

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051520\
 Data File : BM026000.D
 Acq On : 16 May 2020 00:02
 Operator : MA/SJ
 Sample : L2634-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AH1

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-BM051320MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM026002.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.081	29	33	41	rVB	61095	88082	1.81%	0.116%
2	3.704	133	139	146	rVB4	13264	27377	0.56%	0.036%
3	3.787	149	153	157	rVB2	11923	17355	0.36%	0.023%
4	4.140	209	213	220	rBV	38471	60608	1.24%	0.080%
5	4.293	234	239	244	rVB3	14015	21349	0.44%	0.028%
6	5.028	358	364	370	rBV3	10954	24207	0.50%	0.032%
7	5.081	370	373	377	rVB6	6134	8407	0.17%	0.011%
8	5.410	424	429	436	rBV3	6551	13679	0.28%	0.018%
9	5.610	459	463	467	rVB5	8536	12556	0.26%	0.017%
10	6.598	617	631	641	rBV	266287	742418	15.25%	0.977%
11	6.692	642	647	661	rVB	276691	449554	9.23%	0.592%
12	6.851	669	674	688	rVB	802931	1249004	25.65%	1.644%
13	7.045	700	707	717	rVB	880067	1374877	28.24%	1.810%
14	7.216	732	736	744	rVB2	13337	21091	0.43%	0.028%
15	7.339	753	757	761	rBV5	7090	11277	0.23%	0.015%
16	7.504	776	785	794	rBV	725990	1121604	23.03%	1.476%
17	7.586	794	799	806	rVB	135963	200682	4.12%	0.264%
18	8.116	881	889	899	rBV	95907	203279	4.17%	0.268%
19	8.216	899	906	912	rBV	686954	1043117	21.42%	1.373%
20	8.557	959	964	968	rBV6	6416	8728	0.18%	0.011%
21	8.645	972	979	991	rVB	997766	1608560	33.04%	2.117%
22	8.792	1000	1004	1006	rBV4	9407	12857	0.26%	0.017%
23	8.828	1006	1010	1017	rVB	60509	93087	1.91%	0.123%
24	9.122	1055	1060	1064	rVV2	26460	40227	0.83%	0.053%
25	9.163	1064	1067	1072	rVV6	7938	15565	0.32%	0.020%
26	9.222	1075	1077	1085	rVB6	9326	14142	0.29%	0.019%
27	9.363	1093	1101	1111	rBV	828695	1291479	26.52%	1.700%
28	9.533	1125	1130	1135	rBV9	5685	12991	0.27%	0.017%
29	9.675	1141	1154	1163	rBV	527928	1314813	27.00%	1.731%
30	9.828	1176	1180	1185	rVV5	7853	11200	0.23%	0.015%
31	9.898	1185	1192	1204	rVB	1158988	1810173	37.18%	2.382%
32	10.198	1239	1243	1248	rVV6	10306	18629	0.38%	0.025%
33	10.269	1248	1255	1263	rVB	947619	1537552	31.58%	2.024%
34	10.957	1367	1372	1376	rVB7	7558	13031	0.27%	0.017%

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Integrator: RTE
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35	11.139	1389	1403	1422	rBV	823866	2013197	41.35%	2.650%
36	11.863	1520	1526	1531	rBV4	25550	46310	0.95%	0.061%
37	12.063	1553	1560	1569	rVB4	10186	23750	0.49%	0.031%
38	12.463	1619	1628	1638	rBV	624198	1042922	21.42%	1.373%
39	12.616	1650	1654	1658	rBV5	14992	23029	0.47%	0.030%
40	12.757	1676	1678	1683	rVB6	4888	7647	0.16%	0.010%
41	12.916	1700	1705	1708	rBV7	9657	13900	0.29%	0.018%
42	13.068	1727	1731	1734	rBV4	5777	9776	0.20%	0.013%
43	13.157	1740	1746	1756	rVB	36893	68264	1.40%	0.090%
44	13.310	1769	1772	1777	rBV6	5407	8166	0.17%	0.011%
45	13.357	1777	1780	1784	rBV6	8439	13867	0.28%	0.018%
46	13.445	1790	1795	1801	rBV8	5093	10370	0.21%	0.014%
47	13.568	1804	1816	1821	rBV	1920203	2589644	53.18%	3.408%
48	13.616	1821	1824	1831	rVV	278649	373023	7.66%	0.491%
49	13.768	1844	1850	1855	rBV2	121860	181839	3.73%	0.239%
50	13.833	1855	1861	1868	rVB	2091134	3112045	63.91%	4.096%
51	14.004	1888	1890	1895	rVB5	6620	8992	0.18%	0.012%
52	14.086	1900	1904	1908	rBV5	8983	11360	0.23%	0.015%
53	14.151	1908	1915	1922	rBV	1299766	1897962	38.98%	2.498%
54	14.363	1944	1951	1961	rBV	229053	365148	7.50%	0.481%
55	14.610	1983	1993	2001	rBV	322664	488575	10.03%	0.643%
56	14.686	2001	2006	2015	rVB	99309	142533	2.93%	0.188%
57	14.768	2016	2020	2023	rBV6	5720	8666	0.18%	0.011%
58	14.910	2041	2044	2048	rBV6	4259	7054	0.14%	0.009%
59	14.992	2052	2058	2062	rBV4	11652	21010	0.43%	0.028%
60	15.151	2076	2085	2092	rVV	2643498	3743112	76.87%	4.927%
61	15.204	2092	2094	2097	rVV3	8899	9121	0.19%	0.012%
62	15.274	2100	2106	2122	rVV	1033387	1356928	27.87%	1.786%
63	15.392	2122	2126	2130	rVB2	35973	49207	1.01%	0.065%
64	15.662	2167	2172	2177	rBV9	6493	11504	0.24%	0.015%
65	15.821	2193	2199	2202	rBV7	5562	11419	0.23%	0.015%
66	15.933	2210	2218	2227	rBV7	12622	28586	0.59%	0.038%
67	16.180	2254	2260	2263	rVB8	4480	7176	0.15%	0.009%
68	16.268	2272	2275	2280	rVB7	7335	11410	0.23%	0.015%
69	16.333	2280	2286	2293	rBV2	37098	55838	1.15%	0.073%
70	16.586	2326	2329	2335	rVB6	6330	8749	0.18%	0.012%
71	16.686	2341	2346	2354	rBV7	13877	27062	0.56%	0.036%

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72	16.898	2376	2382	2387	rBV	1669985	2198609	45.15%	2.894%
73	16.939	2387	2389	2392	rVV2	12975	12761	0.26%	0.017%
74	16.998	2392	2399	2410	rVV	2813639	3976594	81.67%	5.234%
75	17.303	2446	2451	2458	rVB2	22589	41876	0.86%	0.055%
76	17.827	2534	2540	2548	rBV	423420	634837	13.04%	0.836%
77	18.315	2619	2623	2628	rVB3	41454	54995	1.13%	0.072%
78	18.698	2685	2688	2693	rVB7	6240	9160	0.19%	0.012%
79	18.933	2723	2728	2730	rBV	40195	58674	1.21%	0.077%
80	18.962	2730	2733	2736	rVV	72398	86765	1.78%	0.114%
81	18.992	2736	2738	2747	rVB8	32000	58039	1.19%	0.076%
82	19.086	2750	2754	2756	rBV	29462	37506	0.77%	0.049%
83	19.115	2756	2759	2766	rBV	209112	316824	6.51%	0.417%
84	19.297	2783	2790	2798	rBV	3533863	4669538	95.90%	6.146%
85	19.892	2888	2891	2894	rBV	23175	25159	0.52%	0.033%
86	19.997	2905	2909	2916	rBV	76598	148693	3.05%	0.196%
87	20.386	2972	2975	2980	rVB	102037	111028	2.28%	0.146%
88	20.850	3048	3054	3059	rBV2	529357	732749	15.05%	0.964%
89	21.044	3084	3087	3090	rVB	52626	50560	1.04%	0.067%
90	21.091	3090	3095	3101	rBV	2071081	2535559	52.07%	3.337%
91	21.286	3124	3128	3134	rBV	1193450	1239477	25.46%	1.631%
92	21.703	3195	3199	3205	rBV	2020749	2351705	48.30%	3.095%
93	22.150	3270	3275	3283	rVB	2742411	3443798	70.73%	4.533%
94	22.627	3350	3356	3368	rVB	2754200	3863524	79.35%	5.085%
95	23.085	3427	3434	3441	rBV	2789595	4869170	100.00%	6.409%
96	23.156	3441	3446	3451	rVV	2559367	3919099	80.49%	5.158%
97	23.221	3451	3457	3469	rVB	1471785	2663387	54.70%	3.505%
98	23.762	3542	3549	3556	rBV	1689364	3036898	62.37%	3.997%
99	24.450	3660	3666	3678	rVB	903378	1817257	37.32%	2.392%
100	25.256	3798	3803	3815	rVB	298829	711514	14.61%	0.936%

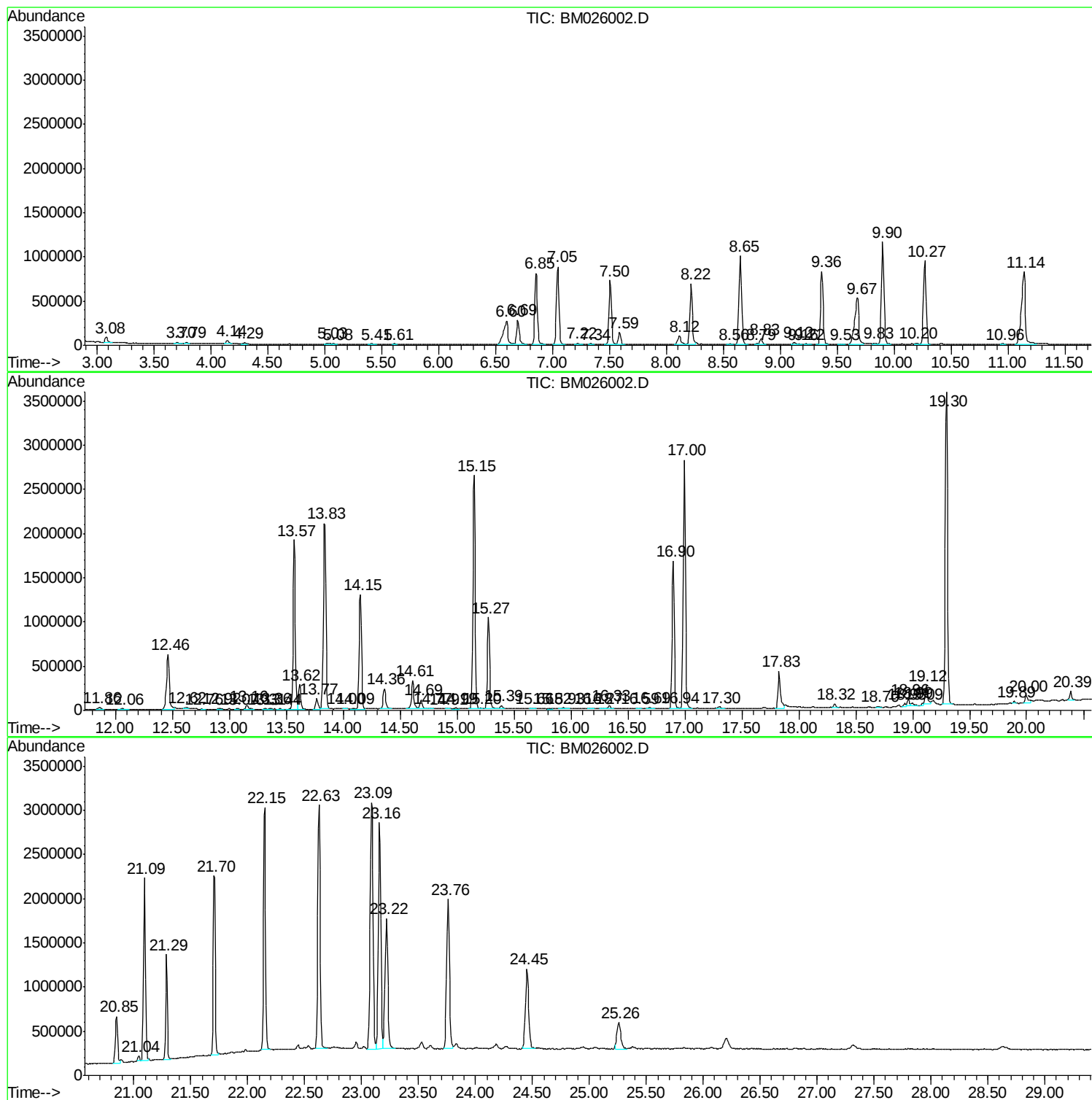
Sum of corrected areas: 75978473

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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



