

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102819\
 Data File : BM023425.D
 Acq On : 28 Oct 2019 18:35
 Operator : JU
 Sample : K5395-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0042

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	3.151	25	28	34	rBV2	79785	112991	1.13%	0.111%
2	6.810	644	650	664	rVB2	397946	732541	7.31%	0.722%
3	6.969	671	677	687	rBV	1221152	1923451	19.20%	1.895%
4	7.163	704	710	721	rVB	1410894	2239655	22.36%	2.206%
5	7.628	782	789	796	rBV	1547996	2433215	24.29%	2.397%
6	8.181	878	883	887	rVB7	7097	15873	0.16%	0.016%
7	8.339	902	910	921	rBV	1033630	1672432	16.70%	1.647%
8	8.775	977	984	992	rBV	1555174	2531114	25.27%	2.493%
9	8.957	1012	1015	1021	rVB6	7435	12875	0.13%	0.013%
10	9.128	1039	1044	1057	rBV	1082303	1719322	17.16%	1.694%
11	9.239	1060	1063	1068	rVB3	18278	25422	0.25%	0.025%
12	9.492	1099	1106	1117	rBV	1243113	2071254	20.68%	2.040%
13	9.916	1170	1178	1182	rBV2	30621	53035	0.53%	0.052%
14	10.039	1189	1199	1212	rBV	1777654	3075232	30.70%	3.029%
15	10.404	1252	1261	1270	rBV	2036763	3399854	33.94%	3.349%
16	10.545	1275	1285	1294	rBV	85191	183356	1.83%	0.181%
17	11.227	1396	1401	1403	rBV6	10591	16962	0.17%	0.017%
18	11.322	1412	1417	1421	rBV8	7161	10983	0.11%	0.011%
19	11.933	1516	1521	1523	rBV4	10234	15379	0.15%	0.015%
20	12.004	1527	1533	1539	rVB2	37844	64401	0.64%	0.063%
21	12.221	1564	1570	1573	rVB7	6708	13263	0.13%	0.013%
22	13.121	1719	1723	1727	rVB6	9783	15268	0.15%	0.015%
23	13.198	1730	1736	1740	rBV7	8880	15205	0.15%	0.015%
24	13.692	1813	1820	1825	rBV	3464911	4759828	47.52%	4.689%
