

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091020\
 Data File : BM027400.D
 Acq On : 11 Sep 2020 12:17
 Operator : JU/CG
 Sample : L3961-14
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F4Y38

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-BM090420MA.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	6.663	608	625	632	rBV	158524	475627	0.53%	0.268%
2	6.751	634	640	649	rVB	180290	300859	0.34%	0.169%
3	6.904	661	666	676	rVB	497027	777234	0.87%	0.438%
4	7.104	693	700	710	rBV	647646	1008829	1.13%	0.568%
5	7.563	772	778	785	rVB	675757	1017606	1.14%	0.573%
6	8.275	892	899	913	rVB	529335	845406	0.95%	0.476%
7	8.704	966	972	985	rVB	719975	1159591	1.30%	0.653%
8	9.422	1087	1094	1103	rBV	661343	1042138	1.17%	0.587%
9	9.775	1132	1154	1164	rBV	530733	1856867	2.09%	1.046%
10	9.963	1179	1186	1197	rVB	1101979	1858509	2.09%	1.047%
11	10.333	1241	1249	1256	rBV	884201	1452153	1.63%	0.818%
12	10.475	1267	1273	1284	rVB	72749	144197	0.16%	0.081%
13	11.274	1400	1409	1425	rVV	394505	951117	1.07%	0.536%
14	11.692	1474	1480	1485	rBV	64392	98841	0.11%	0.056%
15	12.574	1613	1630	1651	rBV	1493528	4603822	5.17%	2.593%
16	13.051	1706	1711	1717	rVV	303479	470802	0.53%	0.265%
17	13.186	1729	1734	1749	rVB3	58569	116460	0.13%	0.066%
18	13.627	1802	1809	1813	rBV	2076222	2997765	3.37%	1.688%
19	13.668	1813	1816	1823	rVB	489916	639766	0.72%	0.360%
20	13.892	1846	1854	1863	rBV	2382697	3603371	4.05%	2.029%
21	14.204	1901	1907	1914	rVV2	1552935	2288799	2.57%	1.289%
22	14.415	1931	1943	1959	rBV2	232082	584442	0.66%	0.329%