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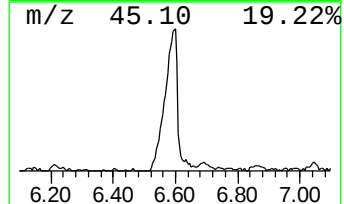
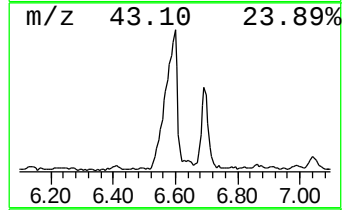
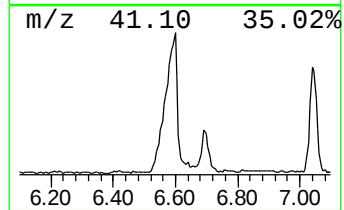
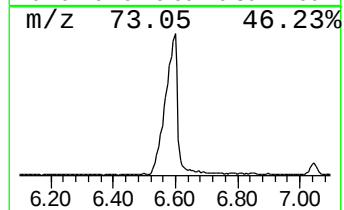
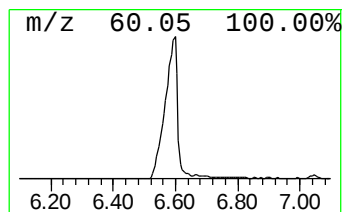
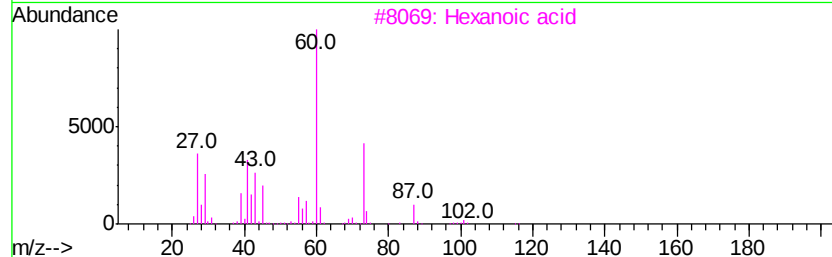
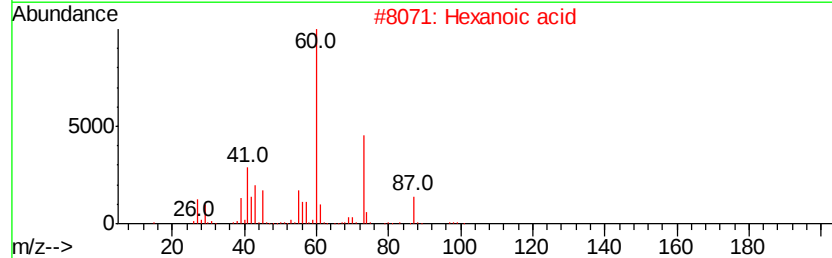
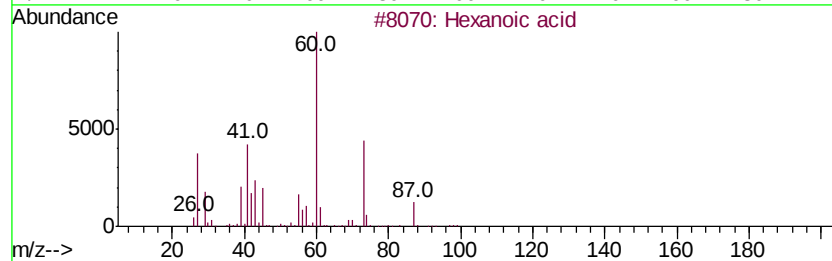
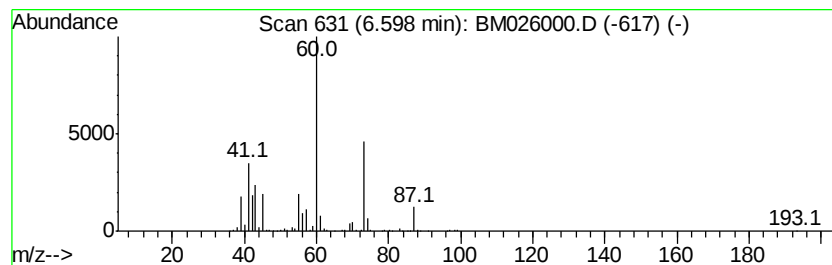
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Hexanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	13.24 ng/ul	742418	1,4-Dichlorobenzene-d4	7.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanoic acid	116	C6H12O2	000142-62-1	90
2		Hexanoic acid	116	C6H12O2	000142-62-1	90
3		Hexanoic acid	116	C6H12O2	000142-62-1	83
4		Hexanoic acid	116	C6H12O2	000142-62-1	72
5		Propanedioic acid, propyl-	146	C6H10O4	000616-62-6	64



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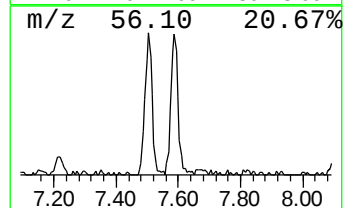
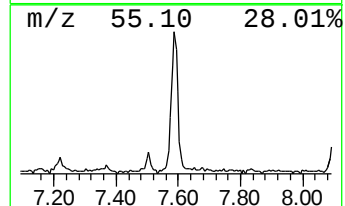
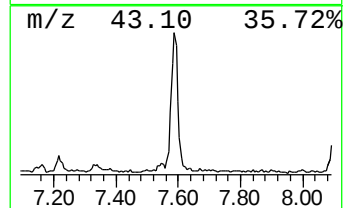
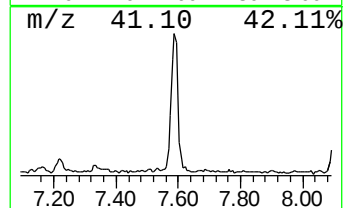
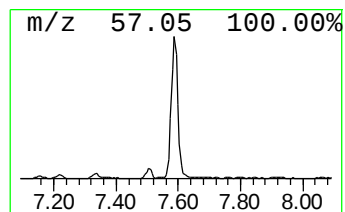
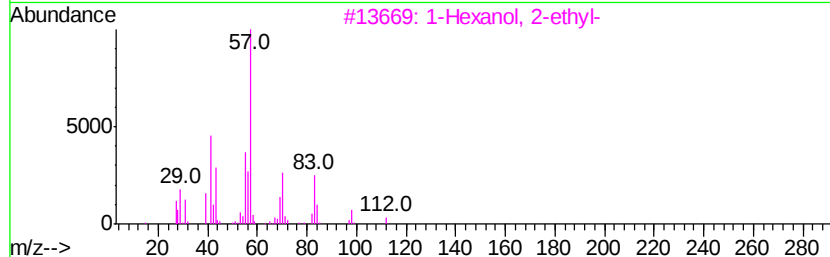
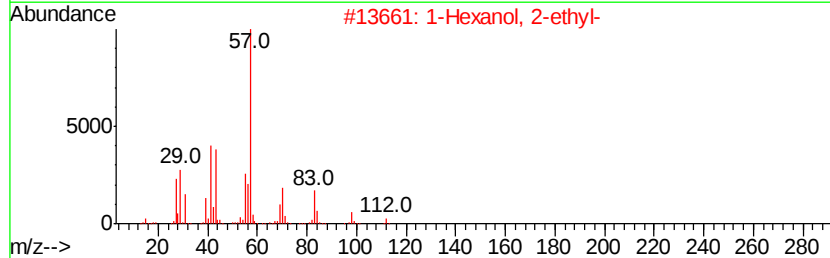
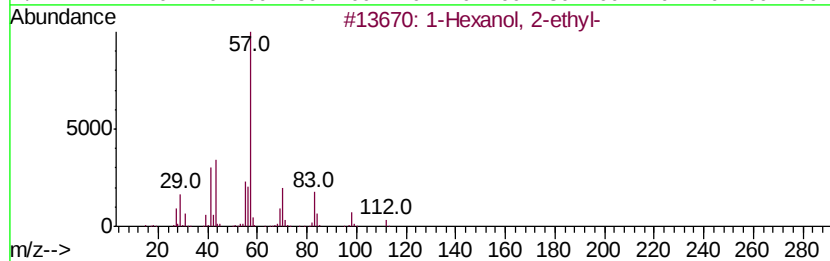
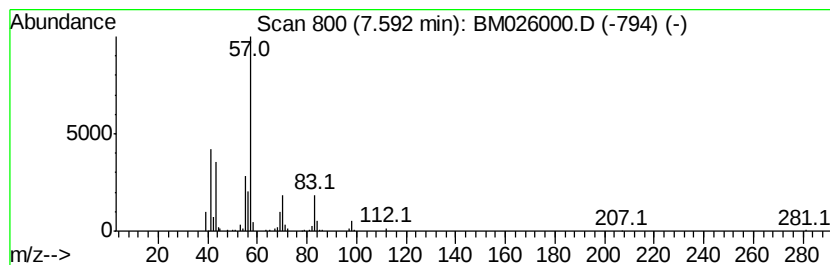
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	3.58 ng/ul	200682	1,4-Dichlorobenzene-d4	7.50

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	78
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
4			1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	72
5			Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	59