25	13.739	1825	1828	1834	rVB	312006	405414	4.05%	0.399%
26	13.963	1860	1866	1876	rBV	3856678	5819752	58.10%	5.733%
27	14.110	1886	1891	1902	rVB3	55203	138006	1.38%	0.136%
28	14.204	1905	1907	1911	rVB4	13442	13339	0.13%	0.013%
29	14.274	1912	1919	1927	rBV	3061051	4434817	44.27%	4.369%
30	14.492	1948	1956	1965	rBV	293842	559962	5.59%	0.552%
31	14.715	1991	1994	1999	rVB6	23651	28075	0.28%	0.028%
32	15.104	2056	2060	2065	rBV6	12405	21310	0.21%	0.021%
33	15.151	2067	2068	2075	rVB5	16845	24267	0.24%	0.024%
34	15.274	2082	2089	2101	rBV	5026805	7222933	72.11%	7.115%

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35	15.398	2104	2110	2119	rBV	1439507	1999028	19.96%	1.969%
36	15.515	2125	2130	2135	rVB4	58197	92000	0.92%	0.091%
37	15.857	2182	2188	2195	rBV9	23392	44908	0.45%	0.044%
38	15.957	2201	2205	2212	rBV9	17527	32529	0.32%	0.032%
39	16.021	2214	2216	2219	rVV4	16399	21435	0.21%	0.021%
40	16.057	2219	2222	2229	rVB6	29783	56097	0.56%	0.055%
41	16.215	2246	2249	2254	rVB4	15329	19912	0.20%	0.020%
42	16.286	2260	2261	2265	rVB4	11197	10107	0.10%	0.010%
43	16.704	2329	2332	2337	rVB6	15377	20694	0.21%	0.020%
44	16.804	2344	2349	2358	rBV6	36306	80214	0.80%	0.079%
45	16.904	2362	2366	2370	rVB6	16210	29260	0.29%	0.029%
46	17.021	2380	2386	2396	rBV2	3599003	5045791	50.37%	4.971%
47	17.121	2396	2403	2413	rBV	5690855	7942548	79.29%	7.824%
48	17.339	2438	2440	2447	rVB8	17662	29008	0.29%	0.029%
49	17.404	2447	2451	2452	rBV4	11460	13633	0.14%	0.013%
50	17.556	2474	2477	2480	rVB4	16689	21489	0.21%	0.021%