23	14.839	1980	2015	2035	rBV	16427758	88965394	100.00%	50.103%
24	15.092	2055	2058	2068	rVB2	178486	249463	0.28%	0.140%
25	15.204	2071	2077	2091	rVB	3227318	4536147	5.10%	2.555%
26	15.327	2093	2098	2109	rBV	947238	1312364	1.48%	0.739%
27	15.651	2149	2153	2162	rVB	84480	118744	0.13%	0.067%
28	16.121	2229	2233	2237	rBV	469372	567544	0.64%	0.320%
29	16.186	2237	2244	2248	rVV4	217090	427904	0.48%	0.241%
30	16.245	2251	2254	2258	rVB3	107692	143573	0.16%	0.081%
31	16.351	2268	2272	2275	rBV4	96722	177963	0.20%	0.100%
32	16.398	2276	2280	2284	rVV	606206	820734	0.92%	0.462%
33	16.433	2284	2286	2291	rVV3	107040	122003	0.14%	0.069%
34	16.480	2291	2294	2305	rVB3	64357	125554	0.14%	0.071%

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35	16.698	2327	2331	2336	rVV2	61678	115453	0.13%	0.065%
36	16.751	2336	2340	2351	rVB	325848	480449	0.54%	0.271%
37	16.951	2368	2374	2380	rBV	2340440	3114596	3.50%	1.754%
38	17.051	2385	2391	2405	rVB	4032567	5486613	6.17%	3.090%
39	17.521	2468	2471	2479	rVB	98656	142801	0.16%	0.080%
40	17.639	2487	2491	2494	rBV	180907	225587	0.25%	0.127%
41	17.892	2526	2534	2562	rBV	5222554	8192273	9.21%	4.614%
42	18.162	2575	2580	2594	rVV	1217104	1545952	1.74%	0.871%
43	18.633	2657	2660	2671	rVB2	72870	152438	0.17%	0.086%
44	19.045	2726	2730	2740	rBV2	656365	1354711	1.52%	0.763%
45	19.174	2747	2752	2761	rBV	2680689	3476380	3.91%	1.958%
46	19.356	2777	2783	2788	rVB	4916377	6549531	7.36%	3.689%
47	19.415	2790	2793	2798	rVB2	139644	167489	0.19%	0.094%
