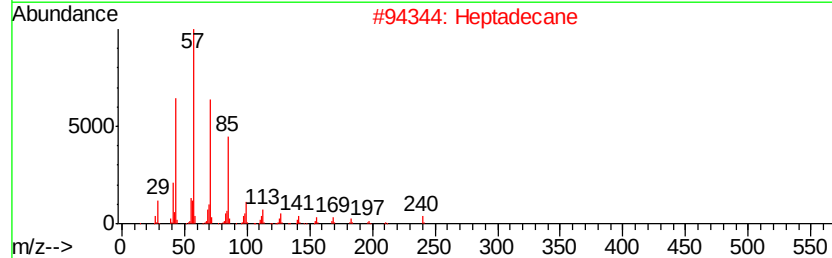
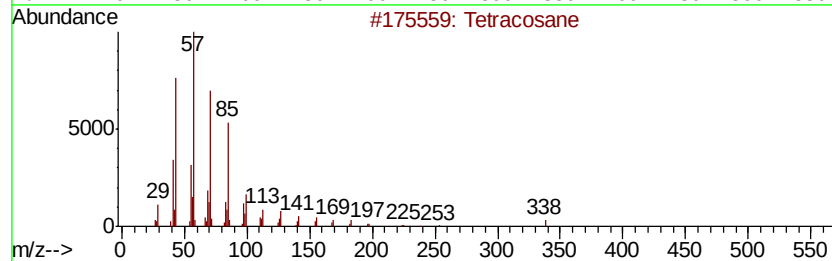
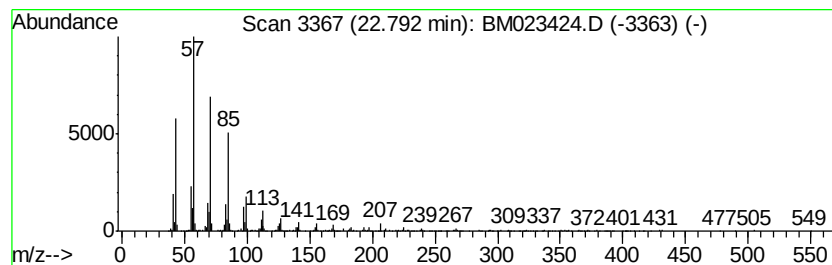
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.79	3.44 ng/ul	999227	Perylene-d12	23.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	95
2		Heptadecane	240	C17H36	000629-78-7	94
3		Tetracosane	338	C24H50	000646-31-1	93
4		Eicosane	282	C20H42	000112-95-8	93
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102819\
Data File : BM023424.D
Acq On : 28 Oct 2019 17:59
Operator : JU
Sample : K5395-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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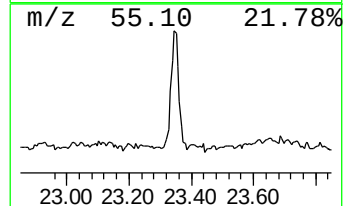
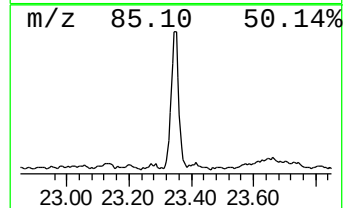
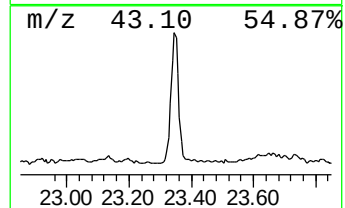
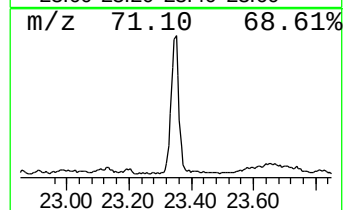
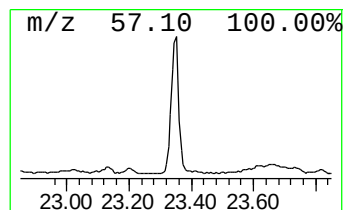
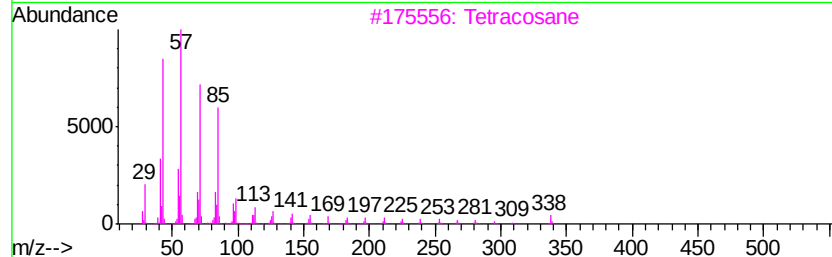
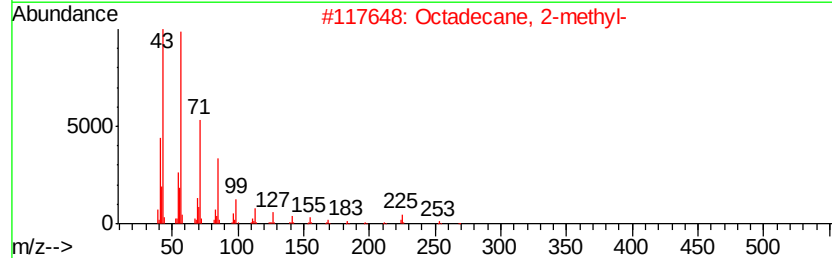
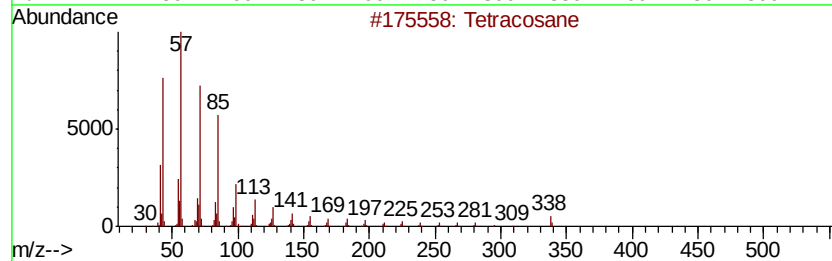
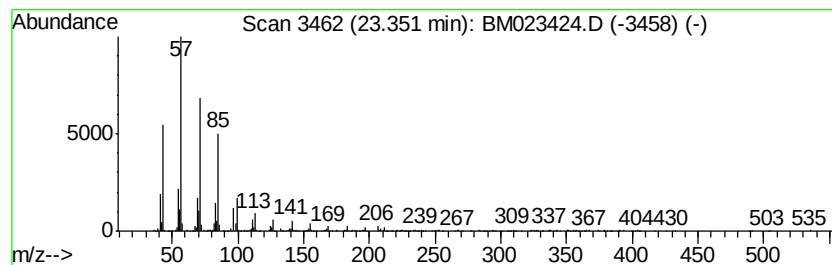
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.35	3.92 ng/ul	1138730	Perylene-d12	23.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	93
2		Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
3		Tetracosane	338	C24H50	000646-31-1	93
4		Tricosane, 2-methyl-	338	C24H50	001928-30-9	93
5		Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102819\
Data File : BM023424.D
Acq On : 28 Oct 2019 17:59
Operator : JU
Sample : K5395-03
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-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
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unknown-01	19.17	6.8	ng/ul	1878610	5	21.22	5564560	20.0
Dotriacontyl pent...	20.96	6.0	ng/ul	1663810	5	21.22	5564560	20.0
(DEL) Alkane: Str...	21.40	3.0	ng/ul	840758	5	21.22	5564560	20.0
(DEL) Alkane: Str...	21.83	3.3	ng/ul	913532	5	21.22	5564560	20.0
(DEL) Alkane: Str...	22.29	3.5	ng/ul	978732	5	21.22	5564560	20.0
(DEL) Alkane: Str...	22.79	3.4	ng/ul	999227	6	23.42	5802950	20.0
(DEL) Alkane: Str...	23.35	3.9	ng/ul	1138730	6	23.42	5802950	20.0