51	17.709	2500	2503	2506	rBV5	21310	22332	0.22%	0.022%
52	17.939	2537	2542	2551	rBV	205473	347310	3.47%	0.342%
53	18.245	2590	2594	2600	rBV5	78742	143282	1.43%	0.141%
54	18.886	2700	2703	2707	rVB	32226	36099	0.36%	0.036%
55	19.050	2728	2731	2735	rBV	68614	101804	1.02%	0.100%
56	19.168	2746	2751	2756	rBV	1540272	1718697	17.16%	1.693%
57	19.227	2758	2761	2766	rBV2	66959	97344	0.97%	0.096%
58	19.309	2771	2775	2780	rVB2	63060	96784	0.97%	0.095%
59	19.421	2788	2794	2799	rBV	7306047	9608080	95.92%	9.465%
60	19.468	2799	2802	2804	rVB	61054	60794	0.61%	0.060%
61	20.003	2890	2893	2897	rVB	125122	133031	1.33%	0.131%
62	20.497	2974	2977	2981	rVB	248443	243593	2.43%	0.240%
63	20.956	3051	3055	3060	rBV2	1320471	1750535	17.48%	1.724%
64	21.003	3060	3063	3068	rVB	350260	436375	4.36%	0.430%
65	21.215	3094	3099	3107	rBV	4551962	5773440	57.64%	5.687%
66	21.397	3127	3130	3135	rBV	525920	602088	6.01%	0.593%
67	21.827	3200	3203	3209	rBV	529435	675715	6.75%	0.666%
68	22.286	3278	3281	3288	rVB	553971	686220	6.85%	0.676%
69	22.785	3363	3366	3372	rVB	564872	742981	7.42%	0.732%
70	23.274	3443	3449	3456	rVB	5594996	10016600	100.00%	9.867%
71	23.344	3458	3461	3466	rVV	560137	863745	8.62%	0.851%

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72	23.415	3467	3473	3484	rVB	3294477	6117577	61.07%	6.026%
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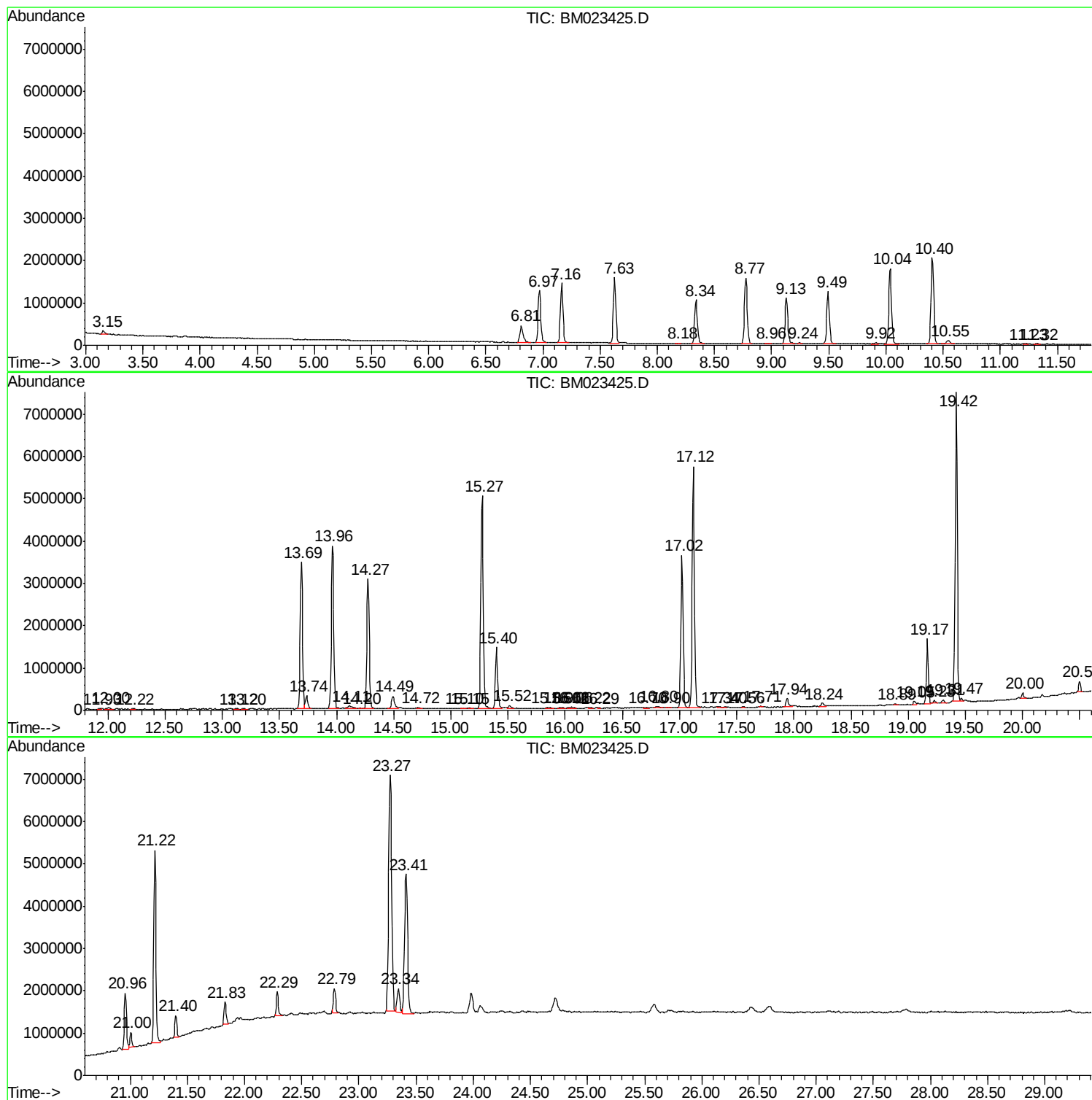
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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



