

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122319\
 Data File : BM024269.D
 Acq On : 25 Dec 2019 00:25
 Operator : JU
 Sample : K6240-12
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFQW5

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-BM121719MA.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	2.993	15	18	27	rVB	86511	119983	1.75%	0.145%
2	3.322	71	74	85	rVB3	16569	36053	0.53%	0.043%
3	3.534	107	110	117	rVB4	16452	31785	0.46%	0.038%
4	5.522	443	448	454	rBV9	9264	19209	0.28%	0.023%
5	6.634	632	637	653	rVB	269769	528221	7.72%	0.637%
6	6.781	657	662	677	rBV	889146	1489021	21.75%	1.796%
7	6.969	687	694	707	rBV	1037968	1686951	24.64%	2.035%
8	7.075	709	712	724	rVB6	15917	34528	0.50%	0.042%
9	7.428	765	772	782	rBV	1158862	1836904	26.83%	2.216%
10	7.510	782	786	796	rVV4	26858	84011	1.23%	0.101%
11	8.157	890	896	904	rBV	788344	1338654	19.55%	1.615%
12	8.534	953	960	961	rBV4	14493	23723	0.35%	0.029%
13	8.581	961	968	980	rVV	1073540	1842259	26.91%	2.222%
14	8.851	1007	1014	1018	rVB9	8146	18797	0.27%	0.023%
15	9.016	1033	1042	1045	rBV	42008	69270	1.01%	0.084%
16	9.057	1045	1049	1056	rVV	72288	119237	1.74%	0.144%
17	9.298	1082	1090	1103	rBV	916821	1564706	22.85%	1.887%
18	9.481	1117	1121	1128	rVB7	16959	35437	0.52%	0.043%
19	9.734	1159	1164	1169	rBV6	13026	26285	0.38%	0.032%
20	9.840	1175	1182	1202	rBV	1367496	2543801	37.16%	3.068%
21	9.992	1204	1208	1213	rVB7	16616	27480	0.40%	0.033%
22	10.075	1218	1222	1227	rVB6	13207	19475	0.28%	0.023%
23	10.198	1236	1243	1250	rBV	1528108	2576610	37.64%	3.108%
24	10.304	1257	1261	1267	rVB3	22737	35595	0.52%	0.043%
25	10.369	1267	1272	1280	rVB2	29530	54112	0.79%	0.065%
26	10.504	1288	1295	1301	rBV4	40767	79743	1.16%	0.096%
27	10.616	1307	1314	1331	rBV	1984189	3152524	46.05%	3.803%
28	10.763	1332	1339	1344	rVV2	47331	135951	1.99%	0.164%
29	10.822	1345	1349	1352	rVV2	50132	93607	1.37%	0.113%
30	10.857	1353	1355	1364	rVB3	33668	65314	0.95%	0.079%
31	11.045	1382	1387	1388	rBV2	53532	83259	1.22%	0.100%