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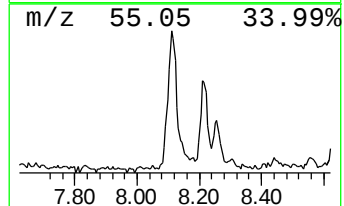
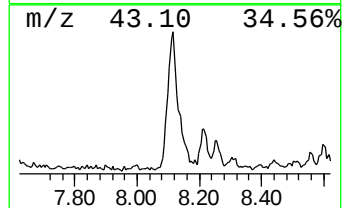
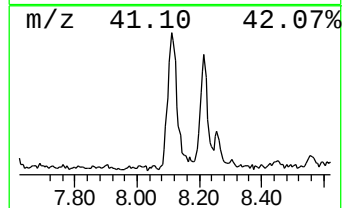
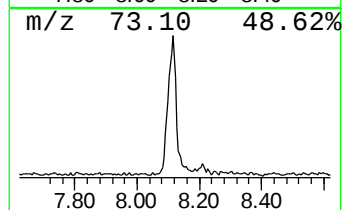
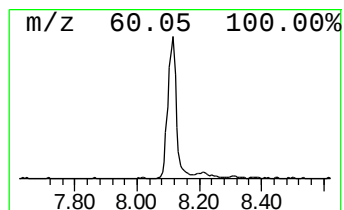
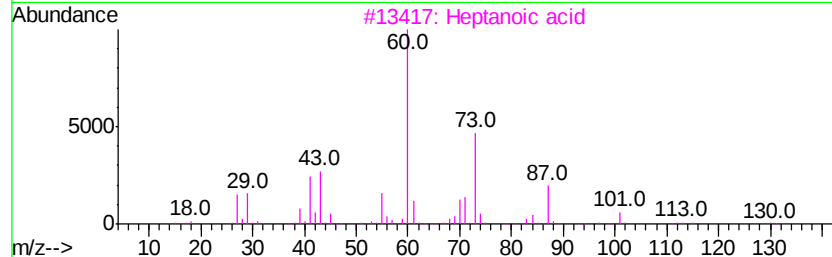
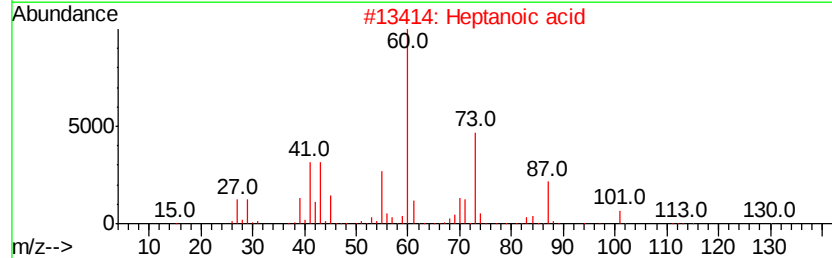
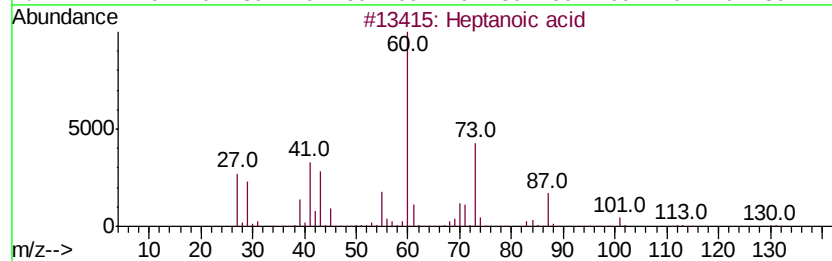
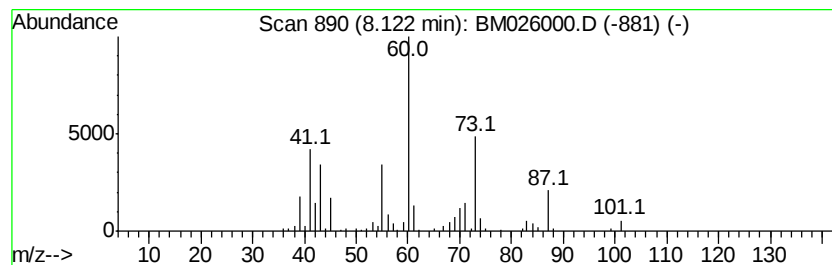
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Heptanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.12	3.62 ng/ul	203279	1,4-Dichlorobenzene-d4	7.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptanoic acid	130	C7H14O2	000111-14-8	90
2		Heptanoic acid	130	C7H14O2	000111-14-8	90
3		Heptanoic acid	130	C7H14O2	000111-14-8	86
4		Hexanoic acid	116	C6H12O2	000142-62-1	64
5		Pentanoic acid, 3-methyl-	116	C6H12O2	000105-43-1	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051520\
Data File : BM026000.D
Acq On : 16 May 2020 00:02
Operator : MA/SJ
Sample : L2634-03
Misc :
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Instrument :
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ClientSampleId :
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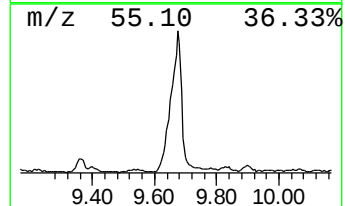
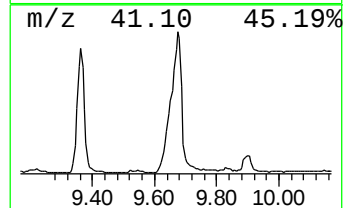
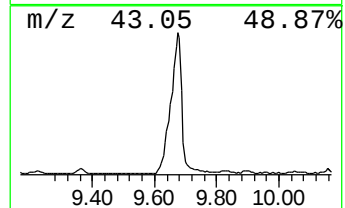
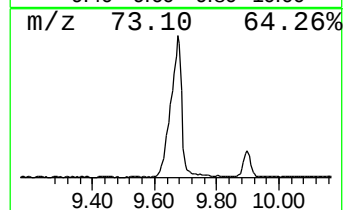
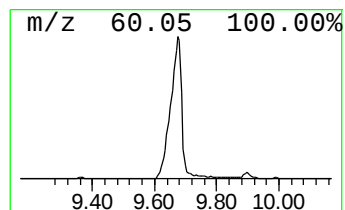
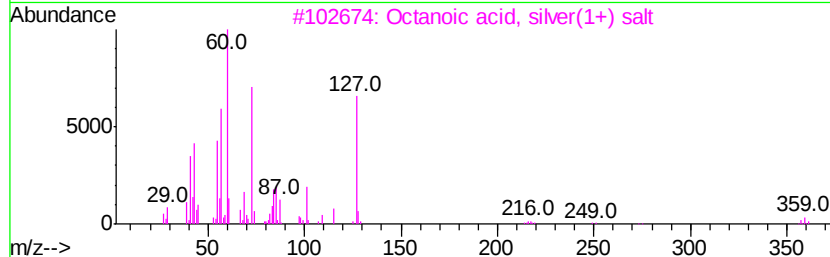
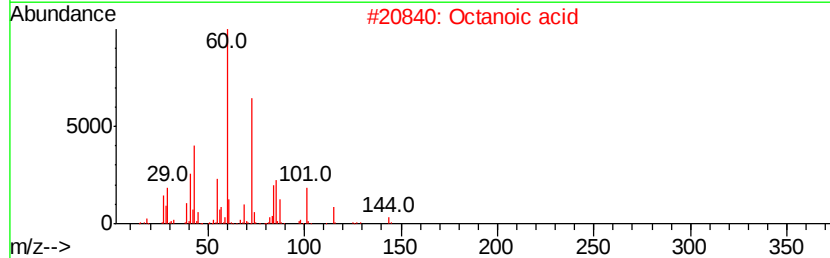
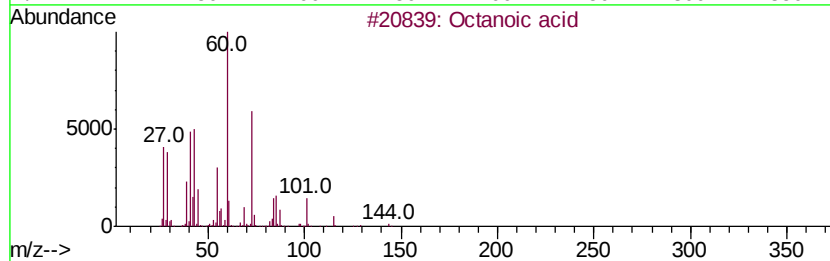
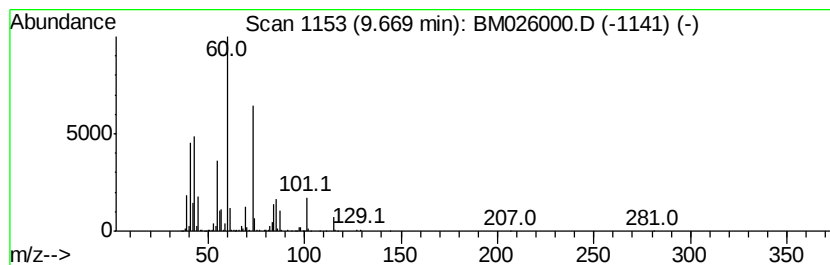
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Octanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.67	17.10 ng/ul	1314810	Naphthalene-d8	10.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octanoic acid	144	C8H16O2	000124-07-2	90
2		Octanoic acid	144	C8H16O2	000124-07-2	86
3		Octanoic acid, silver(1+) salt	250	C8H15AgO2	024927-67-1	86
4		Octanoic acid	144	C8H16O2	000124-07-2	76
5		Hexanoic acid	116	C6H12O2	000142-62-1	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051520\
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Acq On : 16 May 2020 00:02
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Misc :
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Instrument :
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ClientSampleId :
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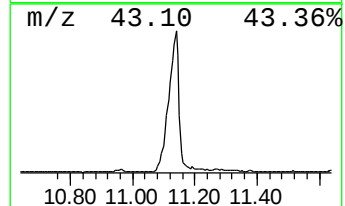
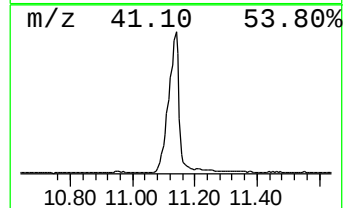
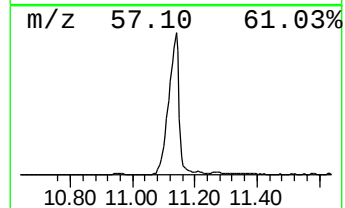
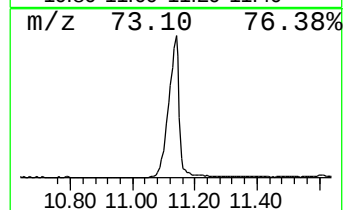
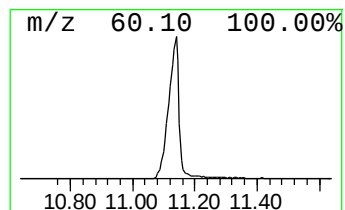
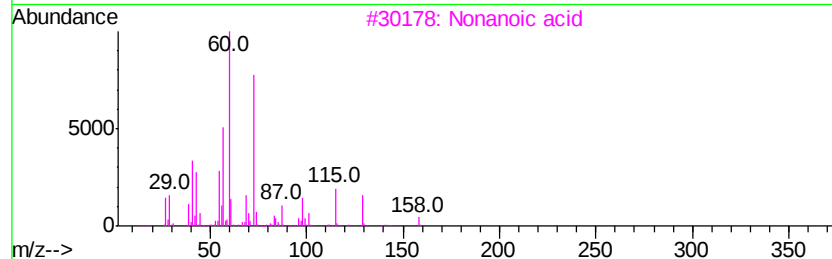
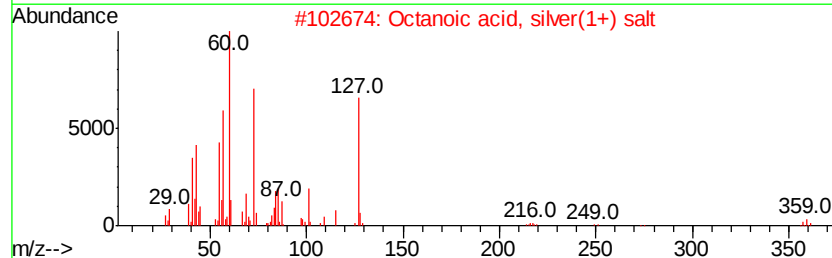
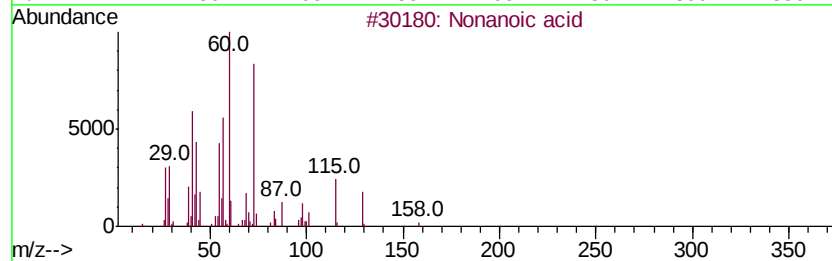
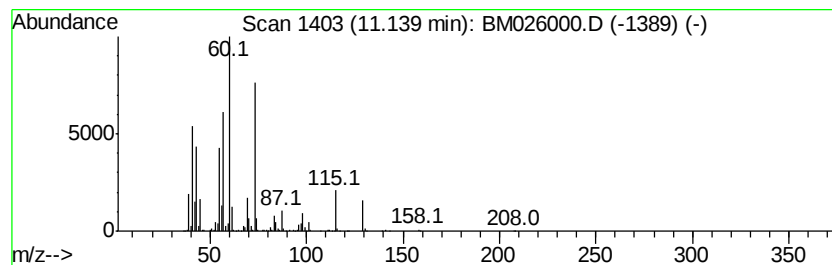
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Nonanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.14	26.19 ng/ul	2013200	Napthalene-d8	10.27