48	19.797	2854	2858	2863	rBV	1971223	2163300	2.43%	1.218%
49	20.115	2909	2912	2916	rBV	186057	291750	0.33%	0.164%
50	20.162	2917	2920	2927	rVB4	155910	234868	0.26%	0.132%
51	20.256	2928	2936	2945	rBV5	440320	1078612	1.21%	0.607%
52	20.803	3027	3029	3035	rVB2	146262	168247	0.19%	0.095%
53	20.892	3040	3044	3051	rVB	596928	701932	0.79%	0.395%
54	21.121	3078	3083	3085	rBV	1851912	2157104	2.42%	1.215%
55	21.150	3085	3088	3094	rVB	2912929	3353208	3.77%	1.888%
56	21.503	3145	3148	3153	rBV	168914	281987	0.32%	0.159%
57	22.327	3283	3288	3297	rVB	1064085	1537313	1.73%	0.866%
58	23.185	3427	3434	3440	rBV	2663363	4664674	5.24%	2.627%
59	23.321	3451	3457	3466	rVB	1558075	2666141	3.00%	1.501%
60	23.844	3541	3546	3555	rVB2	441713	922864	1.04%	0.520%
61	24.944	3729	3733	3744	rVB	237194	477813	0.54%	0.269%

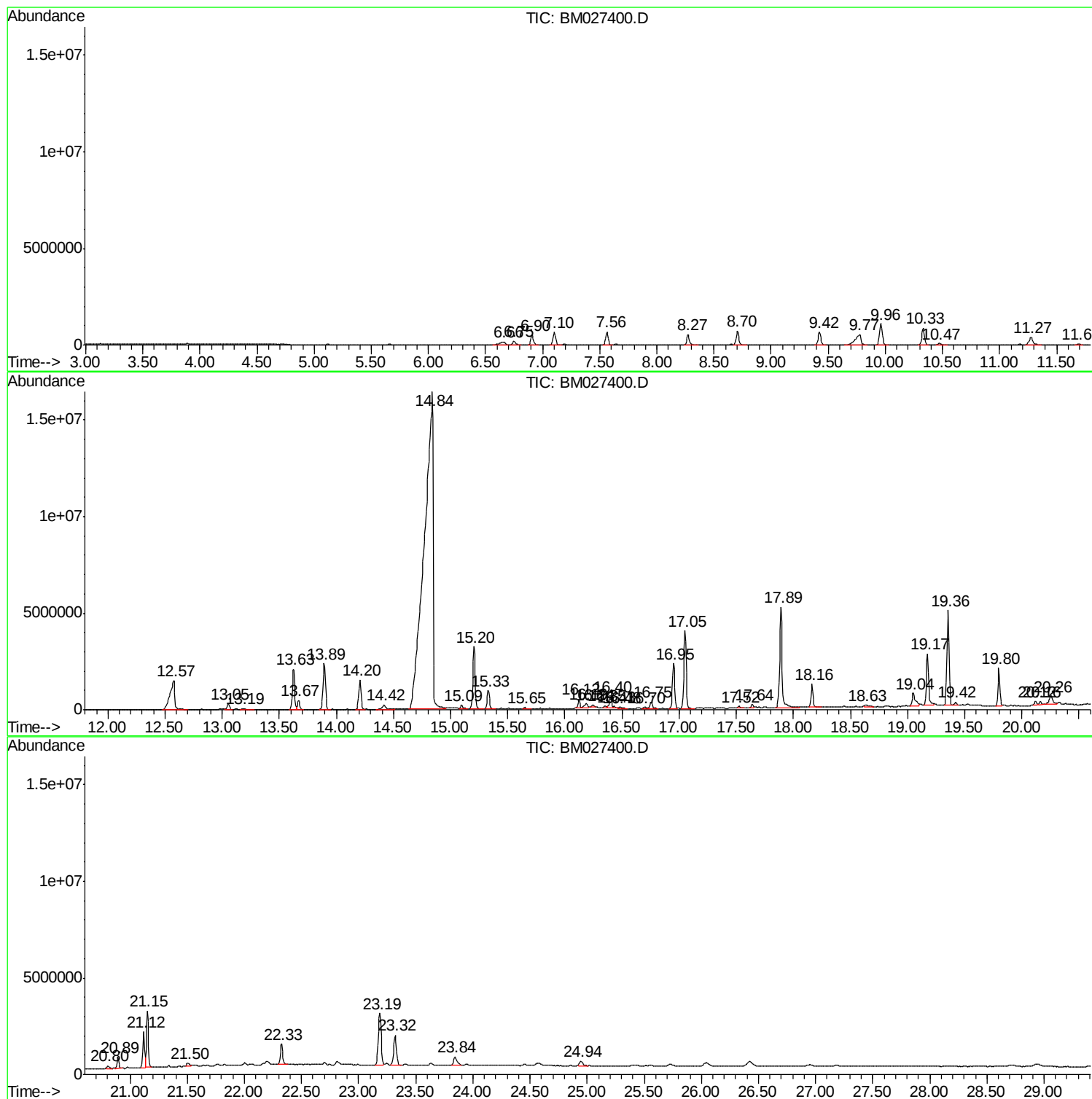
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Quant Title : SVOA CALIBRATION

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



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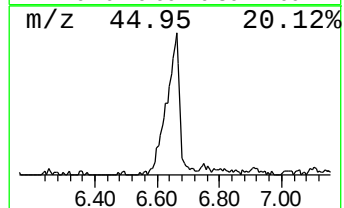
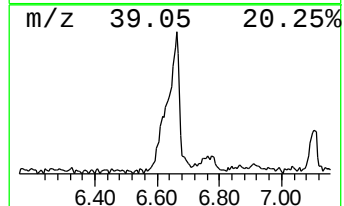
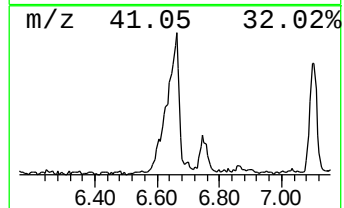
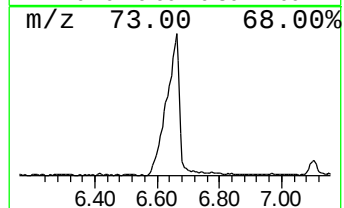
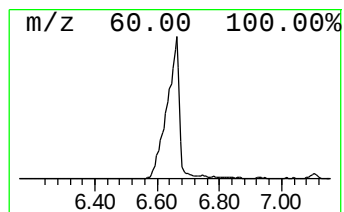
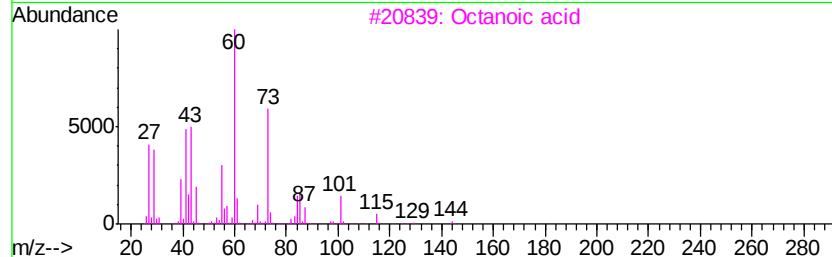
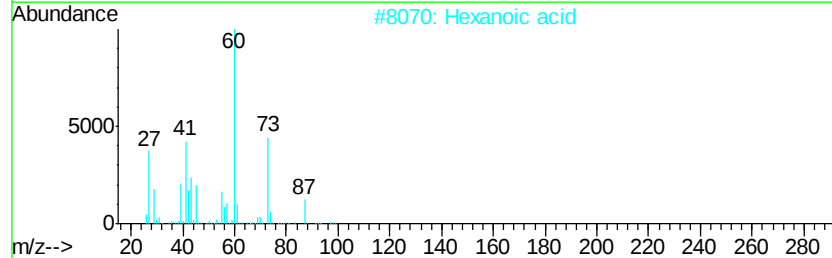
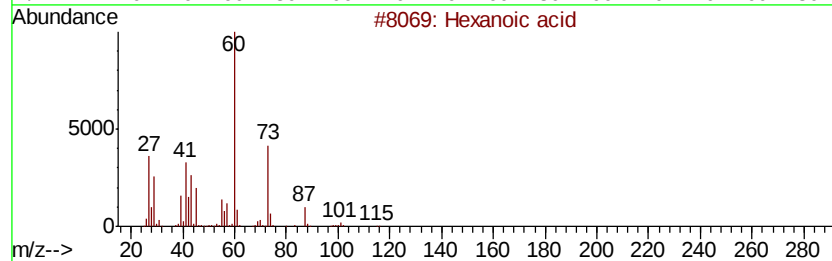
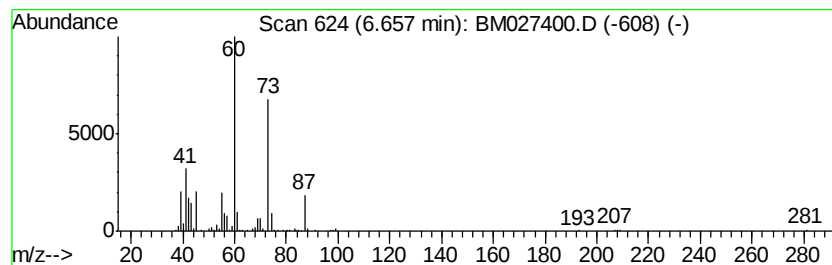
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION

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.