32	11.069	1388	1391	1398	rVV2	69474	108213	1.58%	0.131%
33	11.134	1398	1402	1406	rVB2	25638	42064	0.61%	0.051%
34	11.187	1406	1411	1416	rBV3	28532	54262	0.79%	0.065%

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35	11.422	1438	1451	1454	rBV	41835	102904	1.50%	0.124%
36	11.463	1454	1458	1459	rVV3	44117	61925	0.90%	0.075%
37	11.486	1460	1462	1466	rVV2	53033	76306	1.11%	0.092%
38	11.528	1466	1469	1475	rVB	38120	64884	0.95%	0.078%
39	11.710	1493	1500	1506	rVV	85456	190945	2.79%	0.230%
40	11.769	1506	1510	1521	rVB2	83650	199097	2.91%	0.240%
41	11.910	1530	1534	1539	rBV4	19904	28300	0.41%	0.034%
42	11.963	1539	1543	1549	rVB5	20022	43972	0.64%	0.053%
43	12.086	1559	1564	1570	rBV	135915	199063	2.91%	0.240%
44	12.434	1617	1623	1632	rBV	30775	67428	0.98%	0.081%
45	12.551	1637	1643	1644	rBV2	40370	60382	0.88%	0.073%
46	12.698	1662	1668	1674	rVB2	43275	69975	1.02%	0.084%
47	12.798	1679	1685	1689	rBV8	9965	19764	0.29%	0.024%
48	12.928	1703	1707	1708	rBV4	18415	19547	0.29%	0.024%
49	13.004	1714	1720	1727	rBV2	50255	90331	1.32%	0.109%
50	13.081	1730	1733	1740	rVB8	13730	27173	0.40%	0.033%
51	13.228	1753	1758	1762	rBV7	7812	17730	0.26%	0.021%
52	13.463	1793	1798	1801	rBV6	11326	21394	0.31%	0.026%
53	13.516	1801	1807	1813	rVV	2636905	3791701	55.38%	4.574%
54	13.563	1813	1815	1823	rVV	81069	121096	1.77%	0.146%
55	13.639	1824	1828	1830	rVV5	19688	30752	0.45%	0.037%
56	13.675	1830	1834	1840	rVB2	52788	89517	1.31%	0.108%
57	13.780	1845	1852	1863	rBV	3158871	4691451	68.53%	5.659%
58	13.922	1873	1876	1882	rVB	38724	58839	0.86%	0.071%
59	14.016	1889	1892	1898	rVB5	17858	26990	0.39%	0.033%
60	14.092	1899	1905	1913	rBV	2284590	3348693	48.91%	4.039%
61	14.251	1930	1932	1940	rVB7	11887	21326	0.31%	0.026%
62	14.363	1946	1951	1959	rBV	156966	343145	5.01%	0.414%
63	14.551	1980	1983	1989	rBV7	27893	47034	0.69%	0.057%
64	14.645	1995	1999	2006	rBV8	23739	42650	0.62%	0.051%
65	14.869	2032	2037	2043	rBV	118845	188822	2.76%	0.228%
66	14.945	2043	2050	2053	rVV2	44967	78125	1.14%	0.094%
67	14.980	2053	2056	2060	rVB2	23773	28906	0.42%	0.035%