Hit# of	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanoic acid	158	C9H18O2	000112-05-0	59
2	Octanoic acid, silver(1+) salt	250	C8H15AgO2	024927-67-1	58
3	Nonanoic acid	158	C9H18O2	000112-05-0	56
4	Hexanoic acid	116	C6H12O2	000142-62-1	53
5	Hexanoic acid	116	C6H12O2	000142-62-1	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051520\
Data File : BM026000.D
Acq On : 16 May 2020 00:02
Operator : MA/SJ
Sample : L2634-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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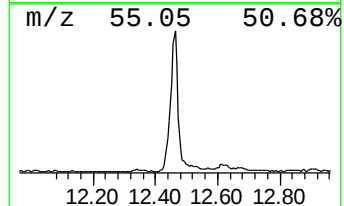
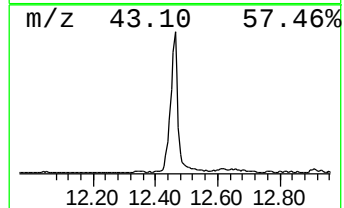
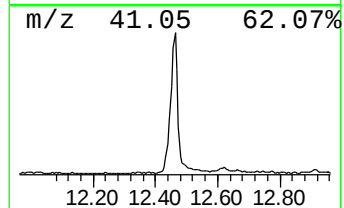
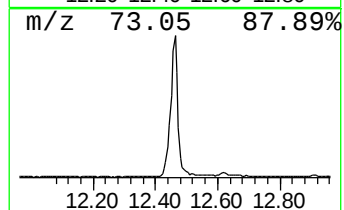
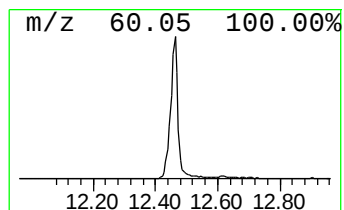
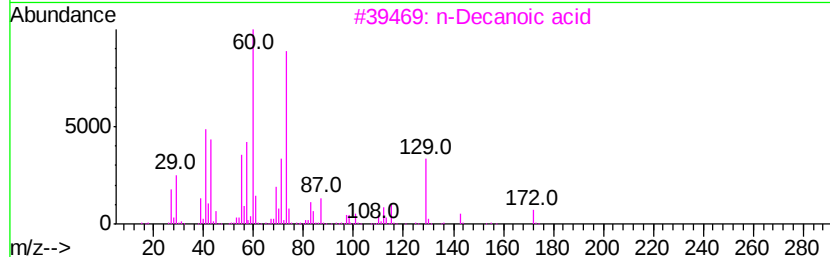
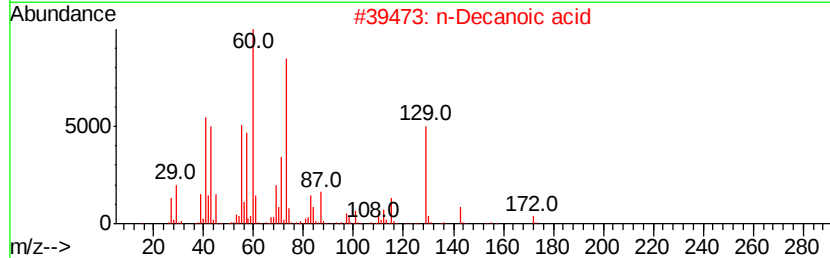
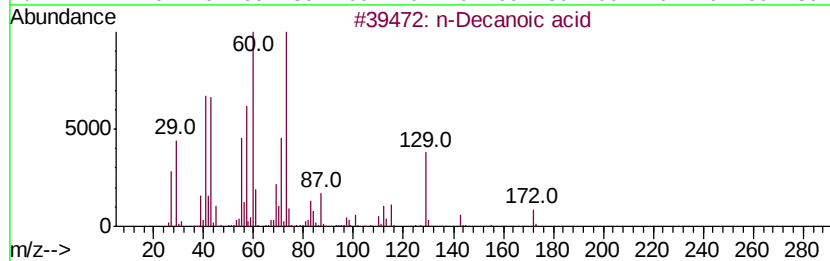
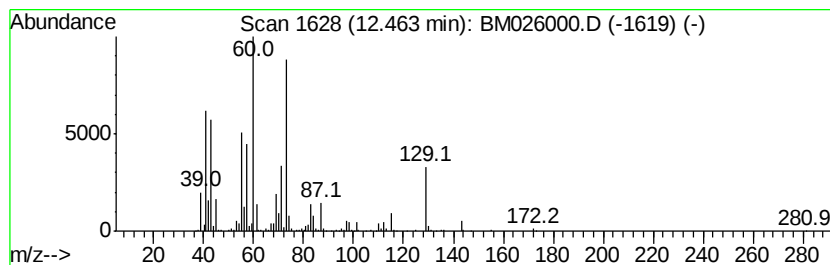
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 n-Decanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.46	10.99 ng/ul	1042920	Acenaphthene-d10	14.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Decanoic acid	172	C10H20O2	000334-48-5	90
2		n-Decanoic acid	172	C10H20O2	000334-48-5	90
3		n-Decanoic acid	172	C10H20O2	000334-48-5	90
4		n-Decanoic acid	172	C10H20O2	000334-48-5	90
5		n-Decanoic acid	172	C10H20O2	000334-48-5	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051520\
Data File : BM026000.D
Acq On : 16 May 2020 00:02
Operator : MA/SJ
Sample : L2634-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

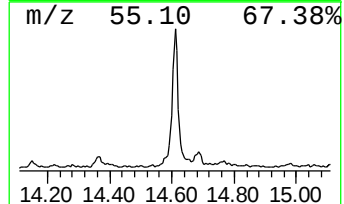
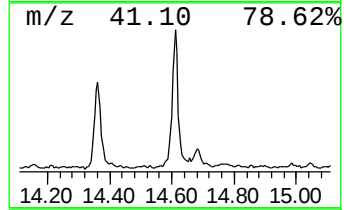
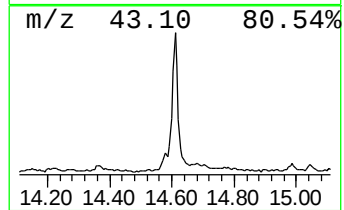
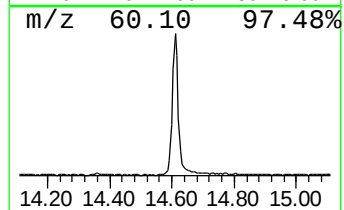
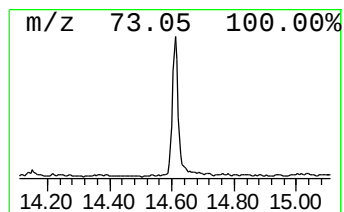
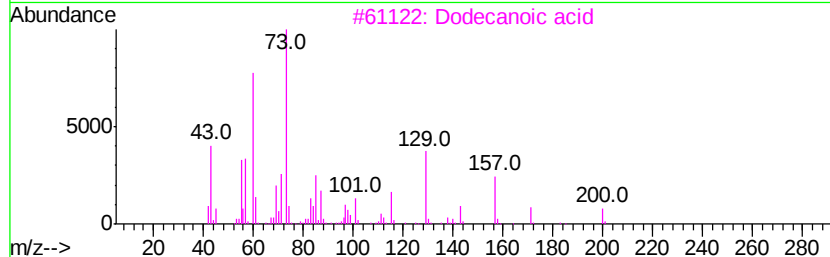
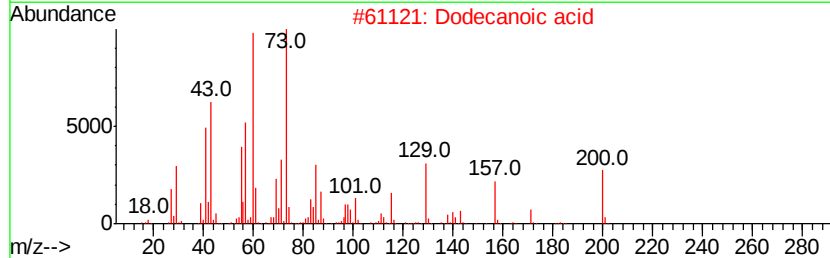
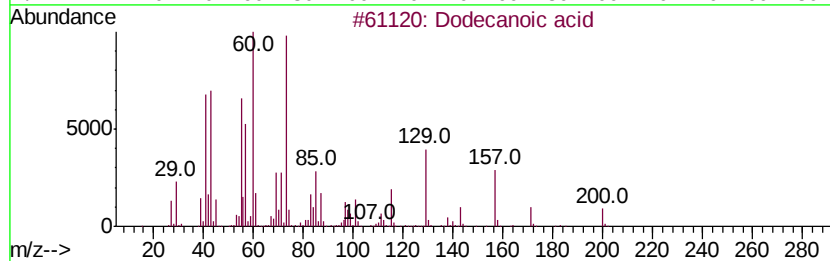
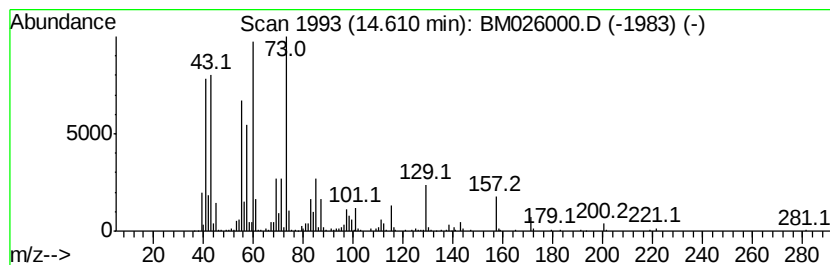
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Dodecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.		
14.61	5.15 ng/ul	488575	Acenaphthene-d10		14.15		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecanoic acid	200	C12H24O2	000143-07-7	97
2			Dodecanoic acid	200	C12H24O2	000143-07-7	94
3			Dodecanoic acid	200	C12H24O2	000143-07-7	91
4			Dodecanoic acid	200	C12H24O2	000143-07-7	91
5			Tridecanoic acid	214	C13H26O2	000638-53-9	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051520\
Data File : BM026000.D
Acq On : 16 May 2020 00:02
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Sample : L2634-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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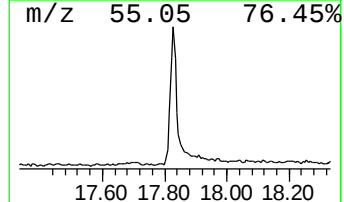
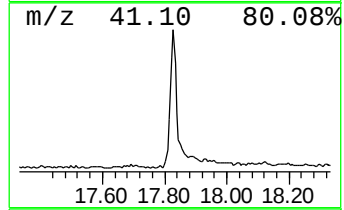
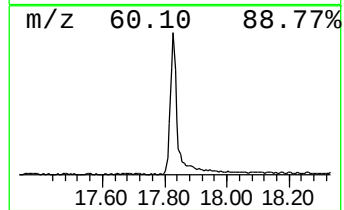
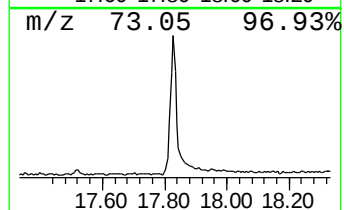
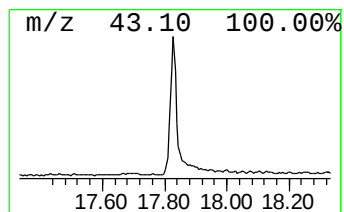
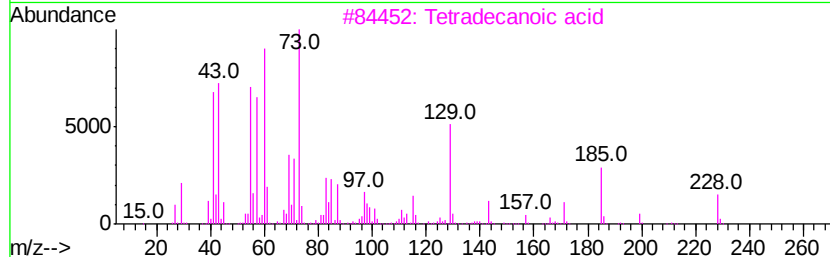
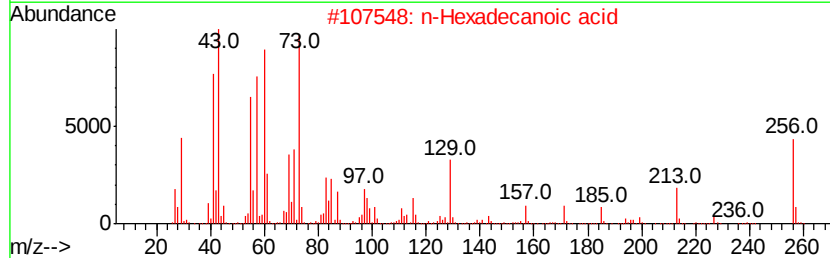
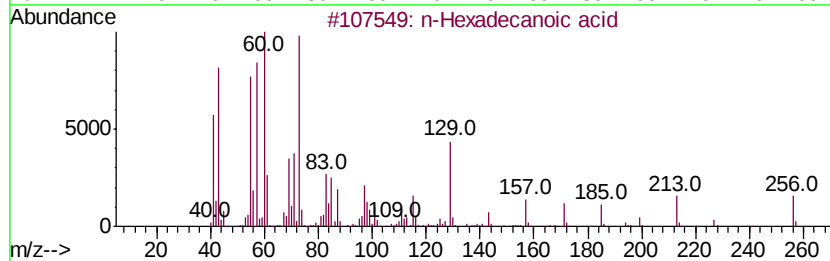
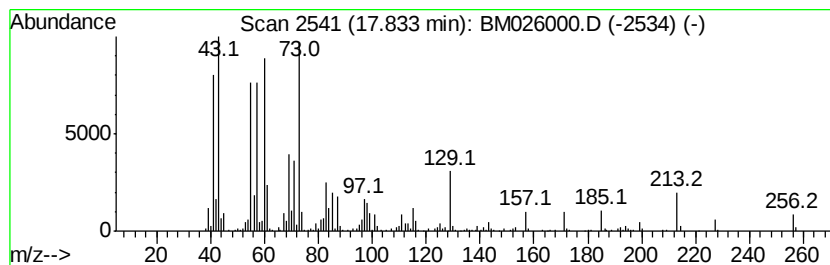
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 n-Hexadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.83	5.77 ng/ul	634837	Phenanthrene-d10	16.90