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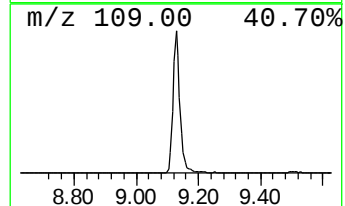
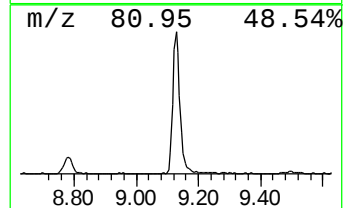
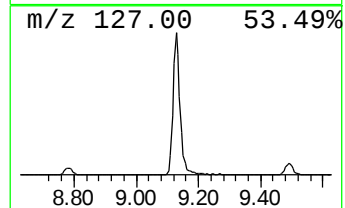
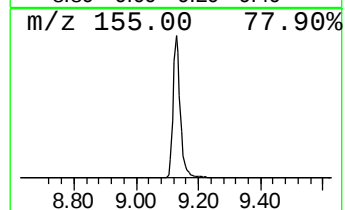
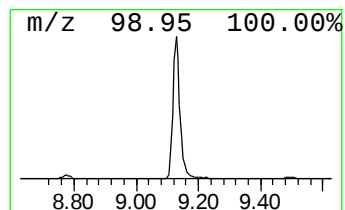
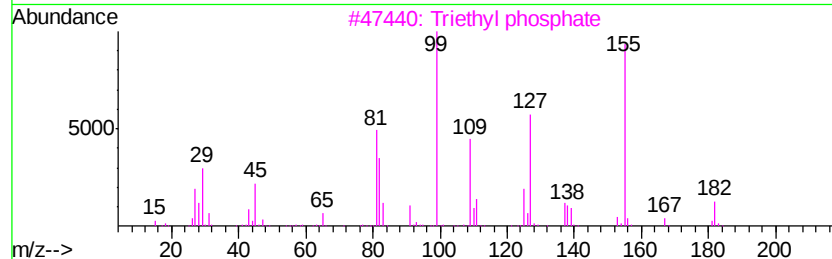
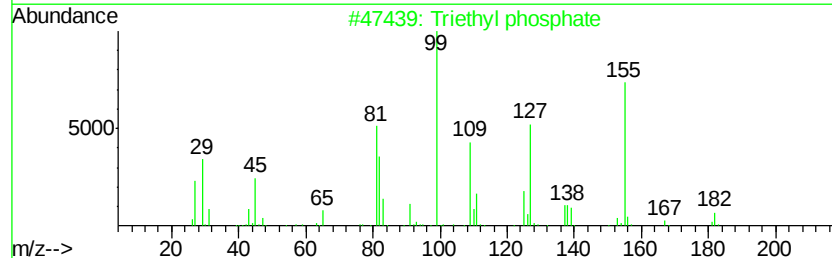
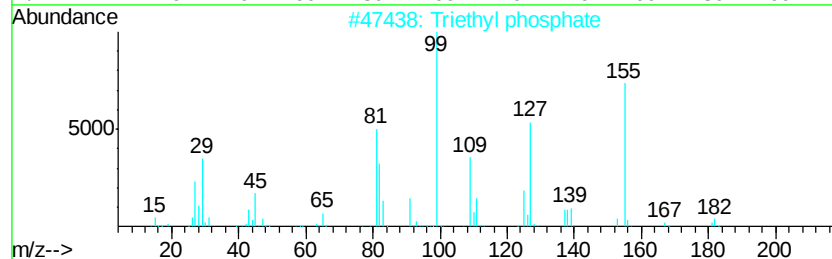
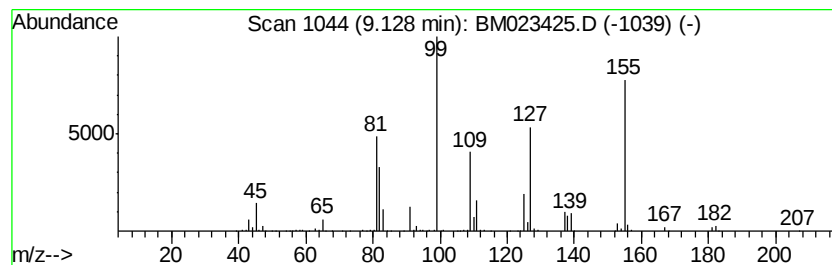
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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	10.11 ng/ul	1719320	Naphthalene-d8	10.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triethyl phosphate	182	C6H15O4P	000078-40-0	96
2		Triethyl phosphate	182	C6H15O4P	000078-40-0	91
3		Triethyl phosphate	182	C6H15O4P	000078-40-0	90
4		Butyl diethyl phosphate	210	C8H19O4P	1000298-58-0	50
5		Phosphoric acid, diethyl pentyl ...	224	C9H21O4P	020195-08-8	36



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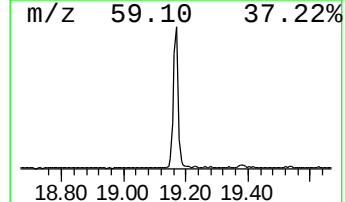
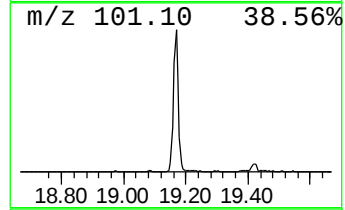
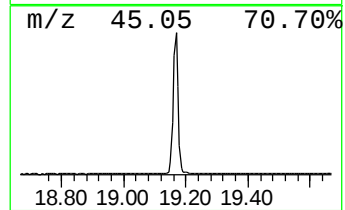
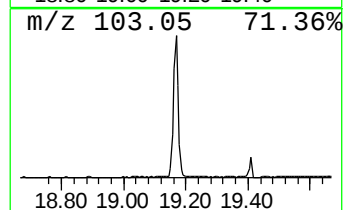
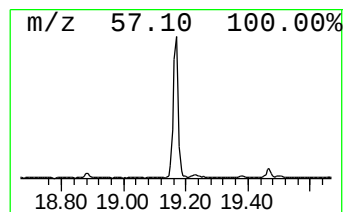
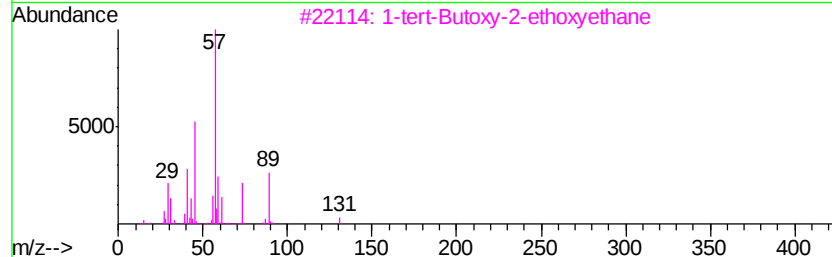
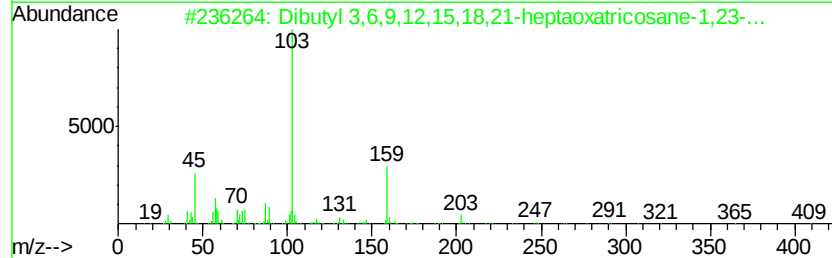
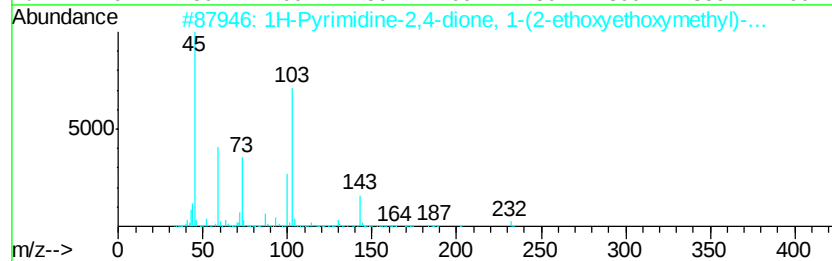
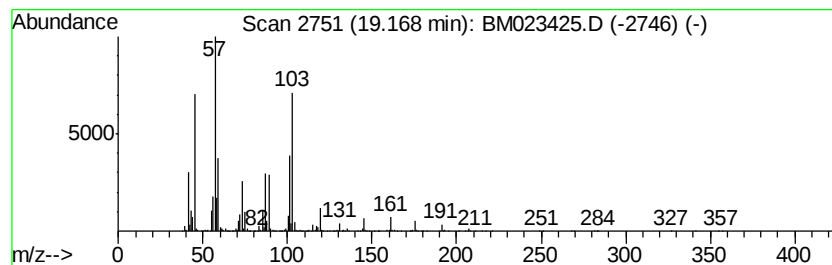
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.17	5.95 ng/ul	1718700	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Pyrimidine-2,4-dione, 1-(2-et...	232	C9H13FN2O4	1000310-13-7	38
2		Dibutyl 3,6,9,12,15,18,21-heptao...	510	C24H46O11	1000366-79-9	38