68	15.098	2070	2076	2084	rBV	4199598	5803277	84.77%	7.000%
69	15.198	2091	2093	2097	rVB3	18364	18619	0.27%	0.022%
70	15.251	2097	2102	2112	rBV	693650	1047844	15.31%	1.264%
71	15.333	2113	2116	2119	rBV	35871	55154	0.81%	0.067%

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72	15.439	2131	2134	2137	rBV2	30606	32718	0.48%	0.039%
73	15.492	2137	2143	2152	rVB7	103566	188635	2.76%	0.228%
74	15.616	2161	2164	2168	rBV4	26985	34260	0.50%	0.041%
75	15.686	2173	2176	2180	rVB	47886	71180	1.04%	0.086%
76	15.739	2182	2185	2188	rBV5	14726	18092	0.26%	0.022%
77	15.845	2200	2203	2206	rBV4	24565	29643	0.43%	0.036%
78	15.957	2219	2222	2228	rVB7	26117	41611	0.61%	0.050%
79	16.216	2262	2266	2271	rBV	44425	57790	0.84%	0.070%
80	16.639	2334	2338	2341	rBV3	78227	100027	1.46%	0.121%
81	16.680	2342	2345	2351	rVB4	48587	77559	1.13%	0.094%
82	16.851	2368	2374	2384	rBV	2620119	3652105	53.34%	4.405%
83	16.951	2385	2391	2401	rVV2	4230564	6008327	87.76%	7.247%
84	17.186	2429	2431	2436	rVB	43246	58161	0.85%	0.070%
85	17.780	2527	2532	2540	rBV2	578767	917644	13.40%	1.107%
86	18.074	2579	2582	2583	rBV	29549	30045	0.44%	0.036%
87	18.227	2605	2608	2614	rVB	82236	108156	1.58%	0.130%
88	19.074	2748	2752	2759	rBV	268355	420555	6.14%	0.507%
89	19.262	2778	2784	2789	rBV	4966404	6556702	95.77%	7.909%
90	20.804	3042	3046	3052	rBV	1131793	1394979	20.38%	1.683%
91	21.068	3086	3091	3098	rBV	2833382	3785077	55.29%	4.566%
92	21.245	3118	3121	3124	rBV	384219	411997	6.02%	0.497%
93	21.580	3175	3178	3182	rVB	515565	575821	8.41%	0.695%
94	21.662	3189	3192	3201	rVB	722010	913240	13.34%	1.102%
95	22.103	3263	3267	3272	rVB	969582	1152172	16.83%	1.390%
96	22.580	3344	3348	3353	rVB	1013059	1364018	19.92%	1.645%
97	23.062	3424	3430	3435	rBV	3957133	6846269	100.00%	8.258%
98	23.109	3435	3438	3444	rVB	1027501	1490183	21.77%	1.797%
99	23.192	3447	3452	3461	rVB2	2302989	4088991	59.73%	4.932%
100	23.709	3536	3540	3547	rVB	767161	1305686	19.07%	1.575%

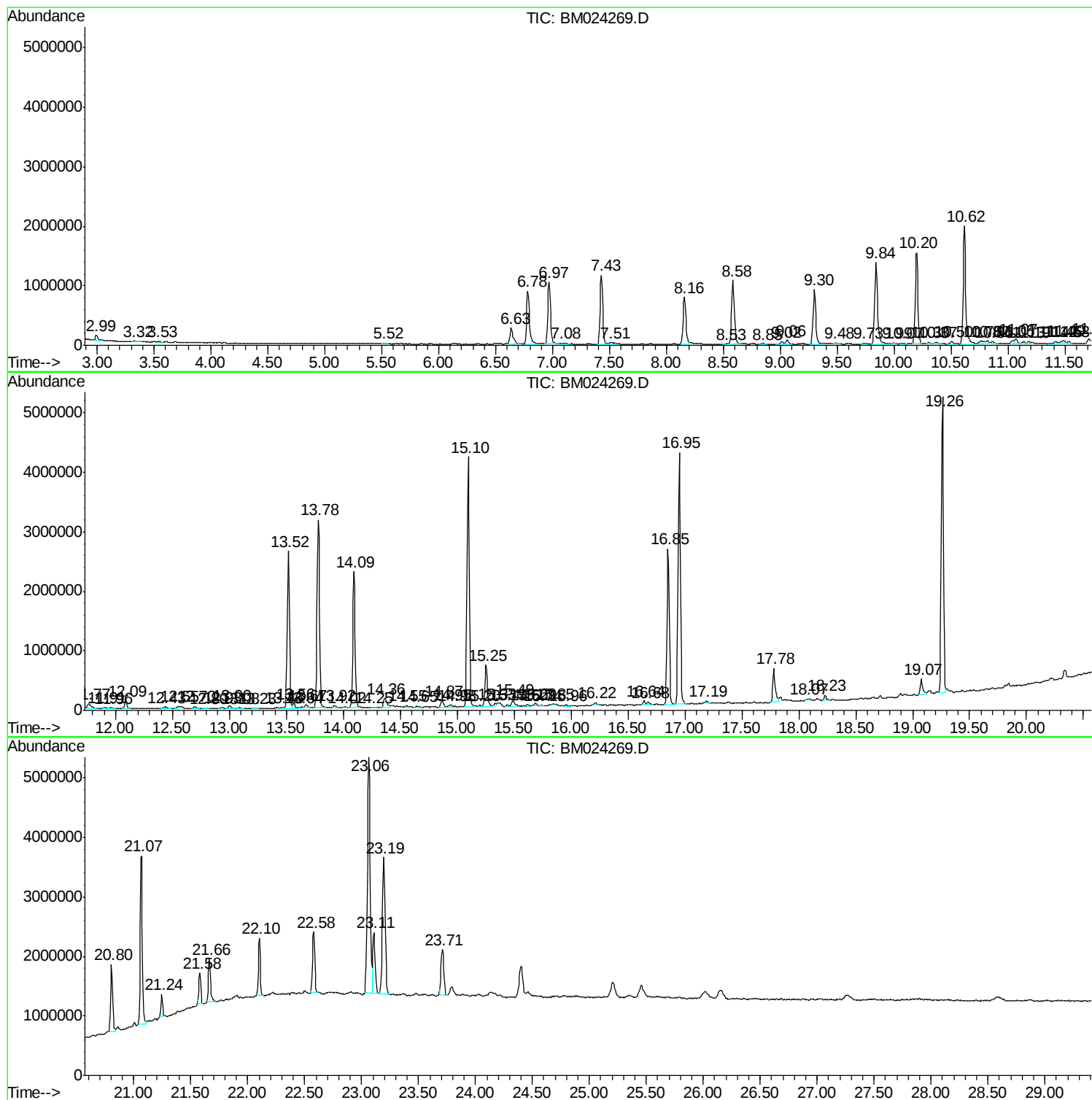