6.66	9.35 ng/ul	475627	1,4-Dichlorobenzene-d4	7.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanoic acid	116	C6H12O2	000142-62-1	83
2		Hexanoic acid	116	C6H12O2	000142-62-1	78
3		Octanoic acid	144	C8H16O2	000124-07-2	64
4		Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	64
5		Heptanoic acid	130	C7H14O2	000111-14-8	59



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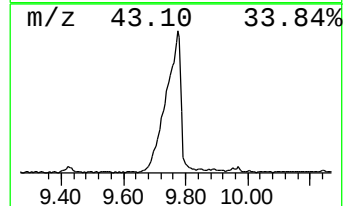
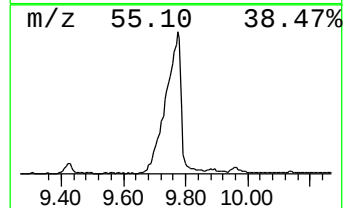
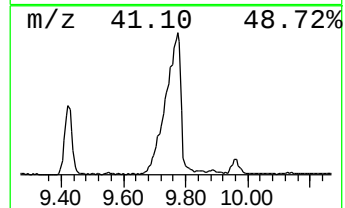
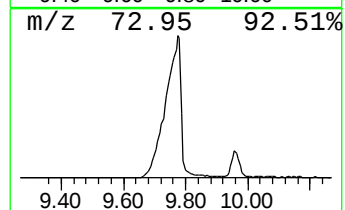
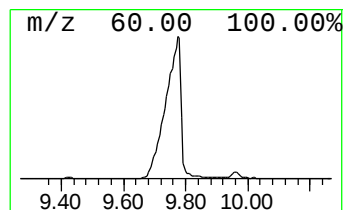
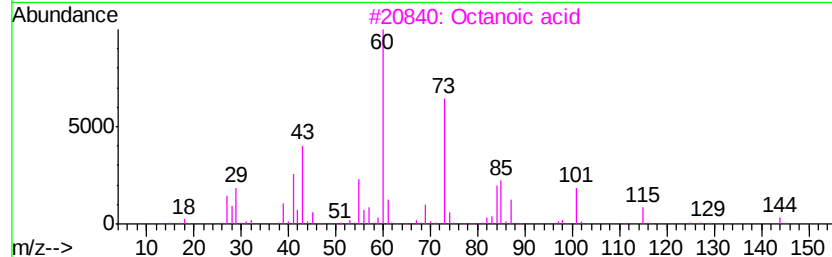
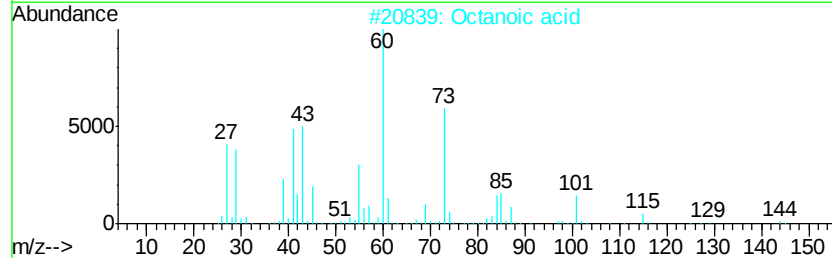
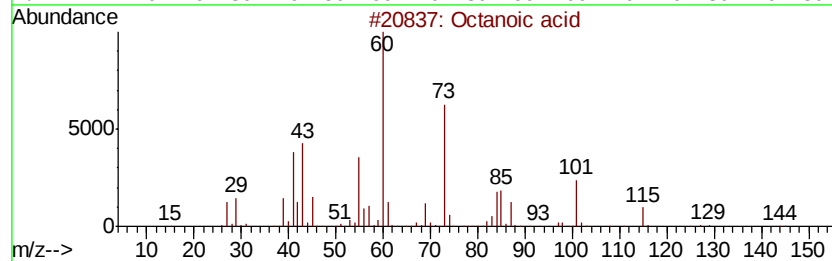
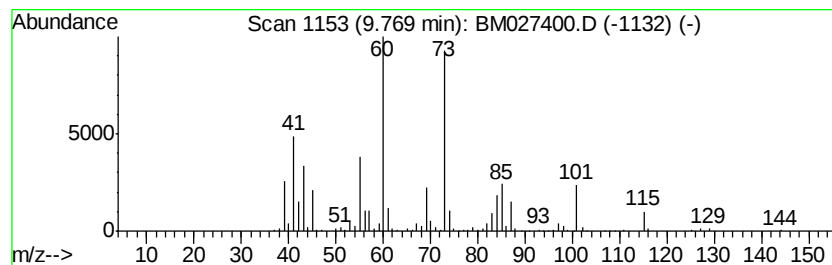
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Octanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.77	25.57 ng/ul	1856870	Naphthalene-d8	10.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octanoic acid	144	C8H16O2	000124-07-2	94
2		Octanoic acid	144	C8H16O2	000124-07-2	78
3		Octanoic acid	144	C8H16O2	000124-07-2	72