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	97
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5			Octadecanoic acid	284	C18H36O2	000057-11-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051520\
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ClientSampleId :
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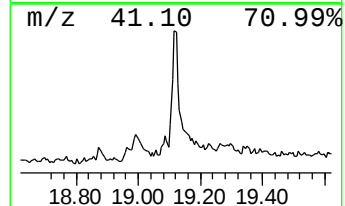
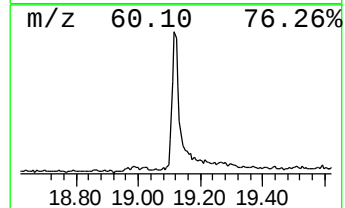
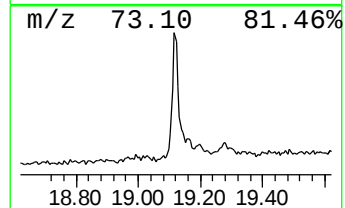
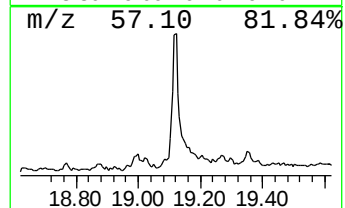
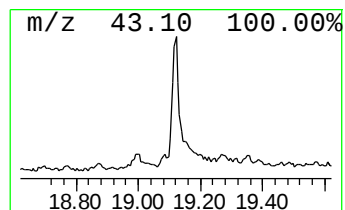
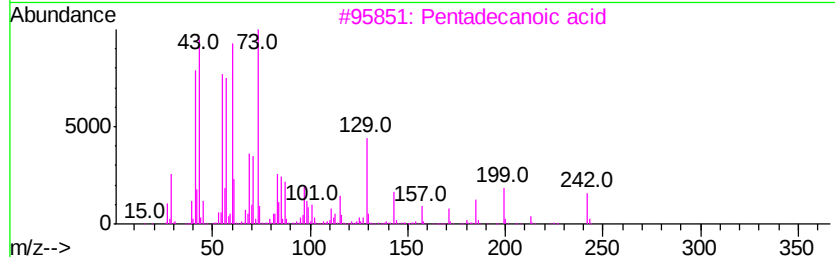
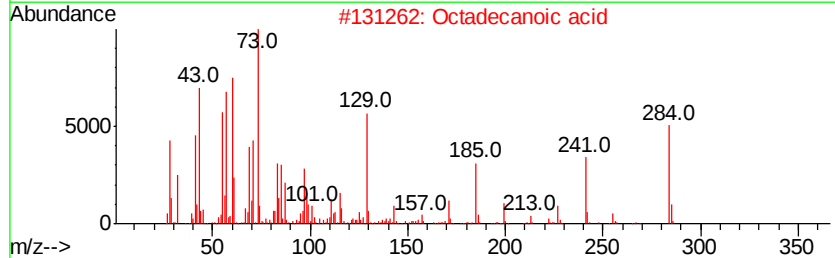
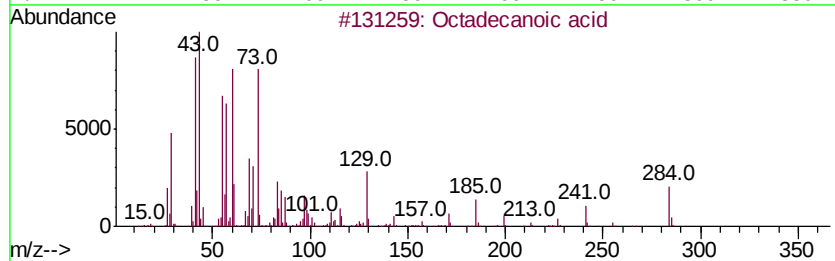
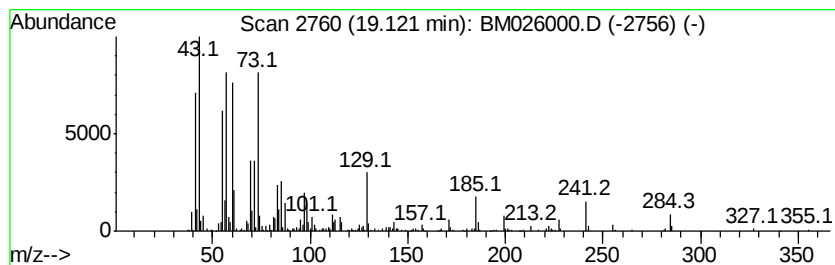
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Octadecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.12	2.50 ng/ul	316824	Chrysene-d12	21.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2		Octadecanoic acid	284	C18H36O2	000057-11-4	97
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4		Octadecanoic acid	284	C18H36O2	000057-11-4	93
5		Octadecanoic acid	284	C18H36O2	000057-11-4	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051520\
Data File : BM026000.D
Acq On : 16 May 2020 00:02
Operator : MA/SJ
Sample : L2634-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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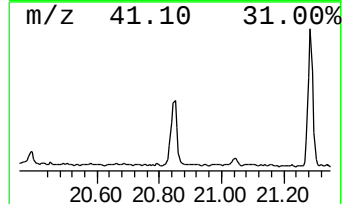
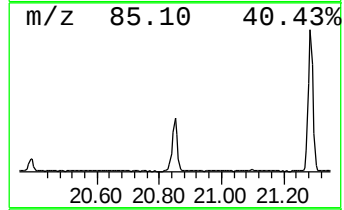
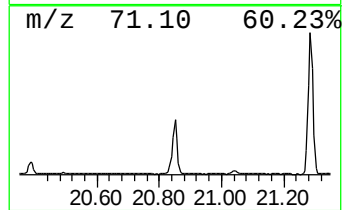
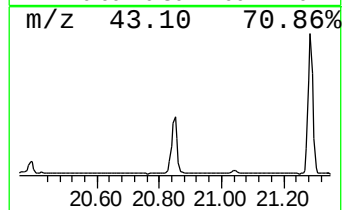
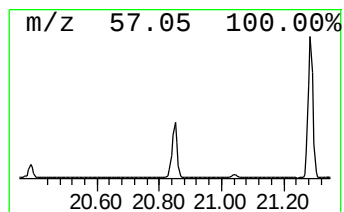
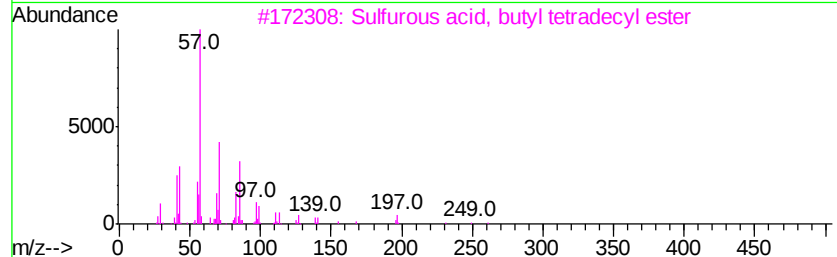
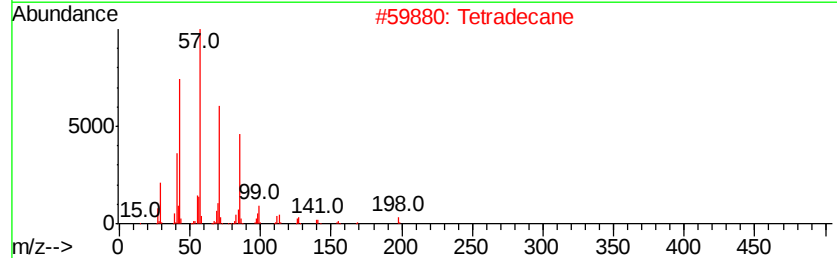
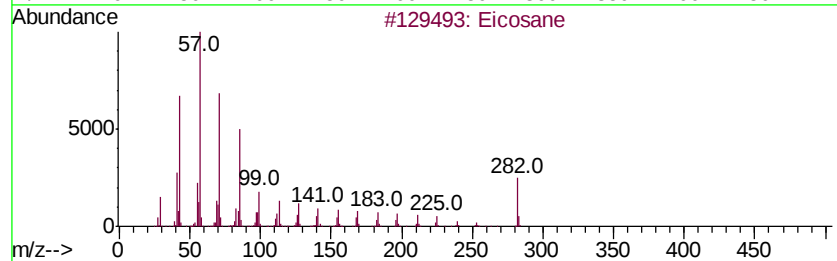
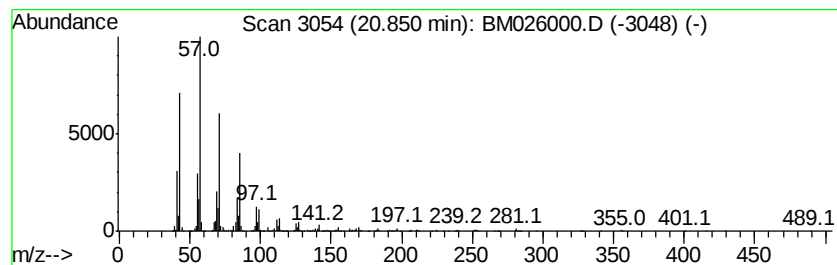
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.85	5.78 ng/ul	732749	Chrysene-d12	21.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	93
2			Tetradecane	198	C14H30	000629-59-4	91
3			Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	91
4			10-Methylnonadecane	282	C20H42	056862-62-5	91
5			Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051520\
Data File : BM026000.D
Acq On : 16 May 2020 00:02
Operator : MA/SJ
Sample : L2634-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AH1