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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



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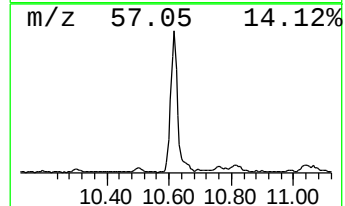
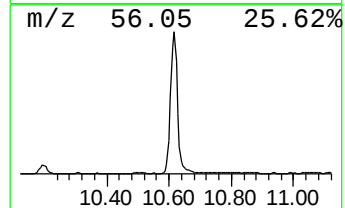
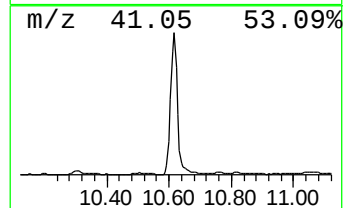
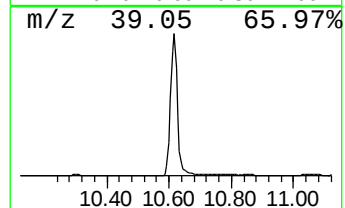
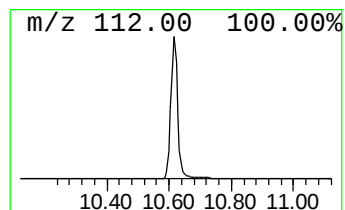
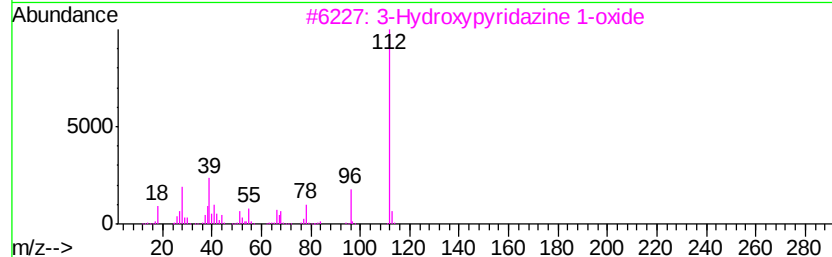
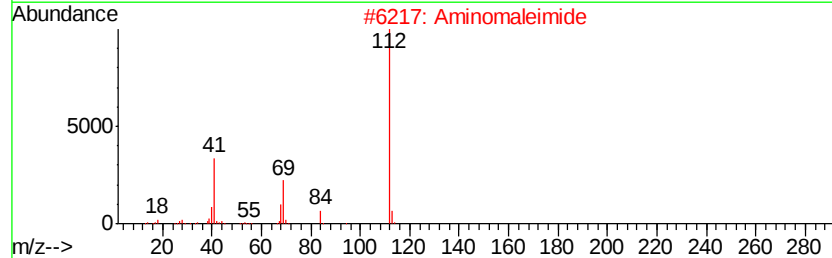
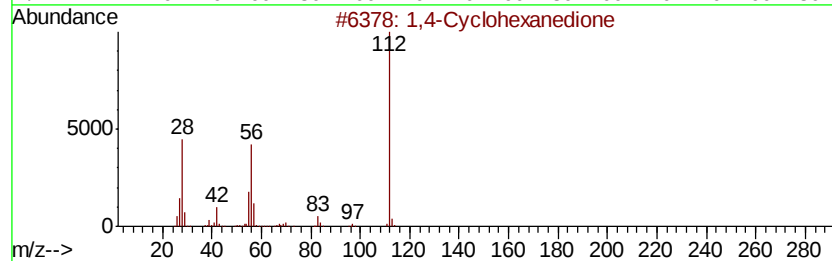
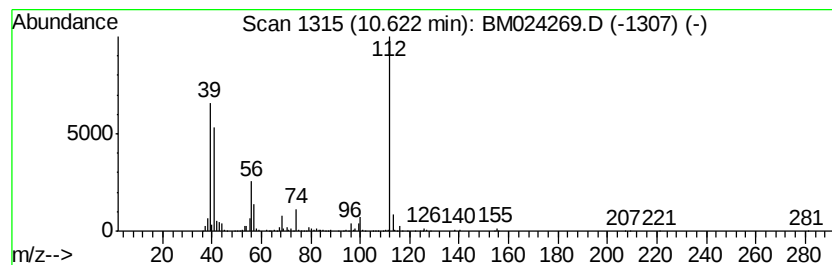
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.62	24.47 ng/ul	3152520	Naphthalene-d8	10.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Cyclohexanedione	112	C6H8O2	000637-88-7	38
2		Aminomaleimide	112	C4H4N2O2	037770-94-8	38
3		3-Hydroxypyridazine 1-oxide	112	C4H4N2O2	018259-51-3	35
4		Propanamide, N-(2,6-dimethylphen...	260	C16H24N2O	004933-38-4	32
5		3-Nitropyrrole	112	C4H4N2O2	005930-94-9	32



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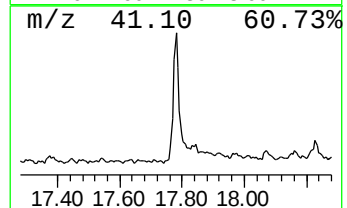
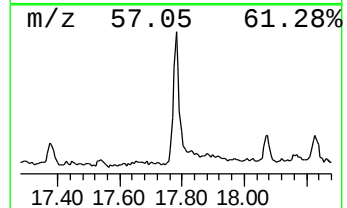
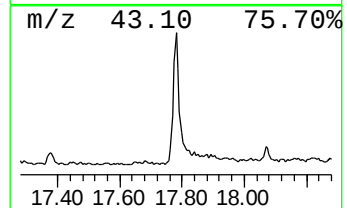
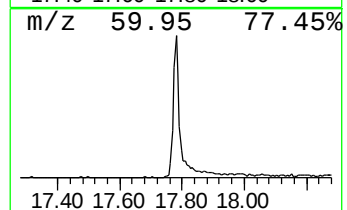
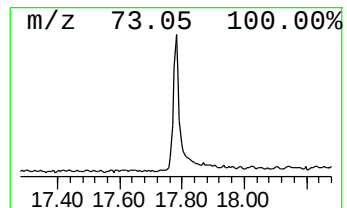
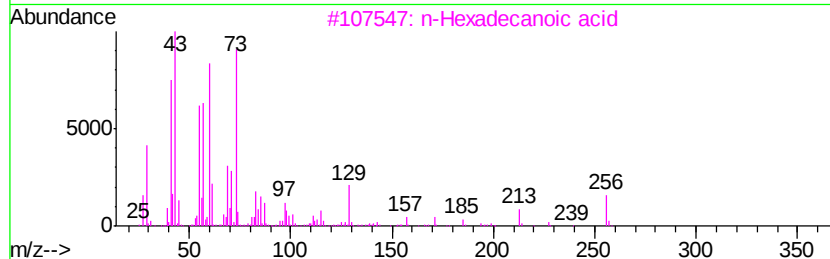
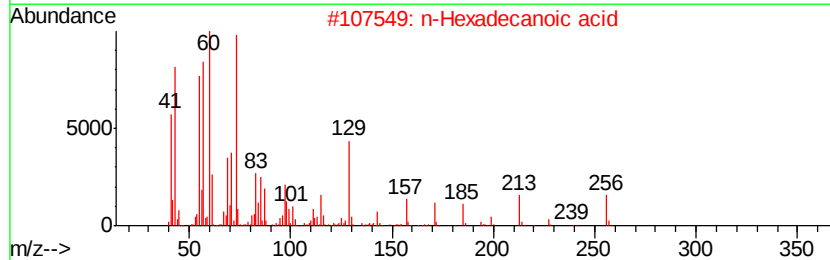
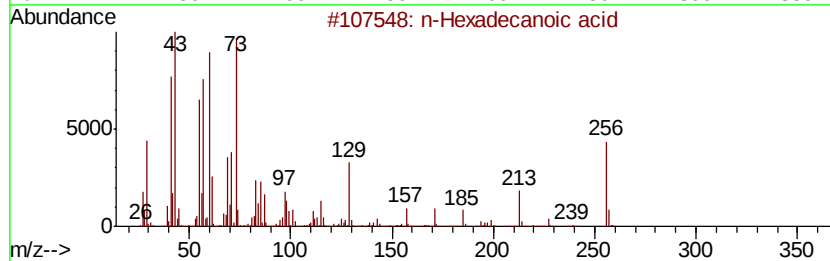
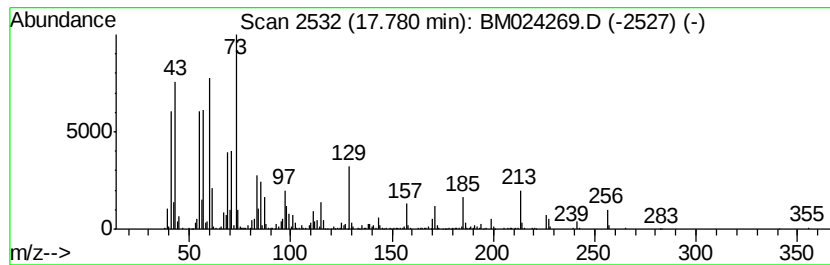
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.78	5.03 ng/ul	917644	Phenanthrene-d10	16.85

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97	
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96	
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	91	
5	Tridecanoic acid	214	C13H26O2	000638-53-9	91	



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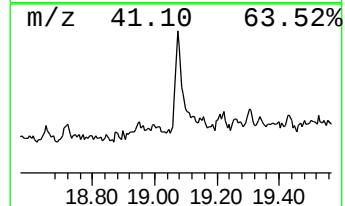
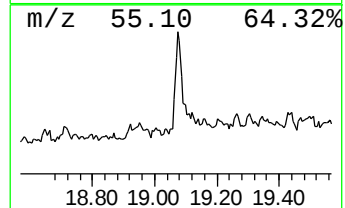
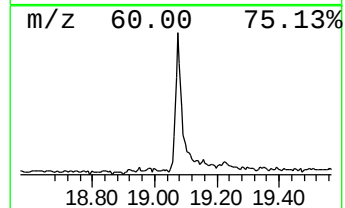
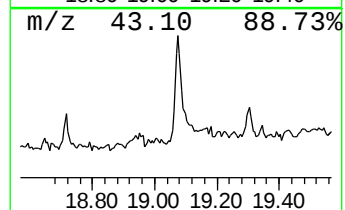
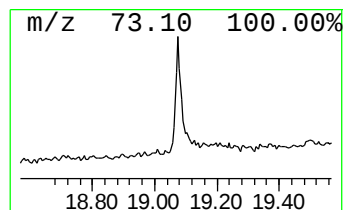
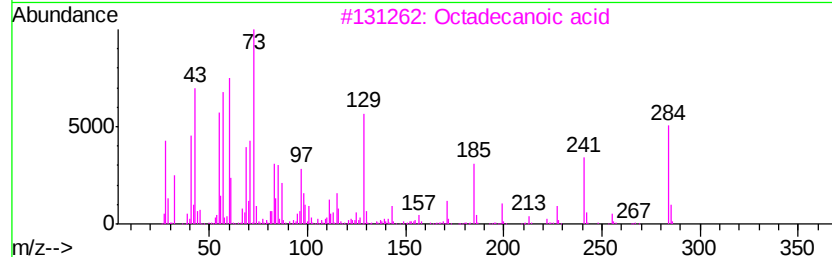
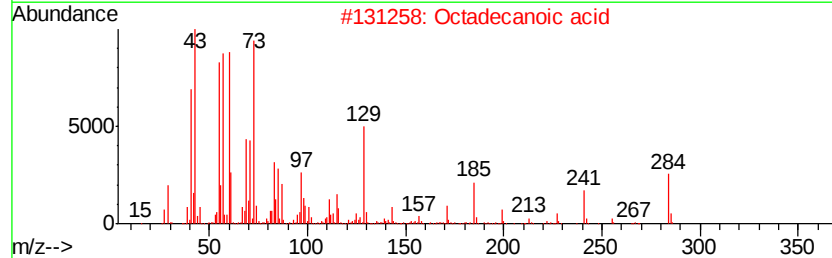