4		Octanoic acid, silver(1+) salt	250	C8H15AgO2	024927-67-1	72
5		Hexanoic acid	116	C6H12O2	000142-62-1	53



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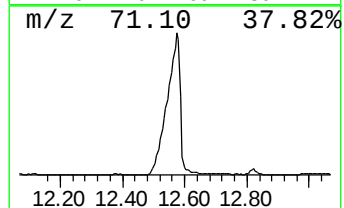
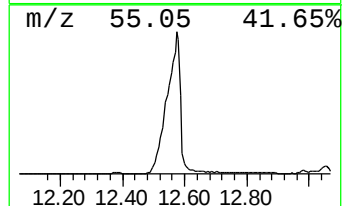
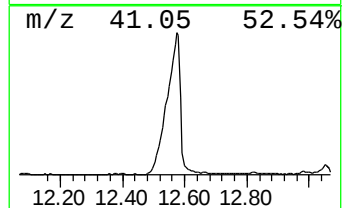
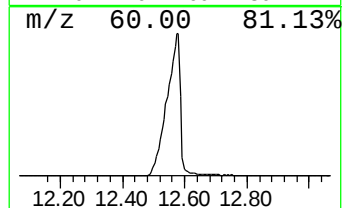
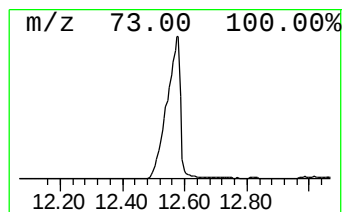
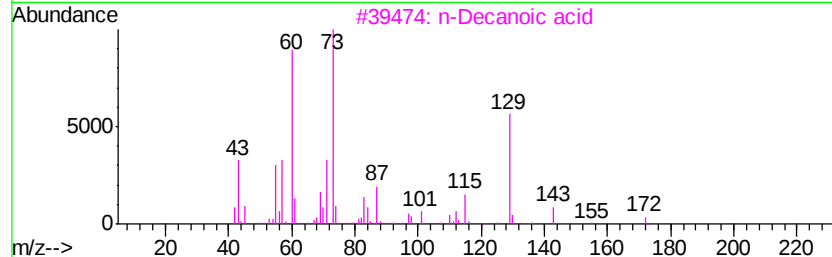
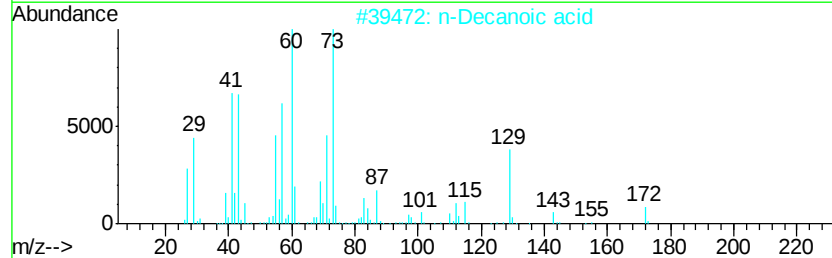
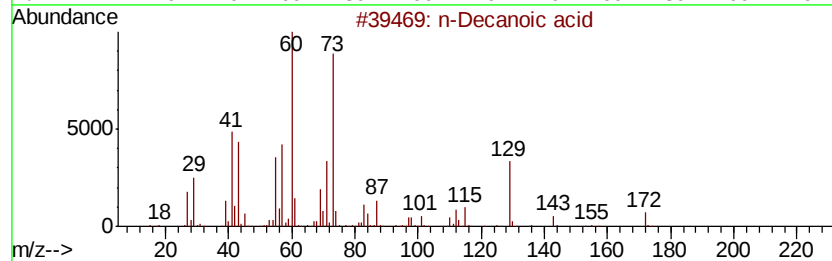
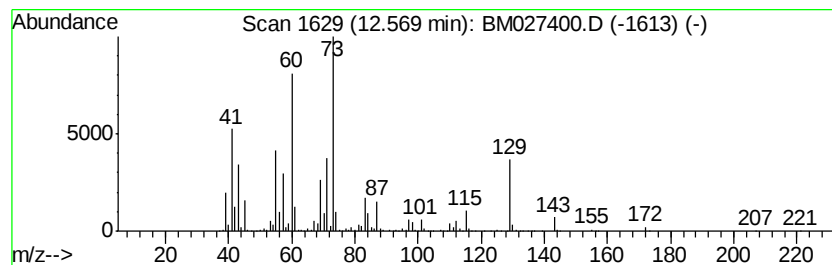
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Decanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	40.23 ng/ul	4603820	Acenaphthene-d10	14.20
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	n-Decanoic acid	172 C10H20O2	000334-48-5	86
2	n-Decanoic acid	172 C10H20O2	000334-48-5	64
3	n-Decanoic acid	172 C10H20O2	000334-48-5	60
4	n-Decanoic acid	172 C10H20O2	000334-48-5	53
5	n-Decanoic acid	172 C10H20O2	000334-48-5	53



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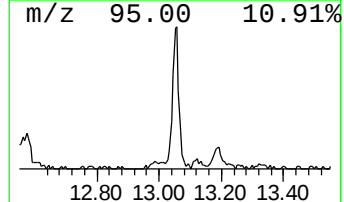