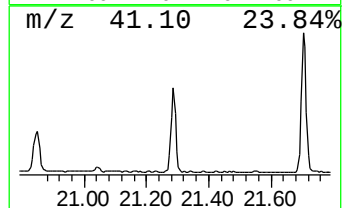
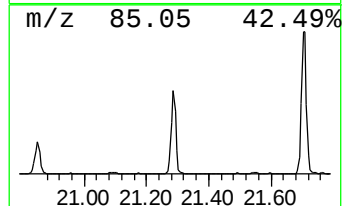
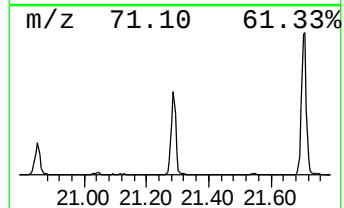
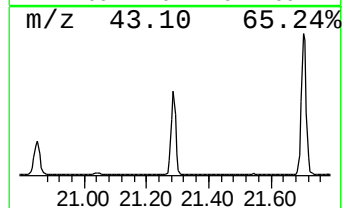
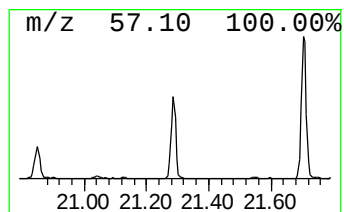
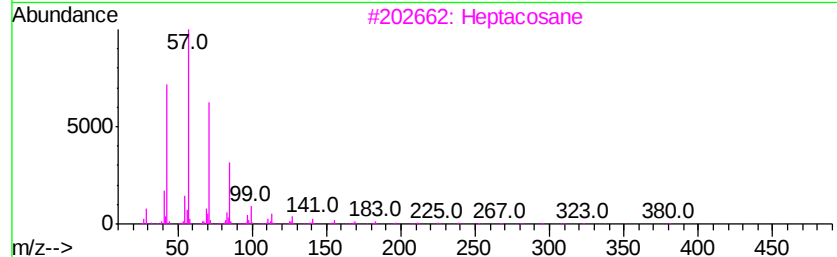
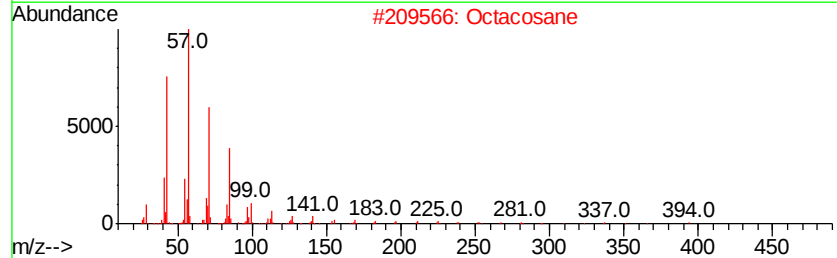
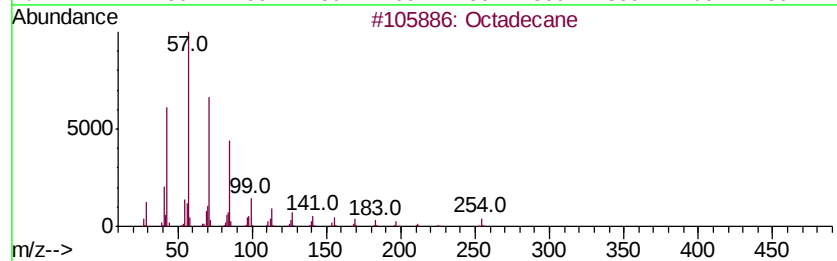
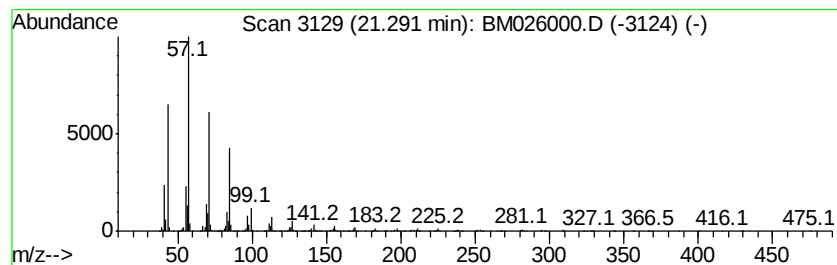
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.29	9.78 ng/ul	1239480	Chrysene-d12	21.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	95
2			Octacosane	394	C28H58	000630-02-4	91
3			Heptacosane	380	C27H56	000593-49-7	91
4			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
5			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051520\
Data File : BM026000.D
Acq On : 16 May 2020 00:02
Operator : MA/SJ
Sample : L2634-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AH1