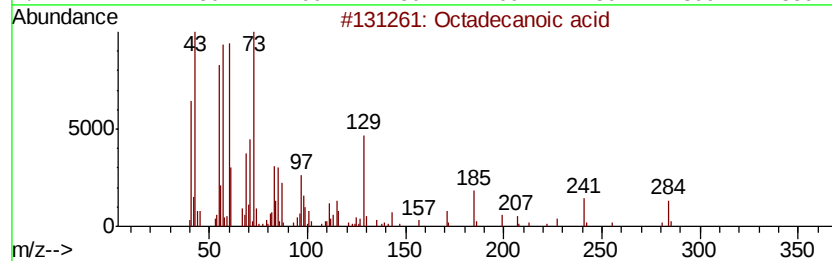
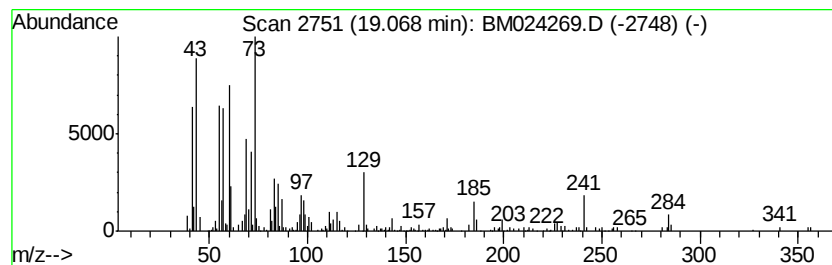
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Peak Number 3 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.07	2.22 ng/ul	420555	Chrysene-d12	21.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Octadecanoic acid	284	C18H36O2	000057-11-4	99
3		Octadecanoic acid	284	C18H36O2	000057-11-4	97
4		Octadecanoic acid	284	C18H36O2	000057-11-4	95
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122319\
Data File : BM024269.D
Acq On : 25 Dec 2019 00:25
Operator : JU
Sample : K6240-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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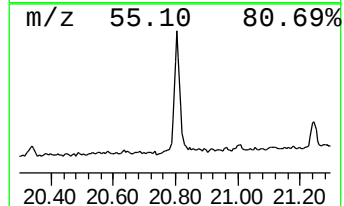
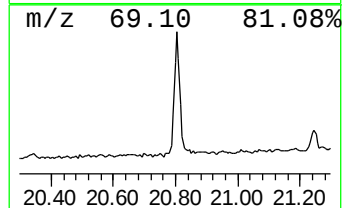
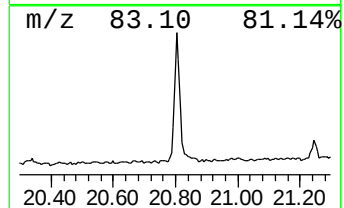
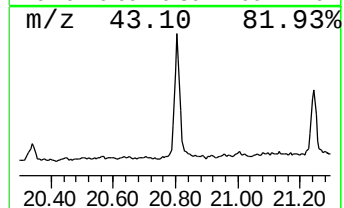
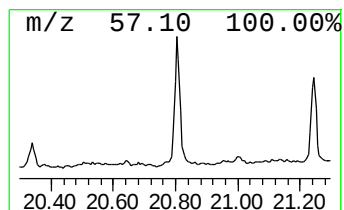
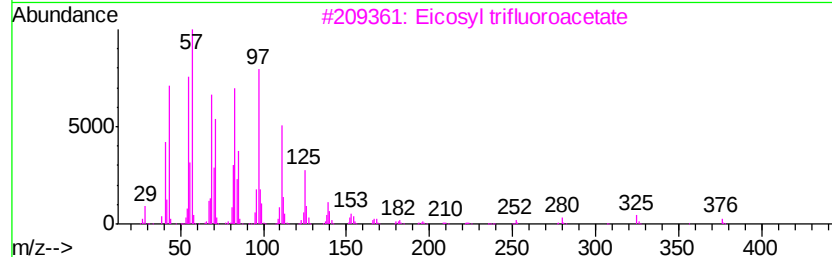
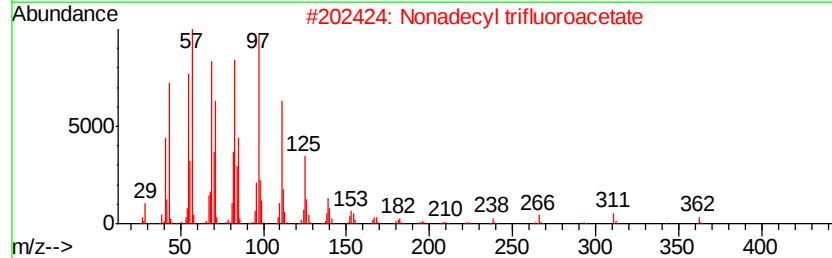
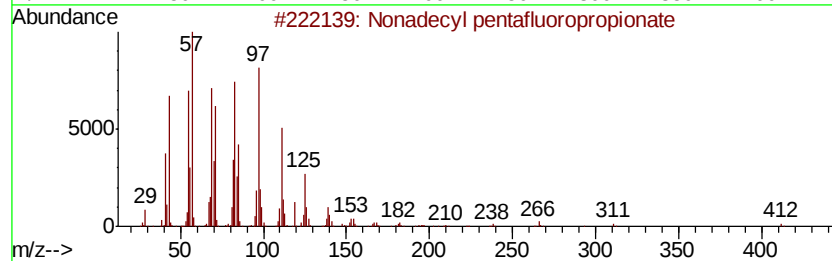
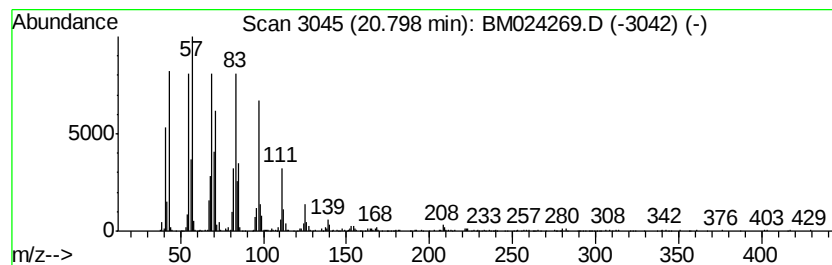
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Nonadecyl pentafluoropropio... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.80	7.37 ng/ul	1394980	Chrysene-d12	21.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
2		Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91
3		Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	91
4		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90
5		Cyclohexadecane	224	C16H32	000295-65-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122319\
Data File : BM024269.D
Acq On : 25 Dec 2019 00:25
Operator : JU
Sample : K6240-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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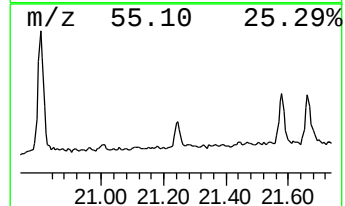
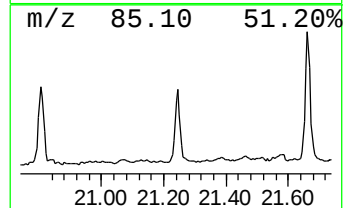
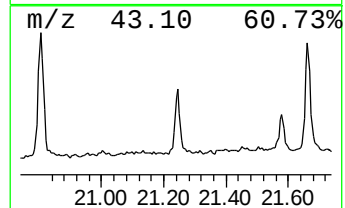
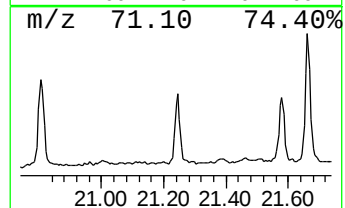
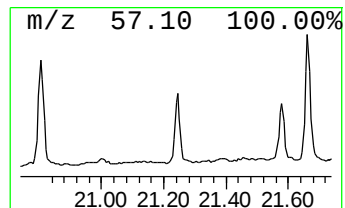
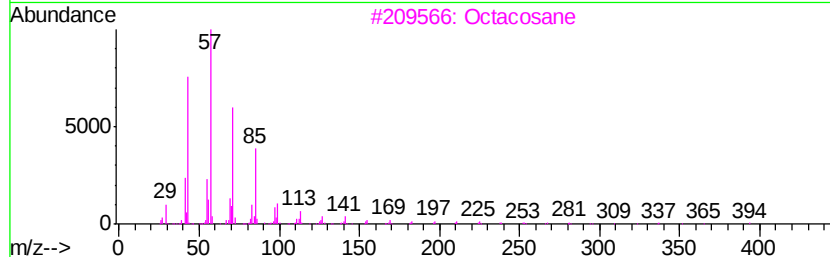
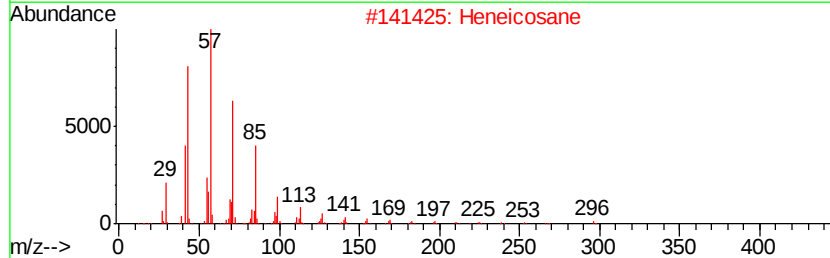