3		1-tert-Butoxy-2-ethoxyethane	146	C8H18O2	051422-54-9	38
4		Dibutyl 3,6,9,12,15,18-hexaoxaic...	466	C22H42O10	1000366-80-0	35
5		Di-sec-butyl ether	130	C8H18O	006863-58-7	35



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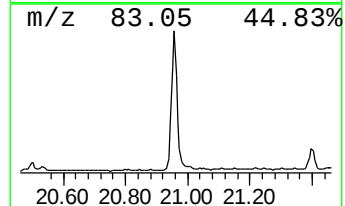
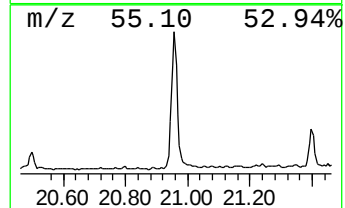
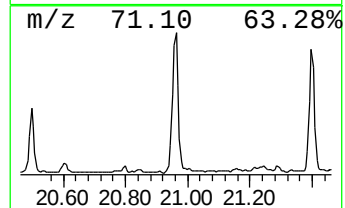
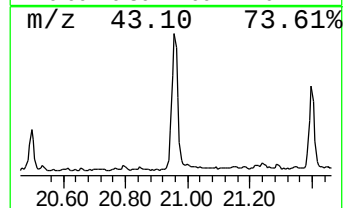
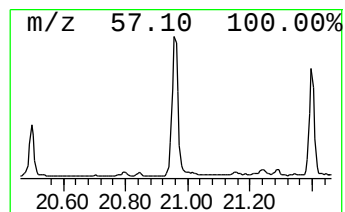
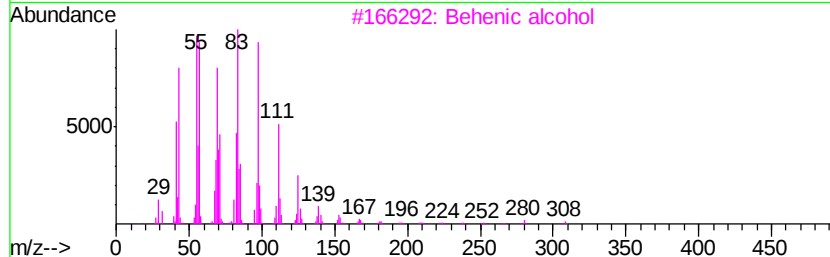
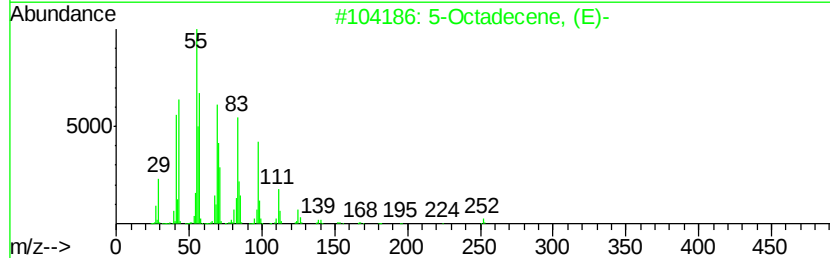
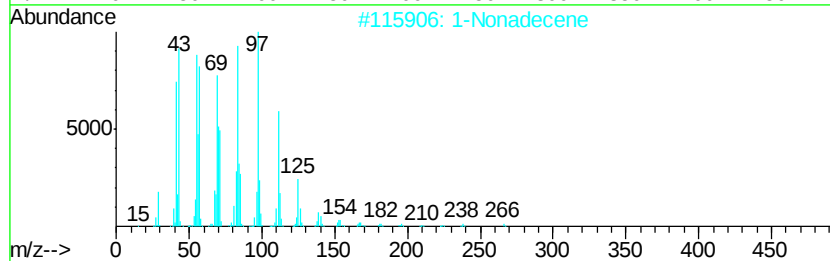
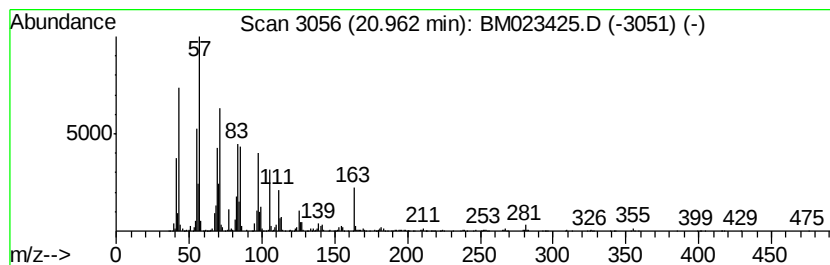
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Cyclic20.96 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.96	6.06 ng/ul	1750540	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Nonadecene	266	C19H38	018435-45-5	96
2		5-Octadecene, (E)-	252	C18H36	007206-21-5	92
3		Behenic alcohol	326	C22H46O	000661-19-8	83
4		Cyclotetradecane	196	C14H28	000295-17-0	81
5		Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	81



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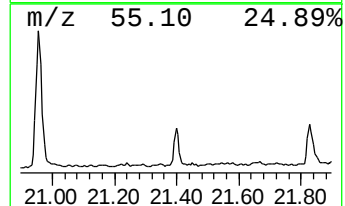
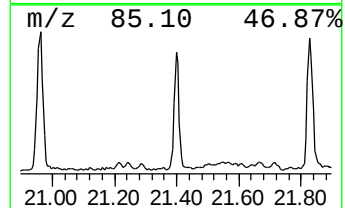
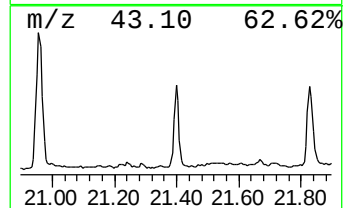
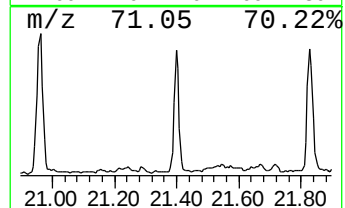
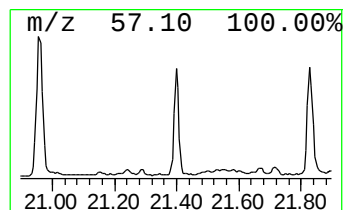
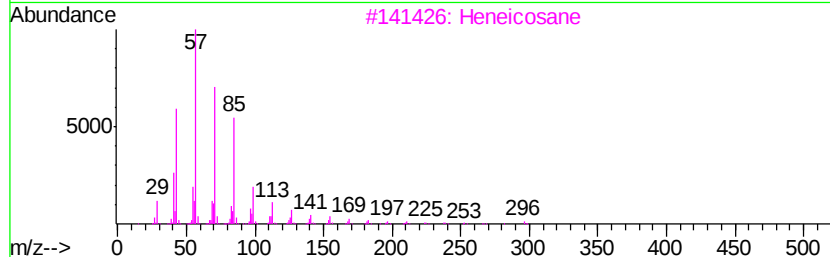
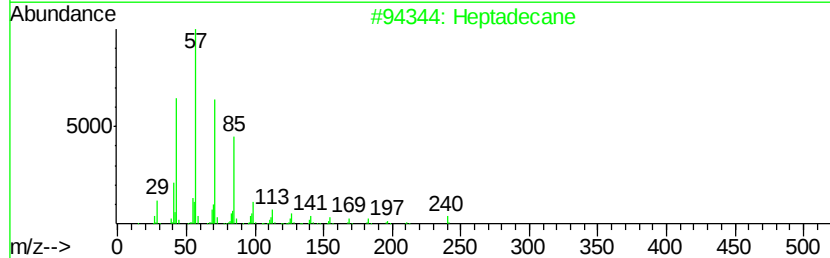
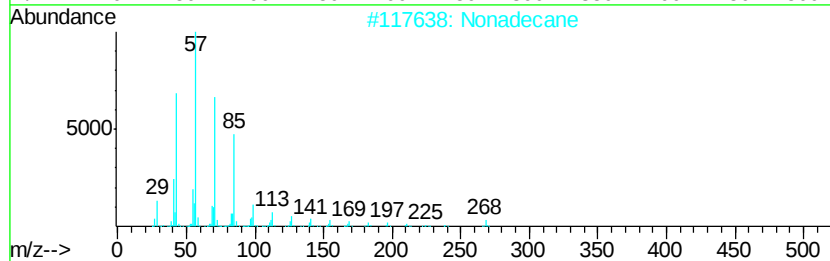
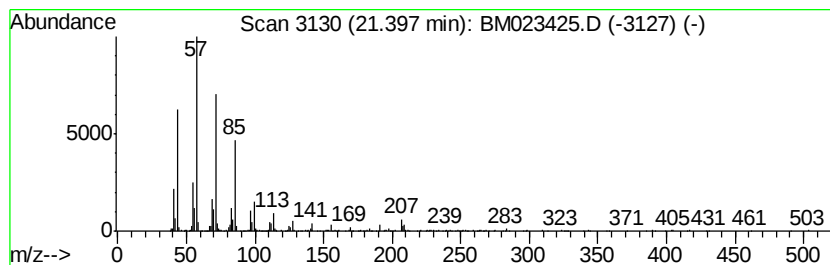
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.40	2.09 ng/ul	602088	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	94