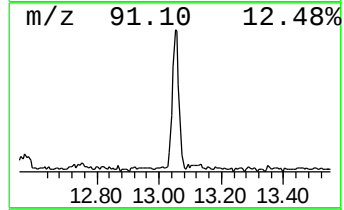
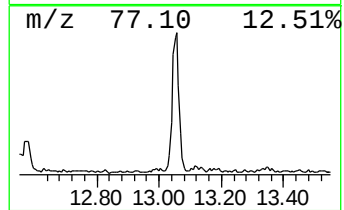
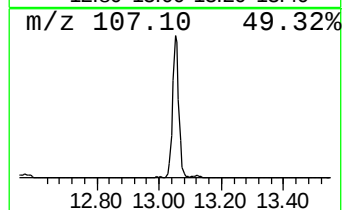
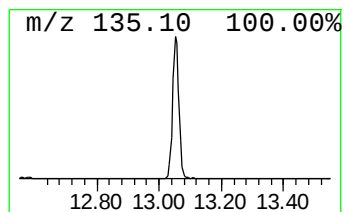
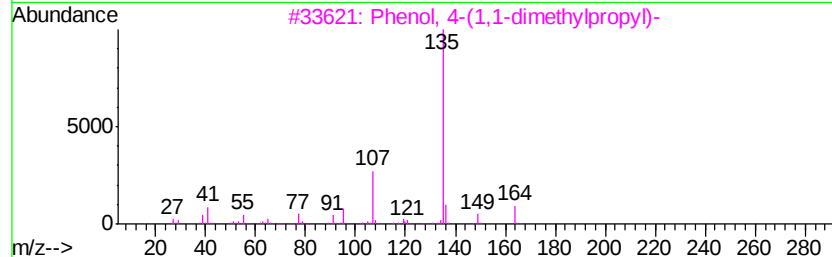
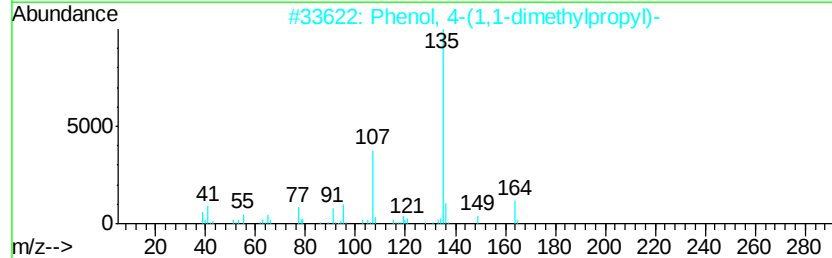
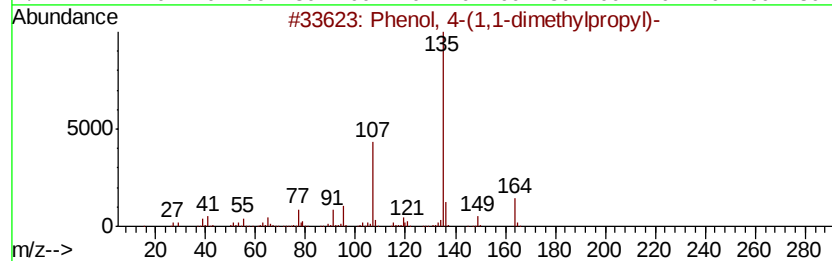
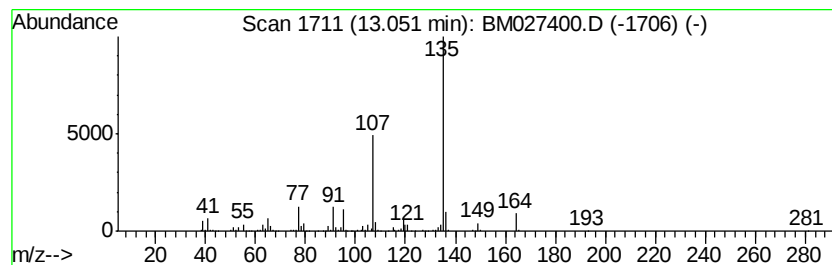
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Phenol, 4-(1,1-dimethylprop... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.05	4.11 ng/ul	470802	Acenaphthene-d10	14.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol,	4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	93	
2	Phenol,	4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	93	
3	Phenol,	4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	64	
4	Hexestrol		270	C18H22O2	000084-16-2	64	
5	Hexestrol		270	C18H22O2	000084-16-2	64	



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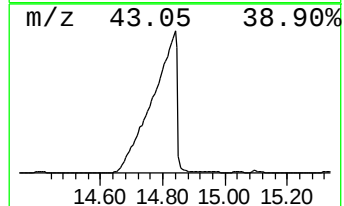
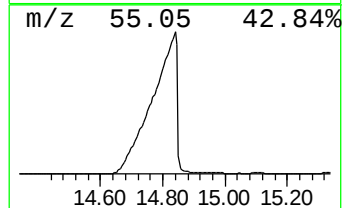
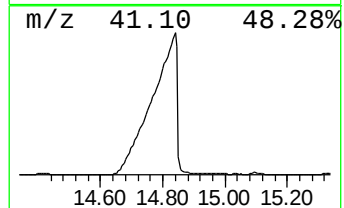
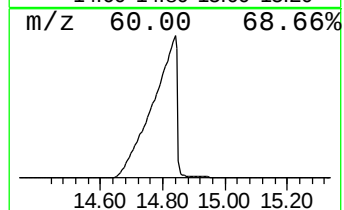
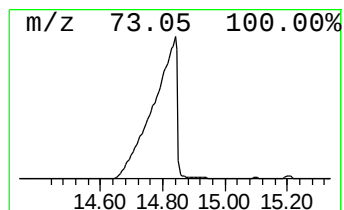