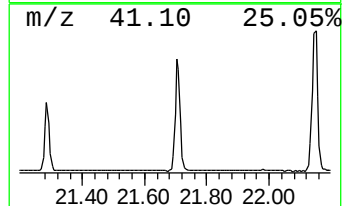
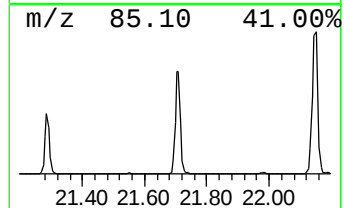
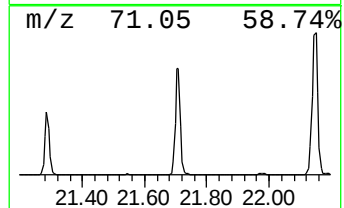
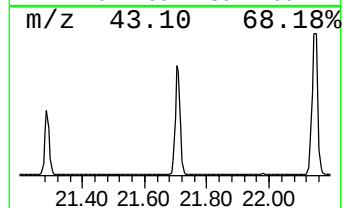
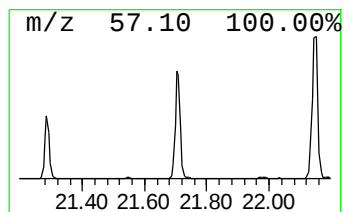
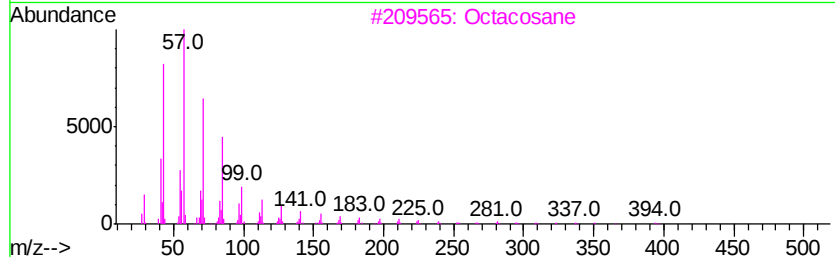
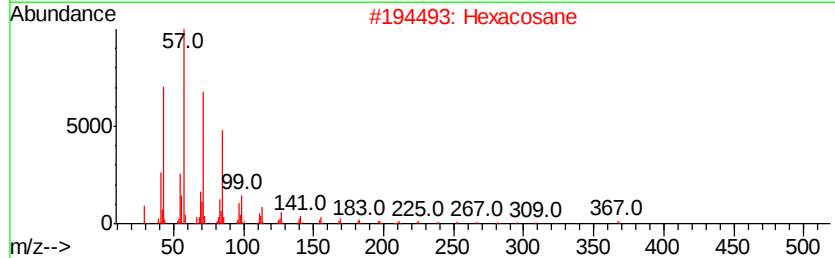
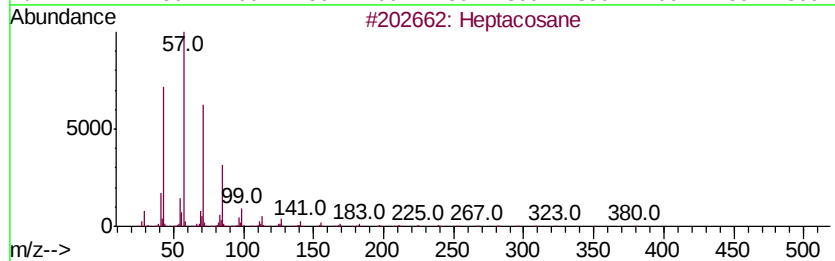
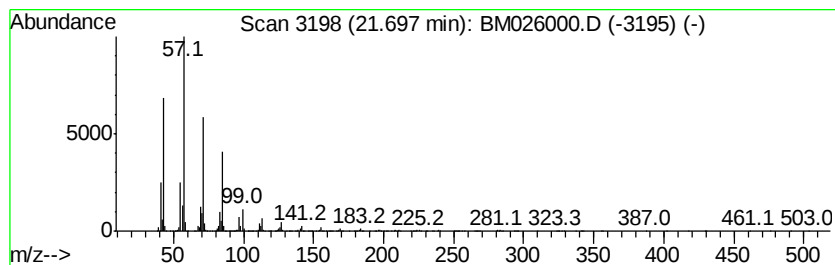
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.70	18.55 ng/ul	2351710	Chrysene-d12	21.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	91
2			Hexacosane	366	C26H54	000630-01-3	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Octacosane	394	C28H58	000630-02-4	91
5			Heneicosane	296	C21H44	000629-94-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051520\
Data File : BM026000.D
Acq On : 16 May 2020 00:02
Operator : MA/SJ
Sample : L2634-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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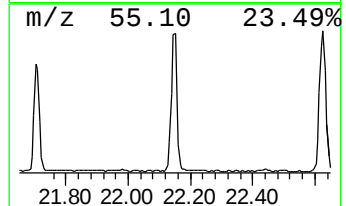
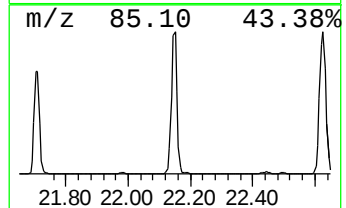
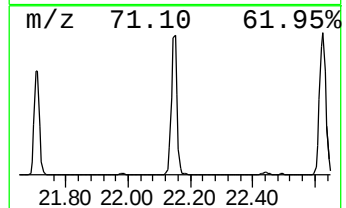
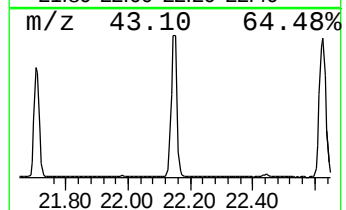
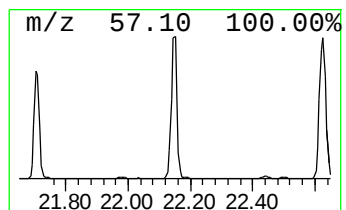
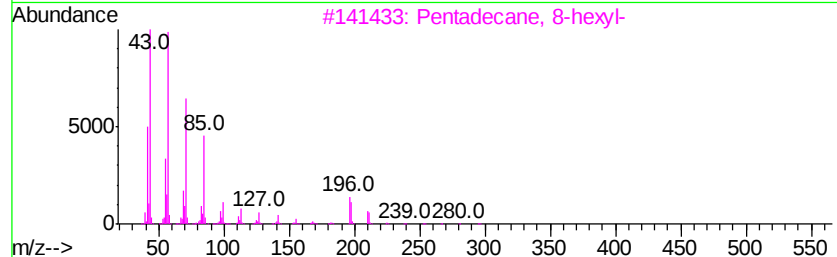
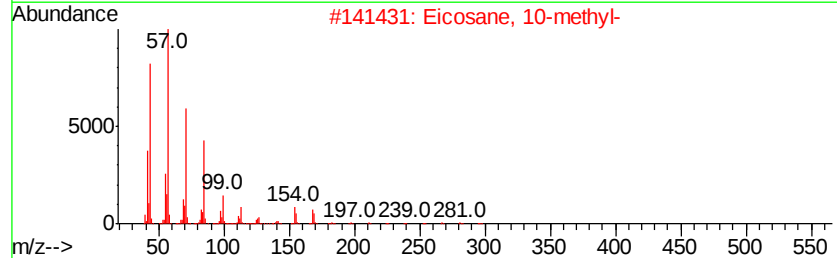
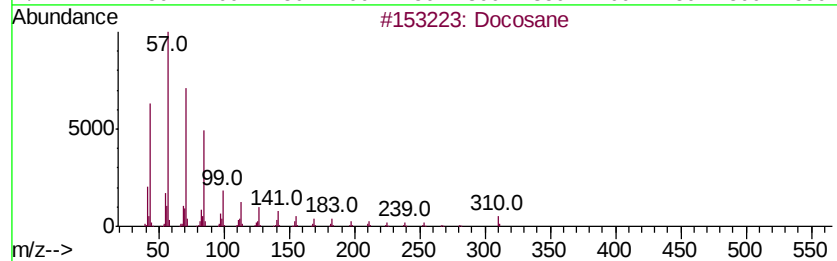
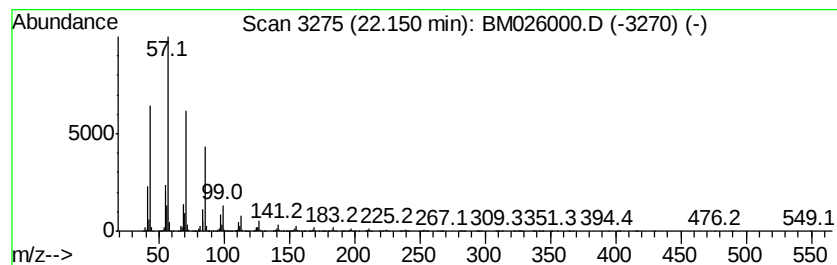
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.15	27.16 ng/ul	3443800	Chrysene-d12	21.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane	310	C22H46	000629-97-0	97
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051520\
Data File : BM026000.D
Acq On : 16 May 2020 00:02
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Sample : L2634-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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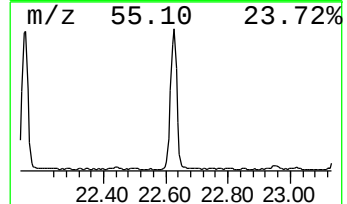
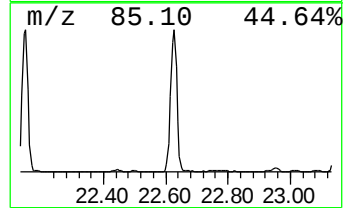
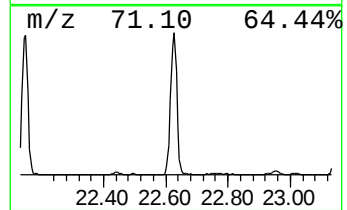
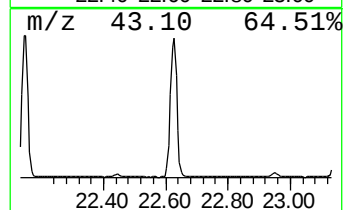
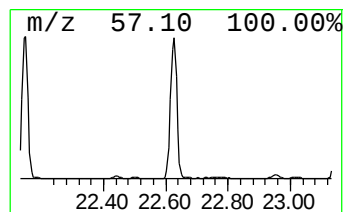
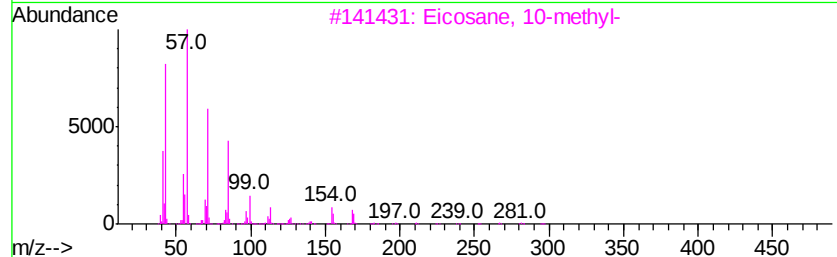
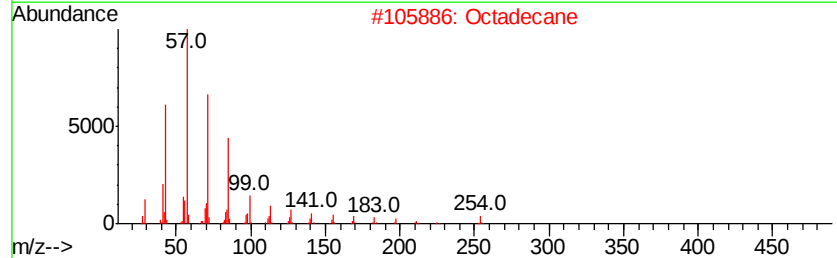
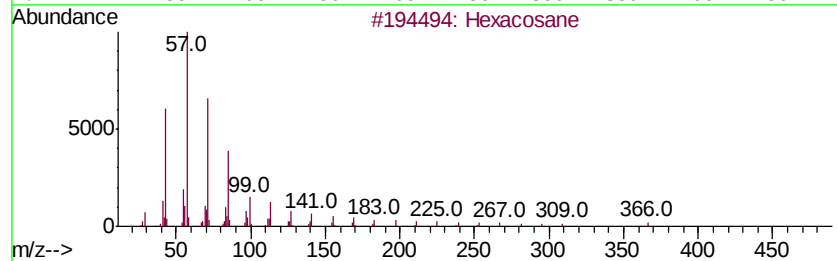
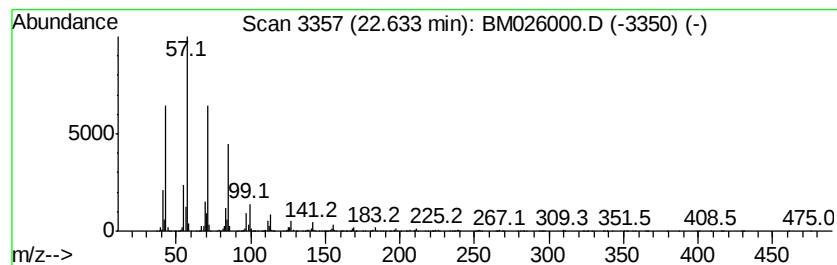
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.63	29.01 ng/ul	3863520	Perylene-d12	23.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	97
2			Octadecane	254	C18H38	000593-45-3	95
3			Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4			Tetracosane	338	C24H50	000646-31-1	91
5			Pentacosane	352	C25H52	000629-99-2	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051520\
Data File : BM026000.D
Acq On : 16 May 2020 00:02
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Sample : L2634-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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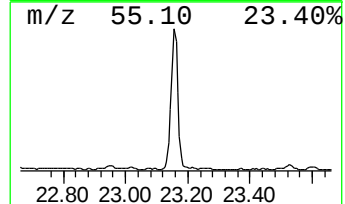
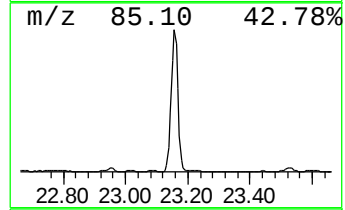
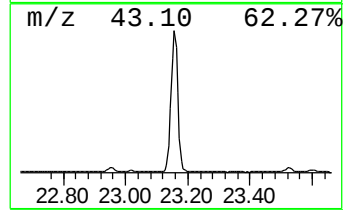
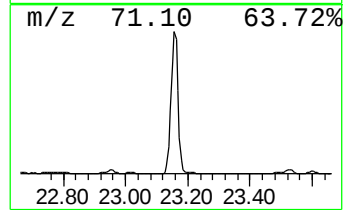
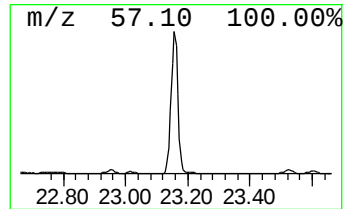
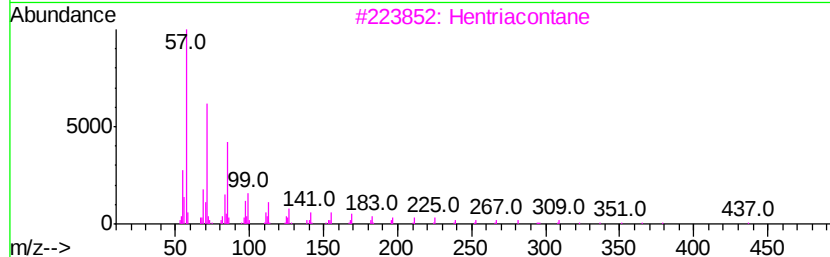
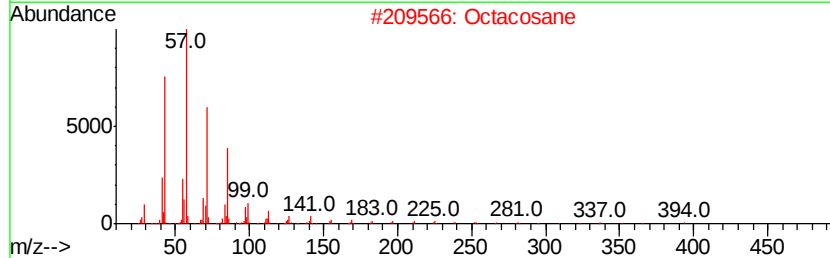
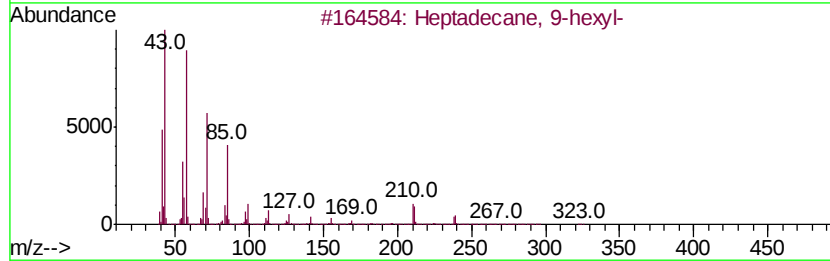
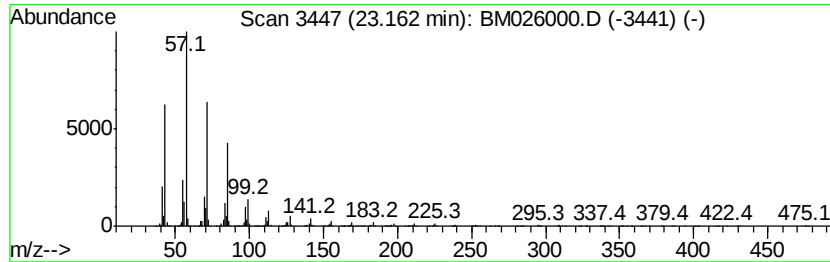
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.16	29.43 ng/ul	3919100	Perylene-d12	23.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
2		Octacosane	394	C28H58	000630-02-4	91
3		Hentriacontane	437	C31H64	000630-04-6	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051520\
Data File : BM026000.D
Acq On : 16 May 2020 00:02
Operator : MA/SJ
Sample : L2634-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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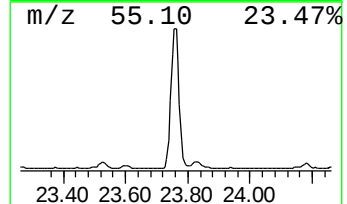
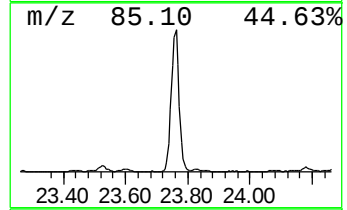
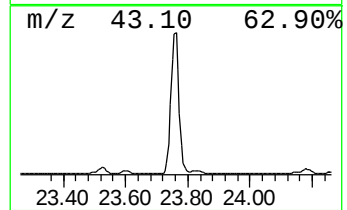
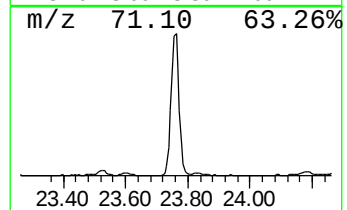
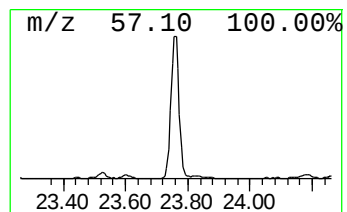
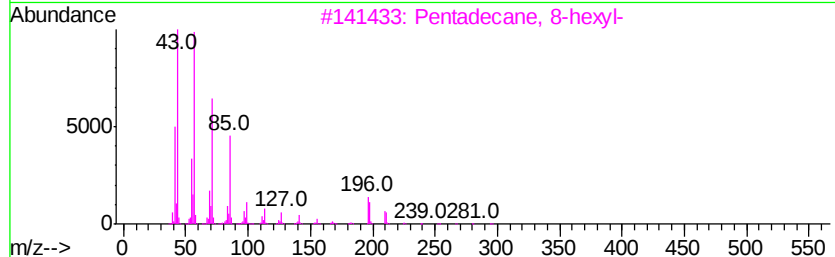
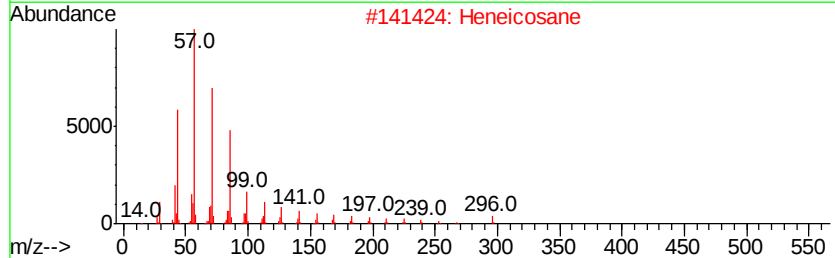
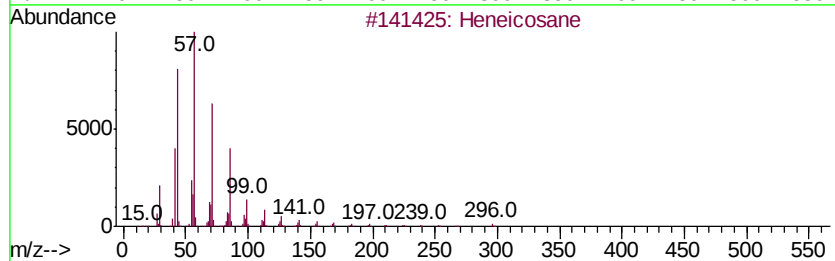
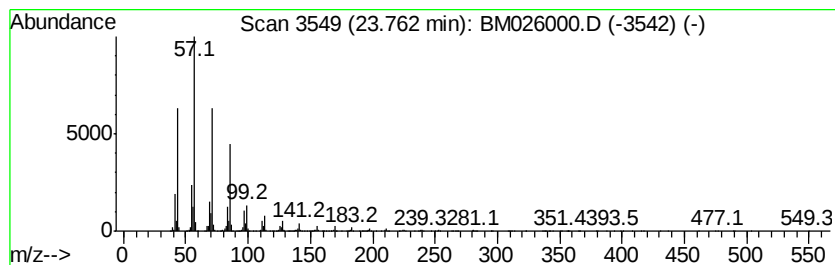
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.76	22.80 ng/ul	3036900	Perylene-d12	23.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	97
2		Heneicosane	296	C21H44	000629-94-7	97
3		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
4		Eicosane, 3-methyl-	296	C21H44	006418-46-8	94
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051520\
Data File : BM026000.D
Acq On : 16 May 2020 00:02
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Sample : L2634-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AH1