2		Heptadecane	240	C17H36	000629-78-7	91
3		Heneicosane	296	C21H44	000629-94-7	90
4		Heptacosane	380	C27H56	000593-49-7	90
5		Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102819\
Data File : BM023425.D
Acq On : 28 Oct 2019 18:35
Operator : JU
Sample : K5395-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0042

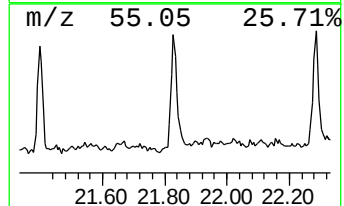
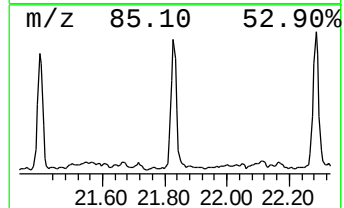
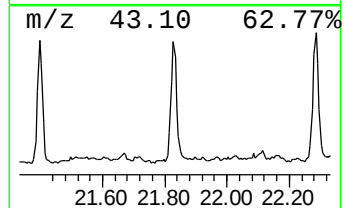
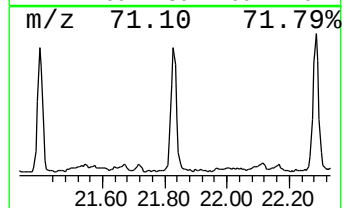
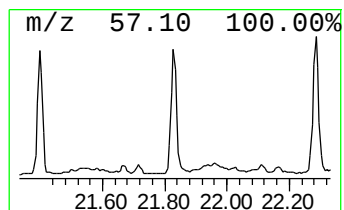
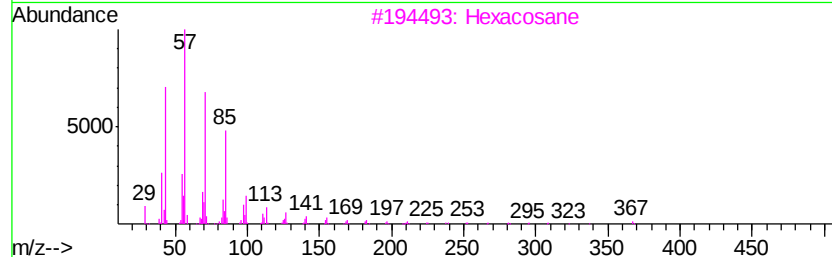
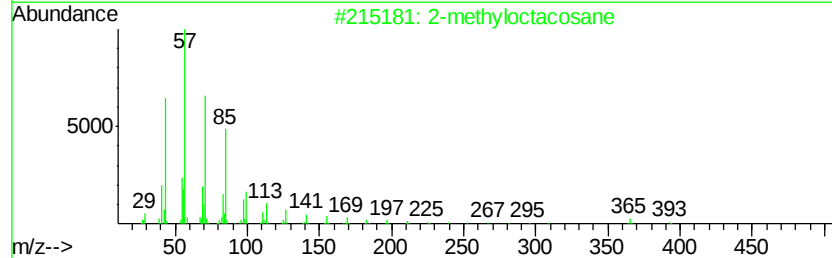
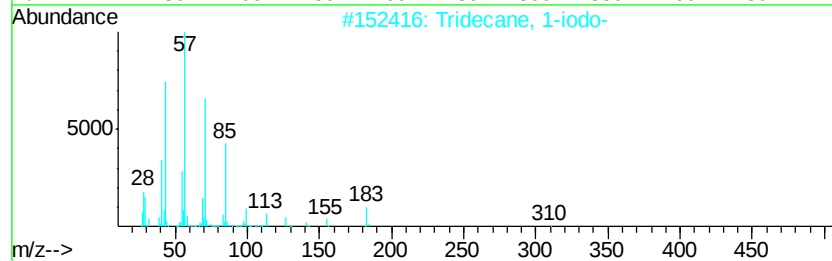
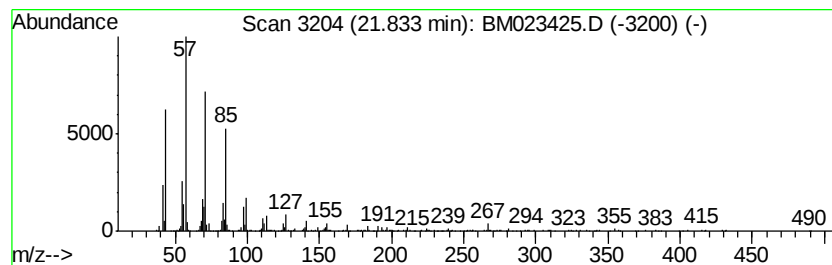
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Tridecane, 1-iodo- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.83	2.34 ng/ul	675715	Chrysene-d12	21.22

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	91
2	2-methyloctacosane		408	C29H60	1000376-72-8	90
3	Hexacosane		366	C26H54	000630-01-3	90
4	Heneicosane		296	C21H44	000629-94-7	90
5	Octacosane		394	C28H58	000630-02-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102819\
Data File : BM023425.D
Acq On : 28 Oct 2019 18:35
Operator : JU
Sample : K5395-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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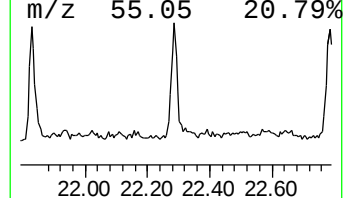
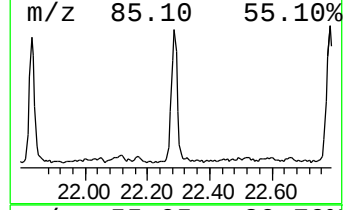
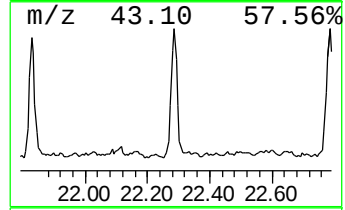
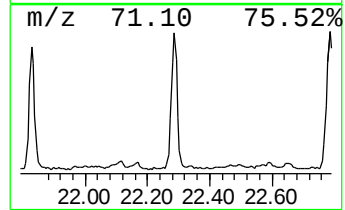