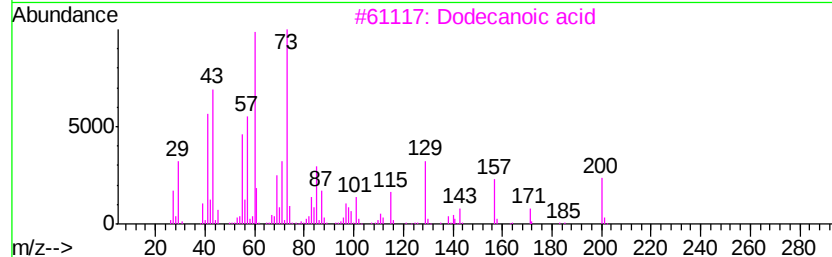
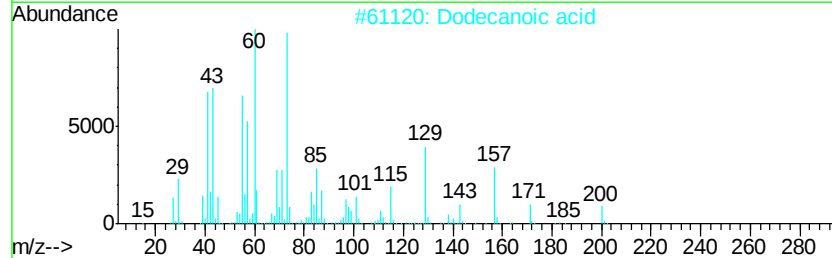
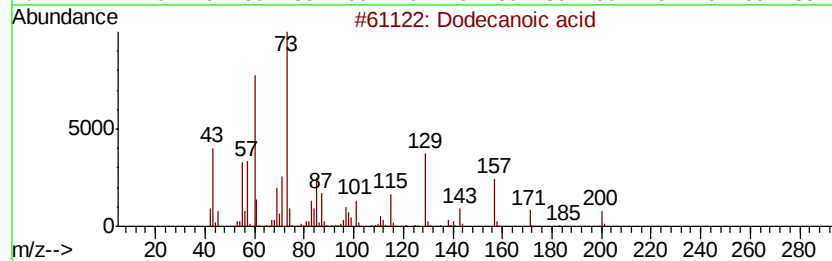
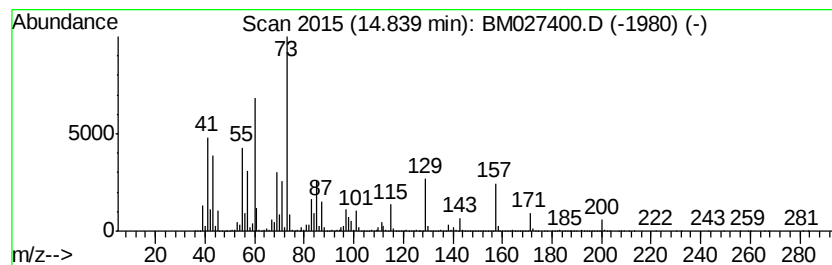
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Dodecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.84	777.40 ng/ul	88965400	Acenaphthene-d10	14.20

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	99	
2	Dodecanoic acid	200	C12H24O2	000143-07-7	99	
3	Dodecanoic acid	200	C12H24O2	000143-07-7	93	
4	Dodecanoic acid	200	C12H24O2	000143-07-7	93	
5	Dodecanoic acid	200	C12H24O2	000143-07-7	86	



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091020\
Data File : BM027400.D
Acq On : 11 Sep 2020 12:17
Operator : JU/CG
Sample : L3961-14
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F4Y38

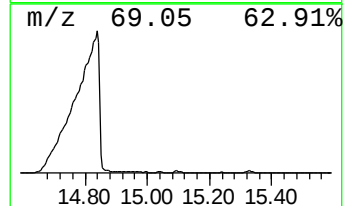
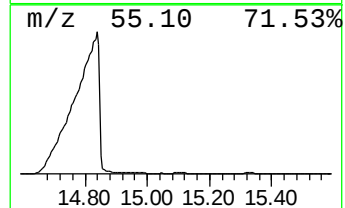
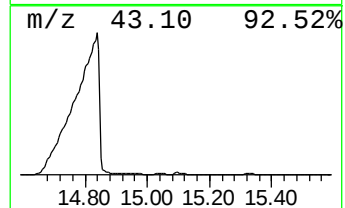
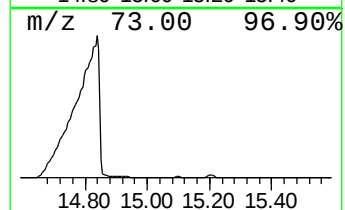
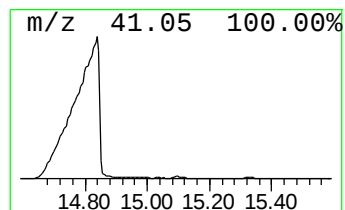
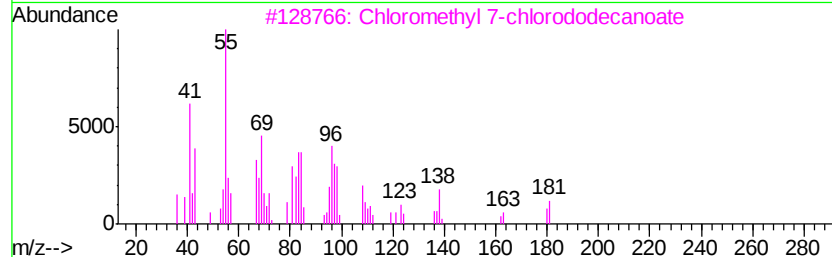
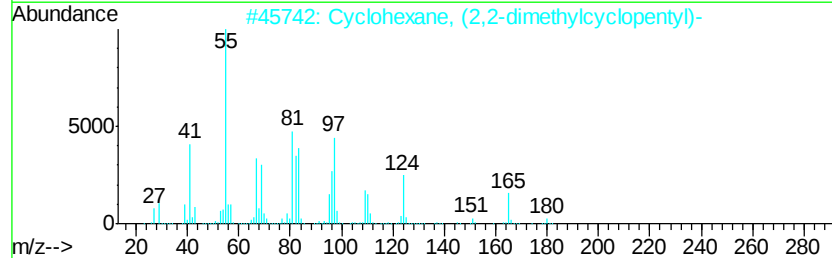