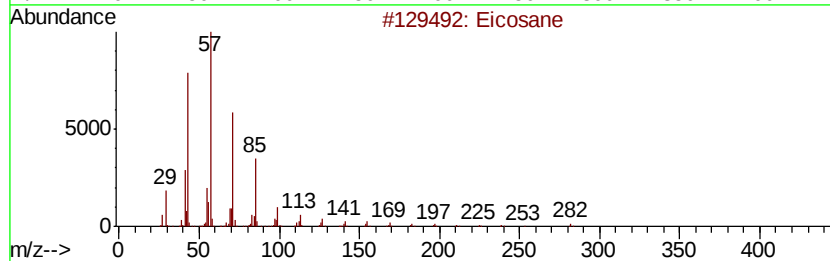
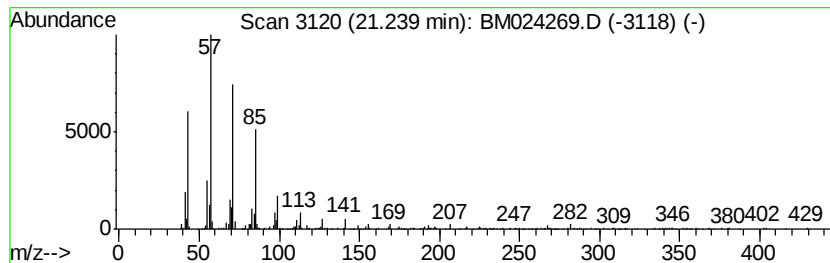
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.24	2.18 ng/ul	411997	Chrysene-d12	21.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Heneicosane	296	C21H44	000629-94-7	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122319\
Data File : BM024269.D
Acq On : 25 Dec 2019 00:25
Operator : JU
Sample : K6240-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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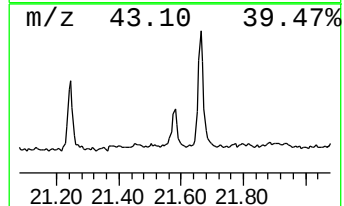
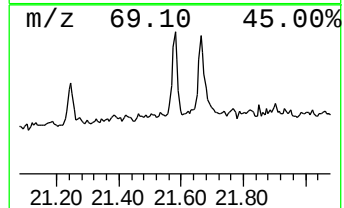
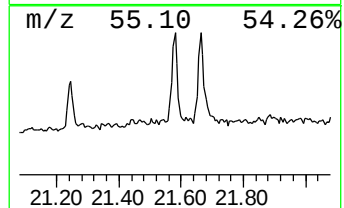
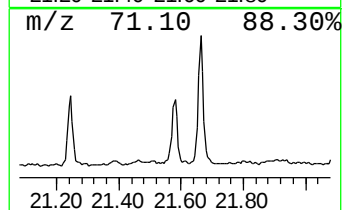
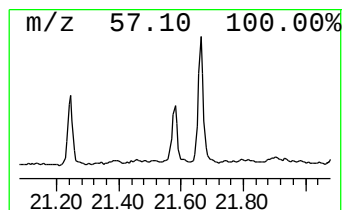
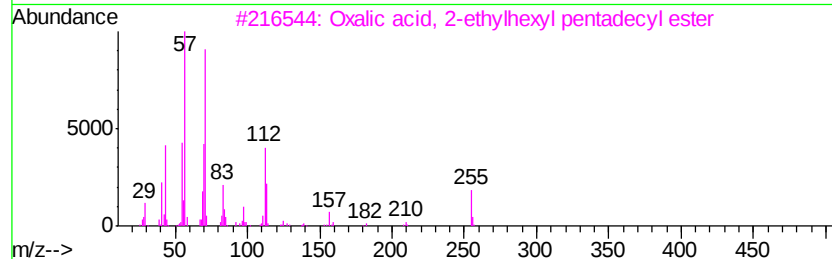
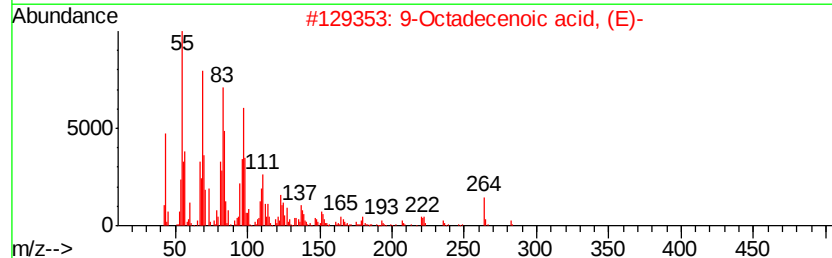
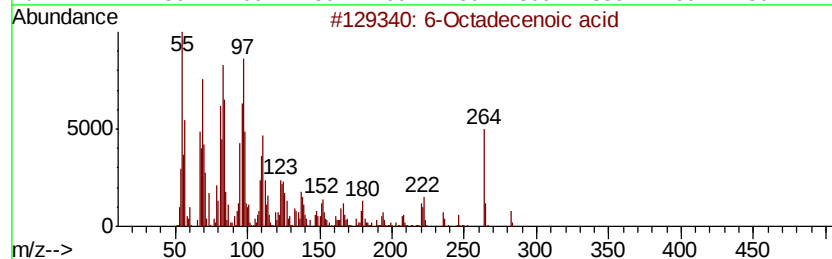
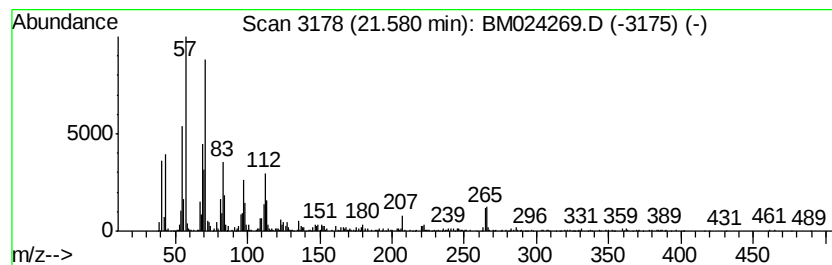
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 6-Octadecenoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.58	3.04 ng/ul	575821	Chrysene-d12	21.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	6-Octadecenoic acid	282	C18H34O2	1000336-66-8	64
2		9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	56
3		Oxalic acid, 2-ethylhexyl pentadecyl...	412	C25H48O4	1000309-39-8	50
4		Dimethylmalonic acid, pentadecyl...	520	C26H39Cl3O4	1000363-65-7	43
5		trans-2-Decen-1-ol, methyl ether	170	C11H22O	1000352-66-3	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122319\
Data File : BM024269.D
Acq On : 25 Dec 2019 00:25
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Misc :
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Instrument :
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ClientSampleId :
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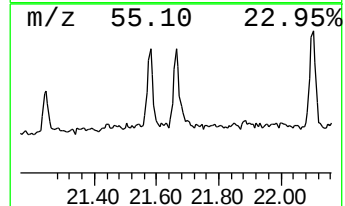
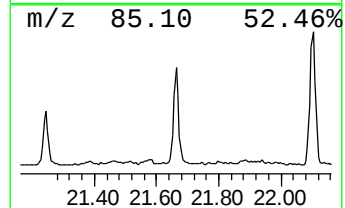
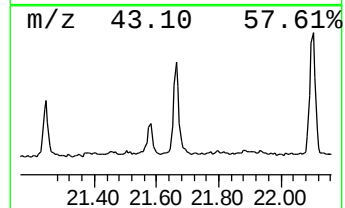
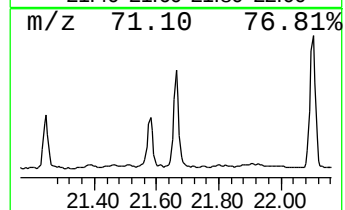
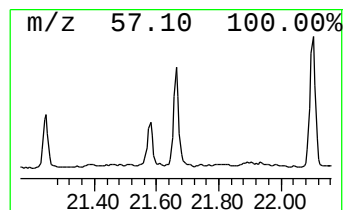
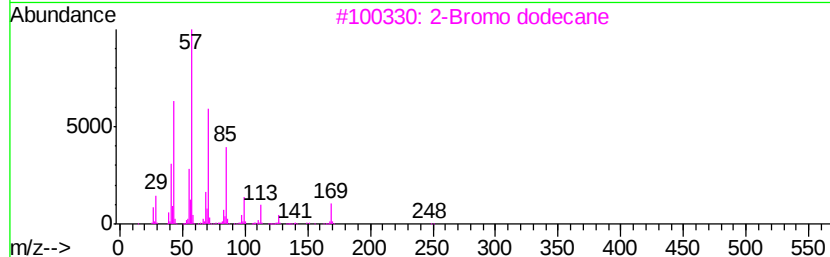