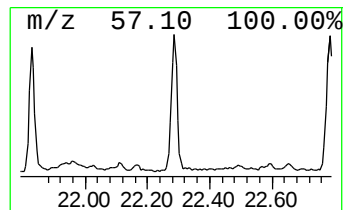
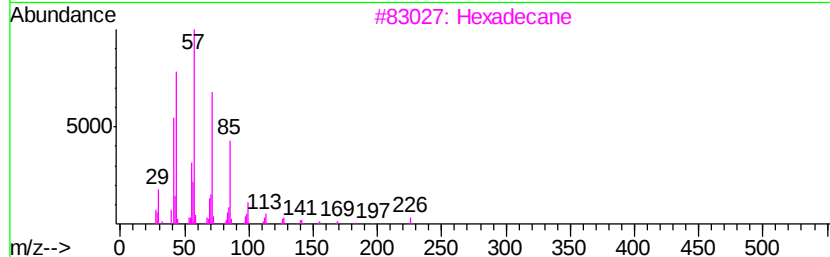
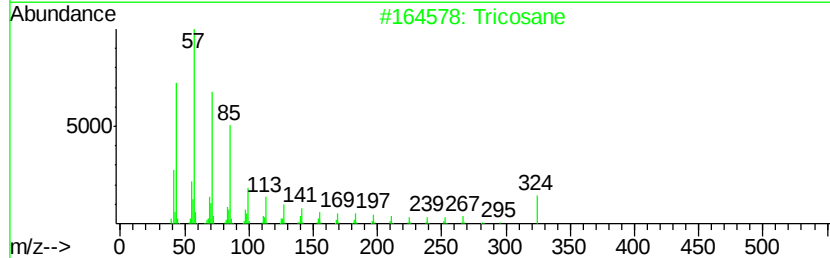
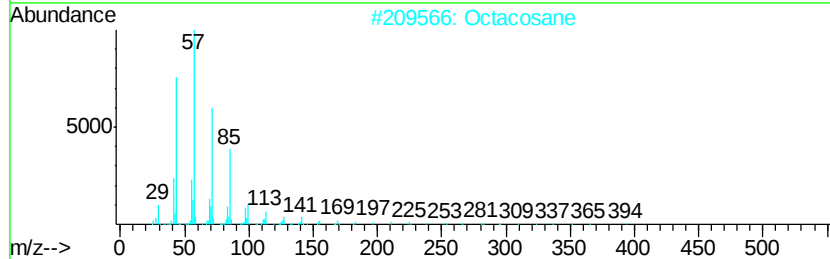
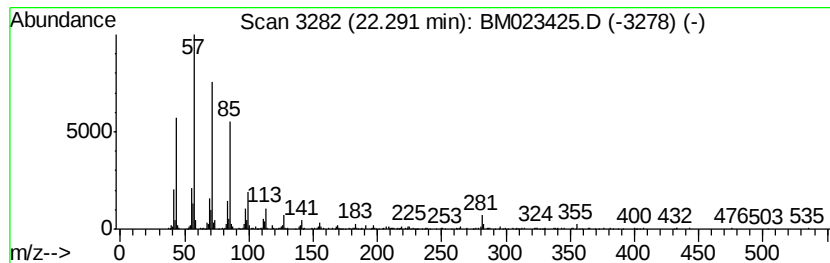
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.29	2.38 ng/ul	686220	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	93
2		Tricosane	324	C23H48	000638-67-5	91
3		Hexadecane	226	C16H34	000544-76-3	90
4		2-methyloctacosane	408	C29H60	1000376-72-8	90
5		Eicosane	282	C20H42	000112-95-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102819\
 Data File : BM023425.D
 Acq On : 28 Oct 2019 18:35
 Operator : JU
 Sample : K5395-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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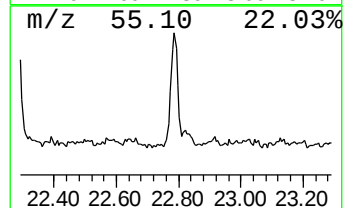
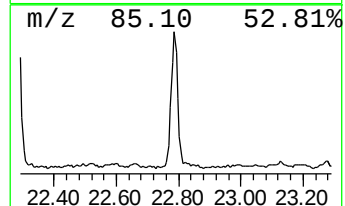
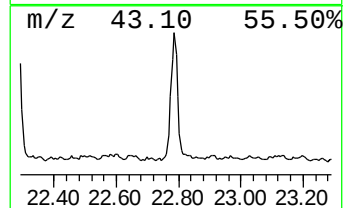
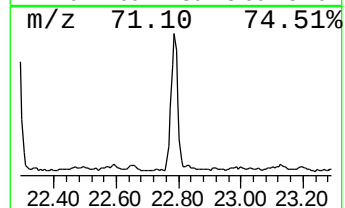
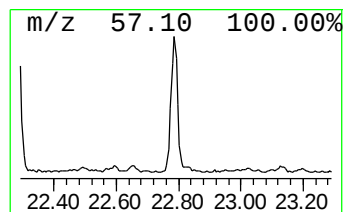
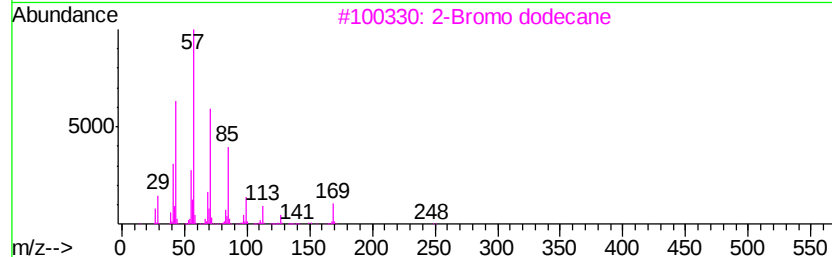
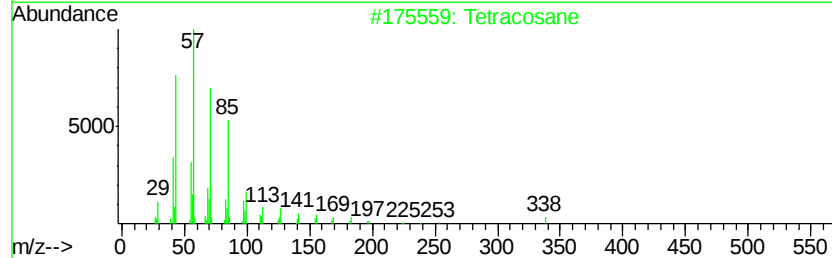
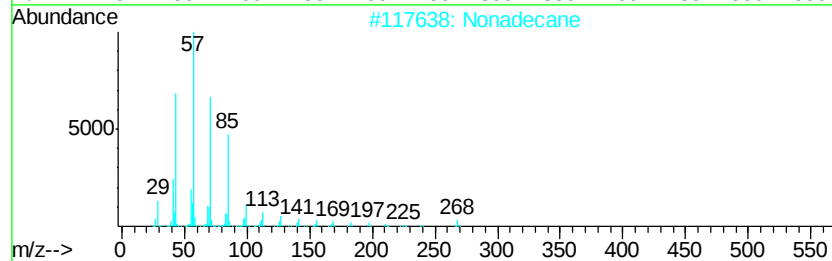
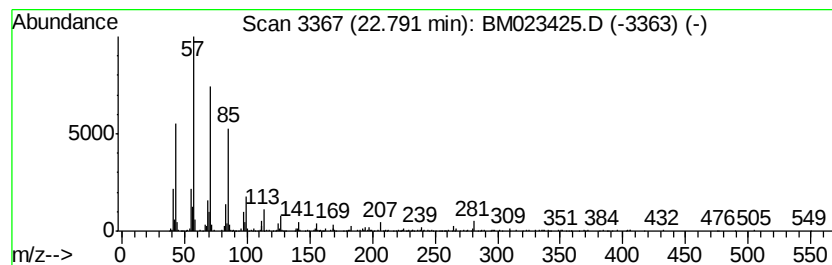
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 Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.79	2.43 ng/ul	742981	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	94
2		Tetracosane	338	C24H50	000646-31-1	94
3		2-Bromo dodecane	248	C12H25Br	013187-99-0	91
4		Octacosane	394	C28H58	000630-02-4	90
5		2-methyloctacosane	408	C29H60	1000376-72-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102819\