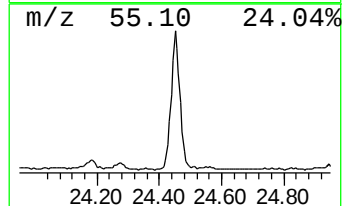
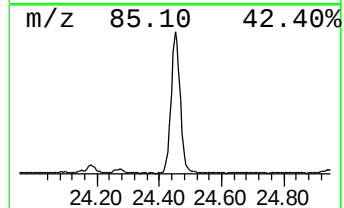
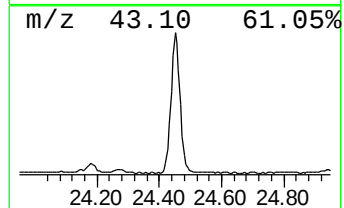
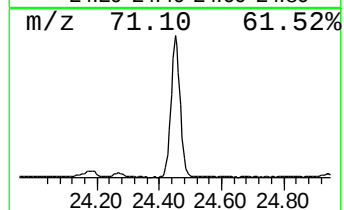
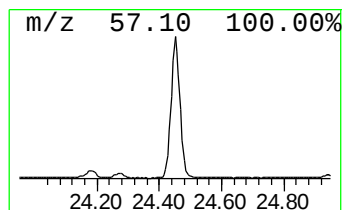
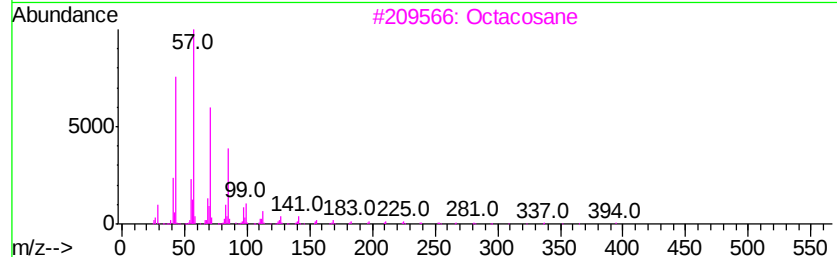
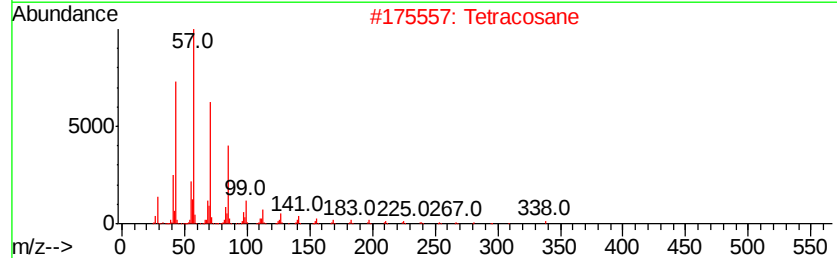
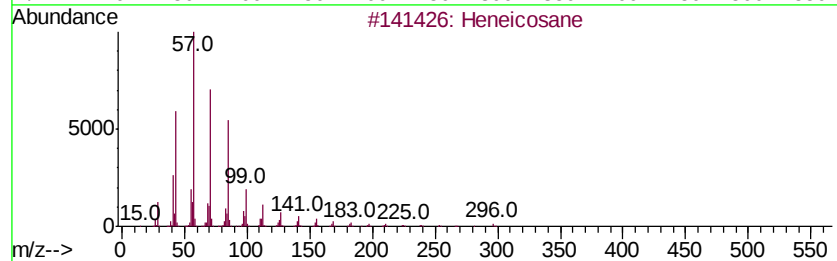
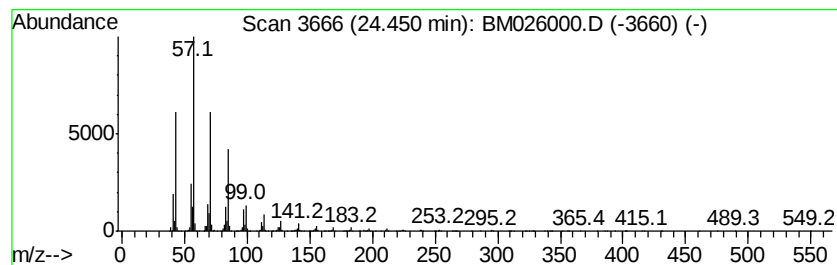
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.45	13.65 ng/ul	1817260	Perylene-d12	23.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Tetracosane	338	C24H50	000646-31-1	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051520\
Data File : BM026000.D
Acq On : 16 May 2020 00:02
Operator : MA/SJ
Sample : L2634-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AH1

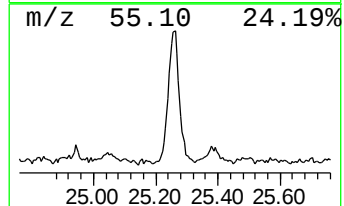
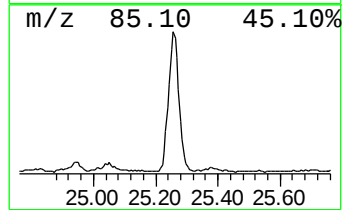
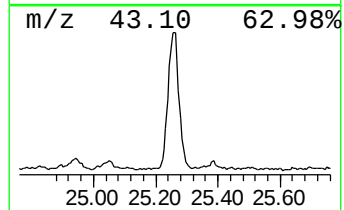
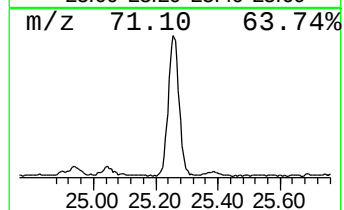
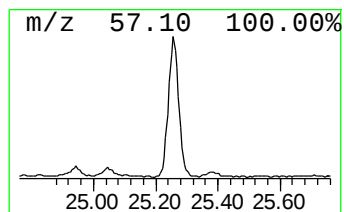
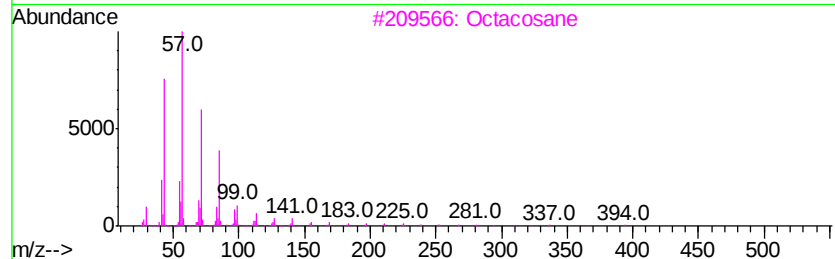
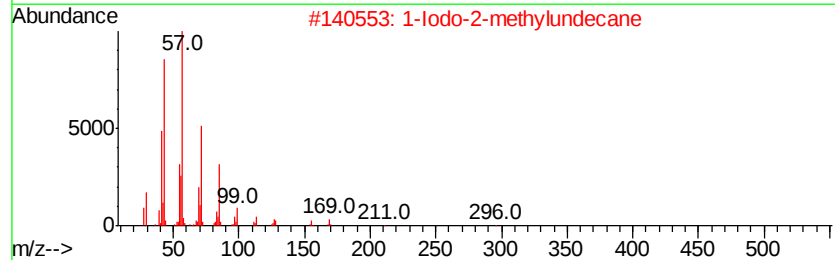
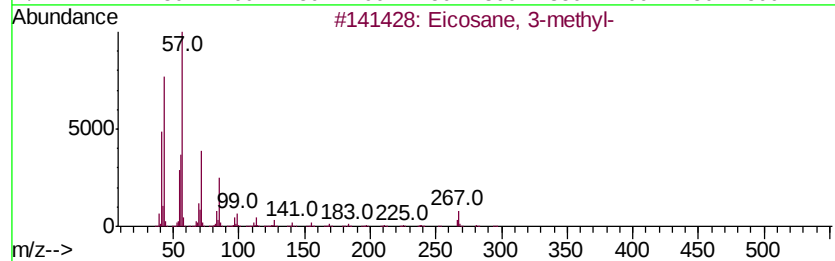
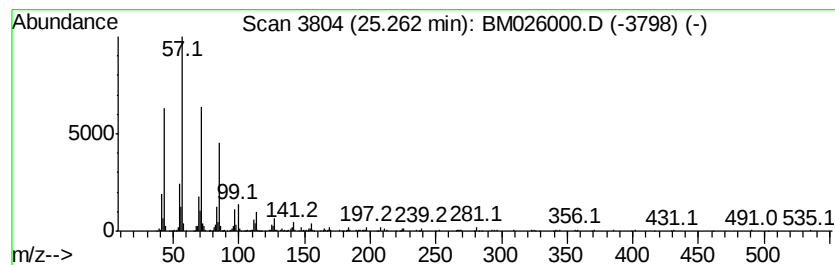
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.26	5.34 ng/ul	711514	Perylene-d12	23.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane, 3-methyl-	296	C21H44	006418-46-8	93
2			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91
3			Octacosane	394	C28H58	000630-02-4	90
4			Tetratetracontane	619	C44H90	007098-22-8	90
5			Hentriacontane	437	C31H64	000630-04-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051520\
 Data File : BM026000.D
 Acq On : 16 May 2020 00:02
 Operator : MA/SJ
 Sample : L2634-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AH1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.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
Hexanoic acid	6.60	13.2	ng/ul	742418	1	7.50	1121600	20.0
1-Hexanol, 2-ethyl-	7.59	3.6	ng/ul	200682	1	7.50	1121600	20.0
Heptanoic acid	8.12	3.6	ng/ul	203279	1	7.50	1121600	20.0
Octanoic acid	9.67	17.1	ng/ul	1314810	2	10.27	1537550	20.0
Nonanoic acid	11.14	26.2	ng/ul	2013200	2	10.27	1537550	20.0
n-Decanoic acid	12.46	11.0	ng/ul	1042920	3	14.15	1897960	20.0
Dodecanoic acid	14.61	5.2	ng/ul	488575	3	14.15	1897960	20.0
n-Hexadecanoic acid	17.83	5.8	ng/ul	634837	4	16.90	2198610	20.0
Octadecanoic acid	19.12	2.5	ng/ul	316824	5	21.09	2535560	20.0
(DEL) Alkane: Str...	20.85	5.8	ng/ul	732749	5	21.09	2535560	20.0
(DEL) Alkane: Str...	21.29	9.8	ng/ul	1239480	5	21.09	2535560	20.0
(DEL) Alkane: Str...	21.70	18.6	ng/ul	2351710	5	21.09	2535560	20.0
(DEL) Alkane: Str...	22.15	27.2	ng/ul	3443800	5	21.09	2535560	20.0
(DEL) Alkane: Str...	22.63	29.0	ng/ul	3863520	6	23.22	2663390	20.0
(DEL) Alkane: Str...	23.16	29.4	ng/ul	3919100	6	23.22	2663390	20.0
(DEL) Alkane: Str...	23.76	22.8	ng/ul	3036900	6	23.22	2663390	20.0
(DEL) Alkane: Str...	24.45	13.7	ng/ul	1817260	6	23.22	2663390	20.0
(DEL) Alkane: Str...	25.26	5.3	ng/ul	711514	6	23.22	2663390	20.0