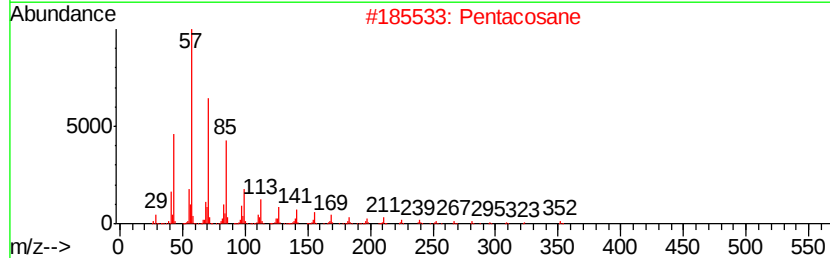
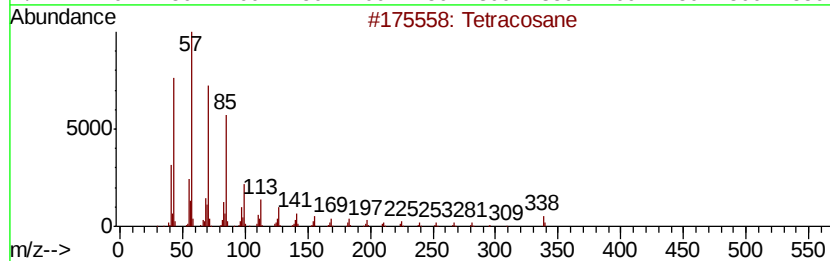
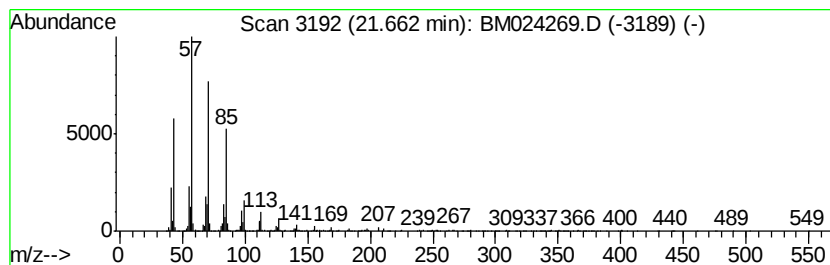
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.66	4.83 ng/ul	913240	Chrysene-d12	21.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	97
2		Pentacosane	352	C25H52	000629-99-2	94
3		2-Bromo dodecane	248	C12H25Br	013187-99-0	93
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
5		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122319\
Data File : BM024269.D
Acq On : 25 Dec 2019 00:25
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Misc :
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Instrument :
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ClientSampleId :
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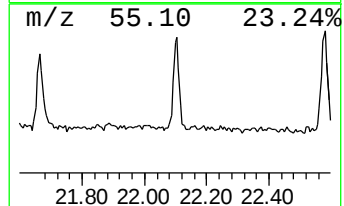
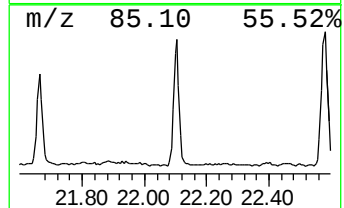
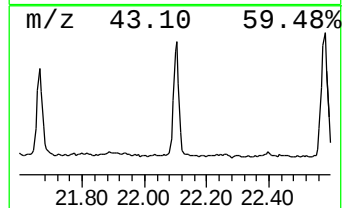
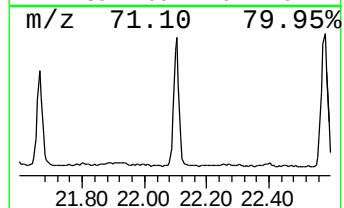
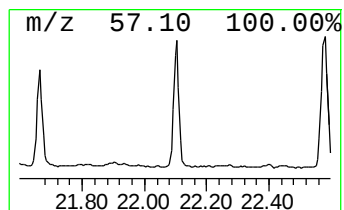
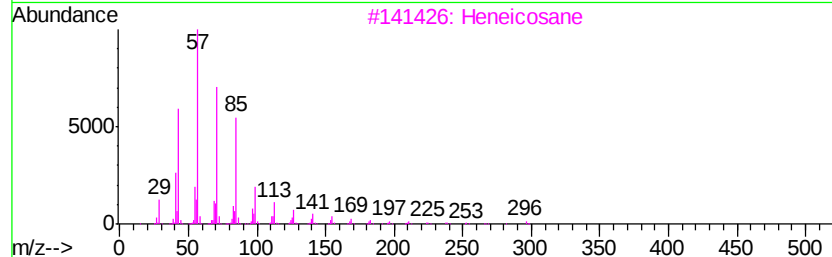
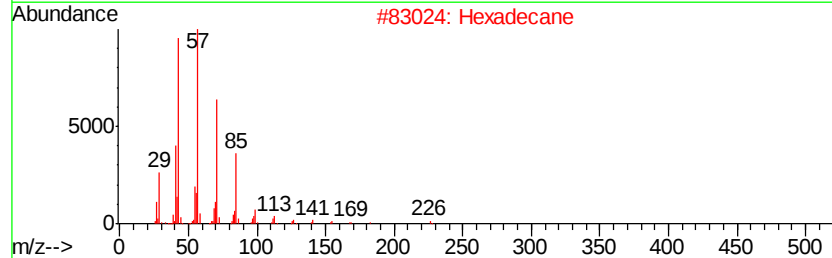
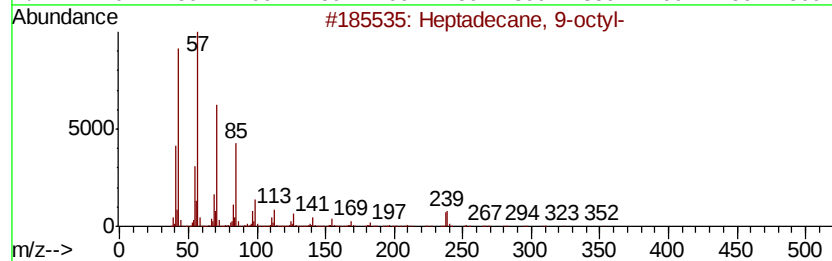
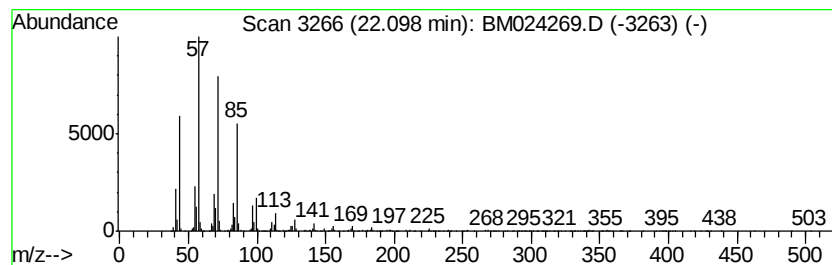
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.10	6.09 ng/ul	1152170	Chrysene-d12	21.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2		Hexadecane	226	C16H34	000544-76-3	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122319\
Data File : BM024269.D
Acq On : 25 Dec 2019 00:25
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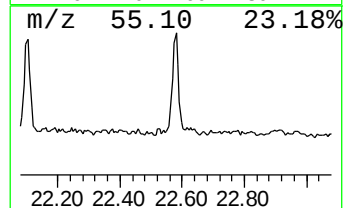
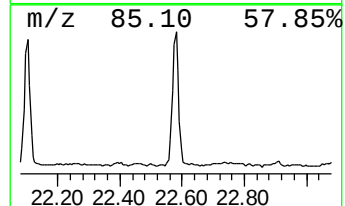
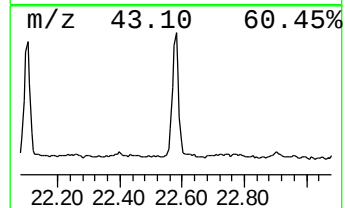
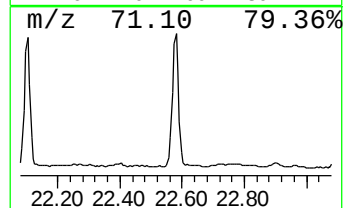
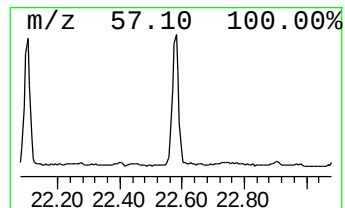
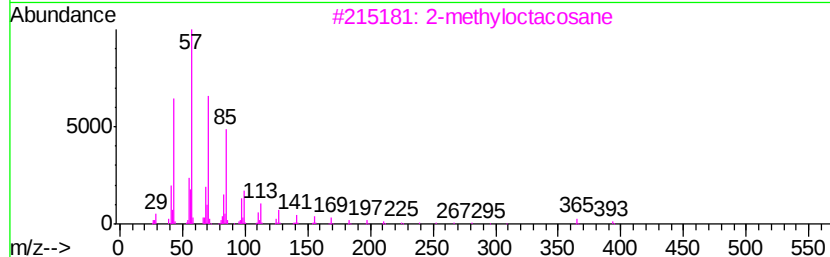
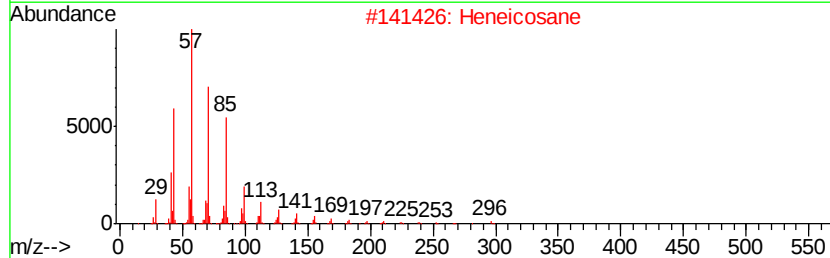
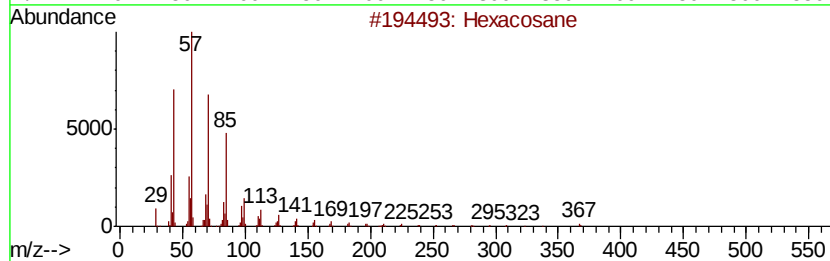
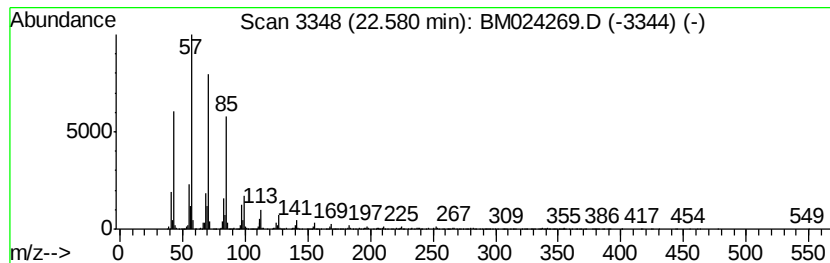
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.58	6.67 ng/ul	1364020	Perylene-d12	23.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	94