Data File : BM023425.D
Acq On : 28 Oct 2019 18:35
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Sample : K5395-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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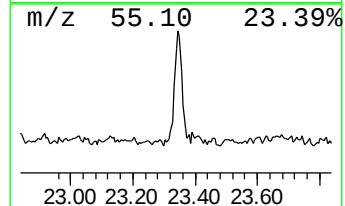
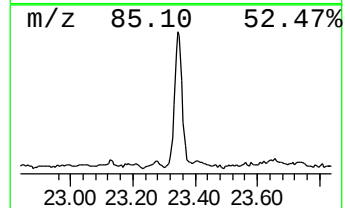
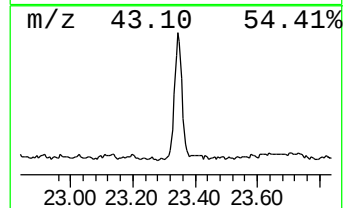
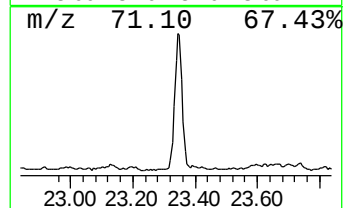
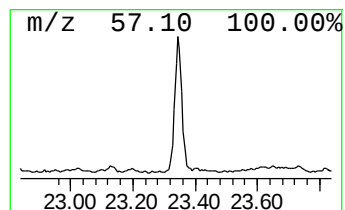
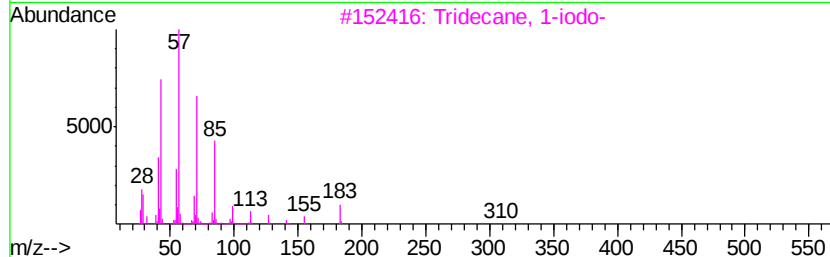
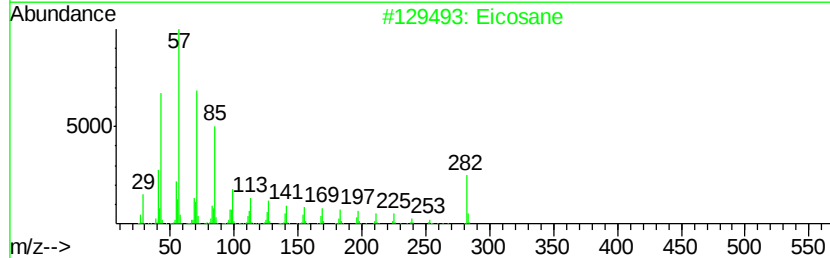
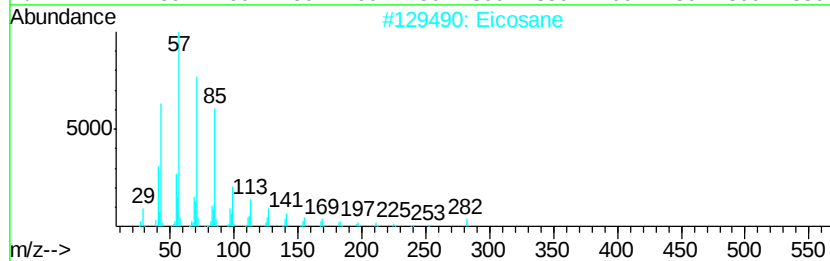
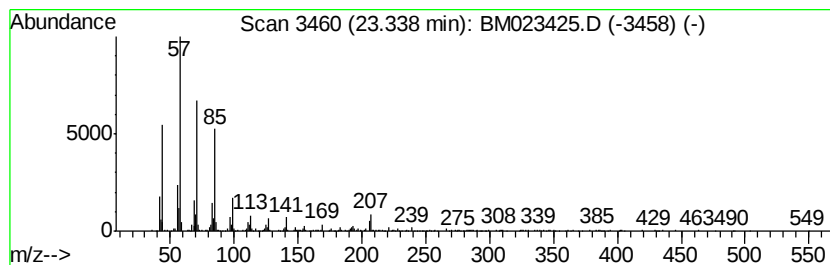
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.34	2.82 ng/ul	863745	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Eicosane	282	C20H42	000112-95-8	93
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
4		Docosane	310	C22H46	000629-97-0	90
5		Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102819\
Data File : BM023425.D
Acq On : 28 Oct 2019 18:35
Operator : JU
Sample : K5395-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0042

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	6.0	ng/ul	1718700	5	21.22	5773440	20.0
(DEL) Alkane: Cyc...	20.96	6.1	ng/ul	1750540	5	21.22	5773440	20.0
(DEL) Alkane: Str...	21.40	2.1	ng/ul	602088	5	21.22	5773440	20.0
Tridecane, 1-iodo-	21.83	2.3	ng/ul	675715	5	21.22	5773440	20.0
(DEL) Alkane: Str...	22.29	2.4	ng/ul	686220	5	21.22	5773440	20.0
(DEL) Alkane: Str...	22.79	2.4	ng/ul	742981	6	23.41	6117580	20.0
(DEL) Alkane: Str...	23.34	2.8	ng/ul	863745	6	23.41	6117580	20.0