2		Heneicosane	296	C21H44	000629-94-7	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Eicosane	282	C20H42	000112-95-8	90
5		Tetradecane	198	C14H30	000629-59-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122319\
Data File : BM024269.D
Acq On : 25 Dec 2019 00:25
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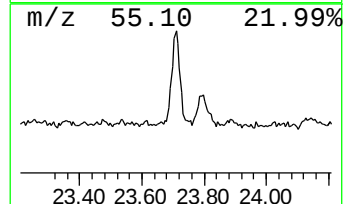
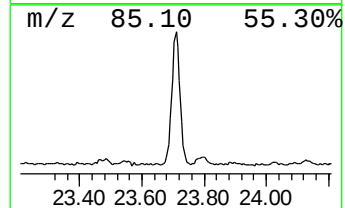
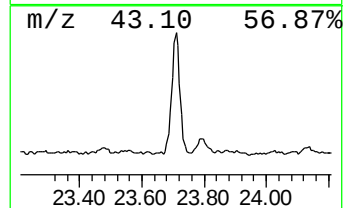
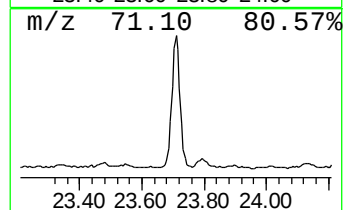
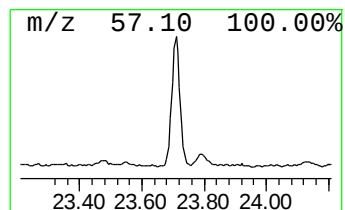
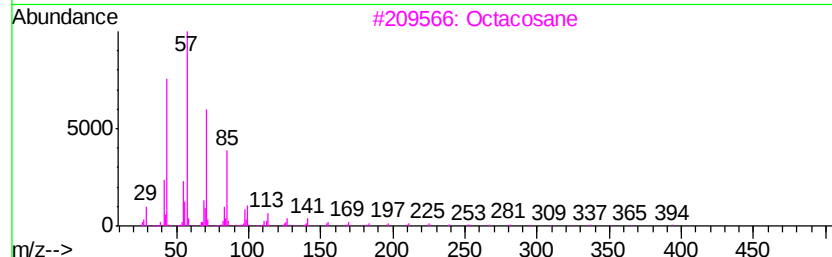
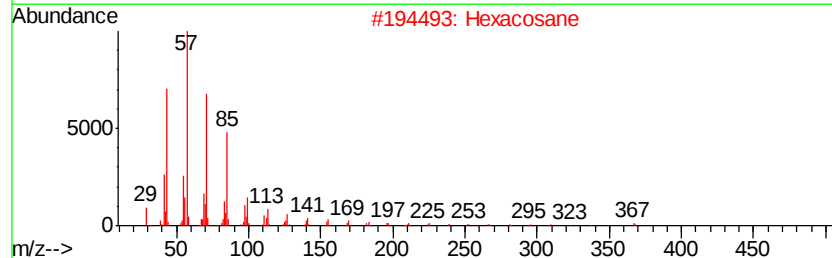
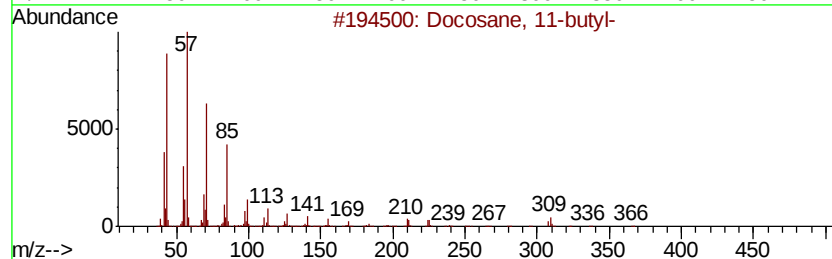
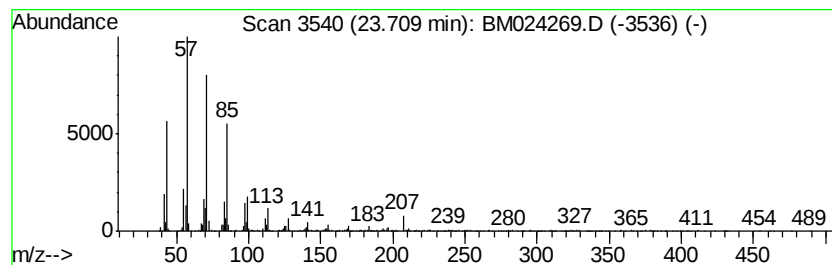
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.71	6.39 ng/ul	1305690	Perylene-d12	23.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane, 11-butyl-	366	C26H54	013475-76-8	95
2		Hexacosane	366	C26H54	000630-01-3	94
3		Octacosane	394	C28H58	000630-02-4	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Docosane, 9-butyl-	366	C26H54	055282-14-9	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122319\
Data File : BM024269.D
Acq On : 25 Dec 2019 00:25
Operator : JU
Sample : K6240-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFQW5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.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
unknown-01	10.62	24.5	ng/ul	3152520	2	10.20	2576610	20.0
n-Hexadecanoic acid	17.78	5.0	ng/ul	917644	4	16.85	3652110	20.0
Octadecanoic acid	19.07	2.2	ng/ul	420555	5	21.07	3785080	20.0
Nonadecyl pentafl...	20.80	7.4	ng/ul	1394980	5	21.07	3785080	20.0
(DEL) Alkane: Str...	21.24	2.2	ng/ul	411997	5	21.07	3785080	20.0
6-Octadecenoic acid	21.58	3.0	ng/ul	575821	5	21.07	3785080	20.0
(DEL) Alkane: Str...	21.66	4.8	ng/ul	913240	5	21.07	3785080	20.0
(DEL) Alkane: Str...	22.10	6.1	ng/ul	1152170	5	21.07	3785080	20.0
(DEL) Alkane: Str...	22.58	6.7	ng/ul	1364020	6	23.20	4088990	20.0
(DEL) Alkane: Str...	23.71	6.4	ng/ul	1305690	6	23.20	4088990	20.0