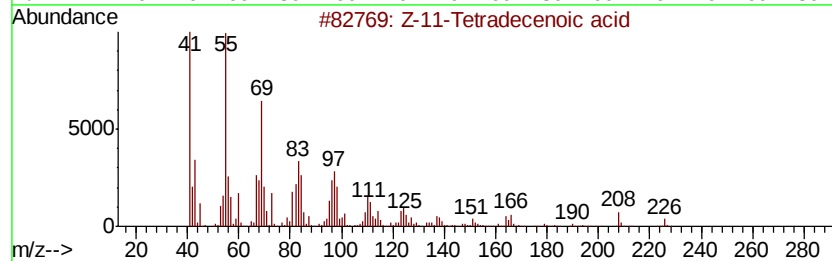
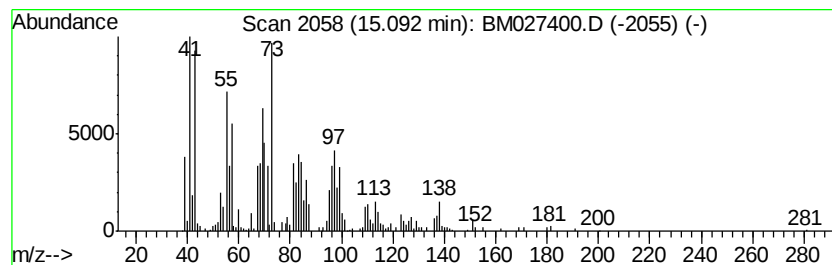
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Z-11-Tetradecenoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.09	2.18 ng/ul	249463	Acenaphthene-d10	14.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Z-11-Tetradecenoic acid	226	C14H26O2	1000130-83-3	64
2		Cyclohexane, (2,2-dimethylcyclopentyl)-	180	C13H24	061142-23-2	50
3		Chloromethyl 7-chlorododecanoate	282	C13H24Cl2O2	080419-03-0	46
4		9-octadecenoic acid, 2,2,2-trifluoro-	364	C20H35F3O2	1000376-54-3	43
5		Pentafluoropropionic acid, undecyl-	318	C14H23F5O2	959014-11-0	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091020\
Data File : BM027400.D
Acq On : 11 Sep 2020 12:17
Operator : JU/CG
Sample : L3961-14
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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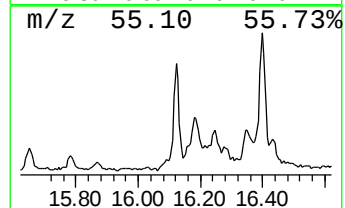
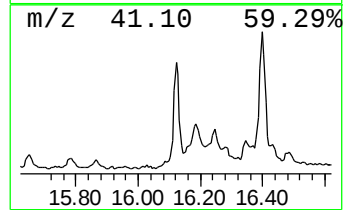
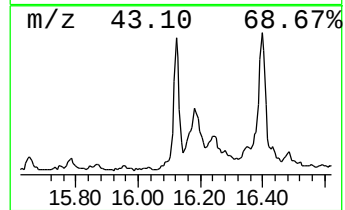
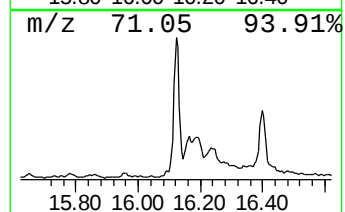
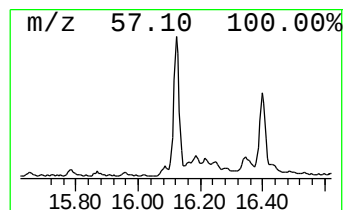
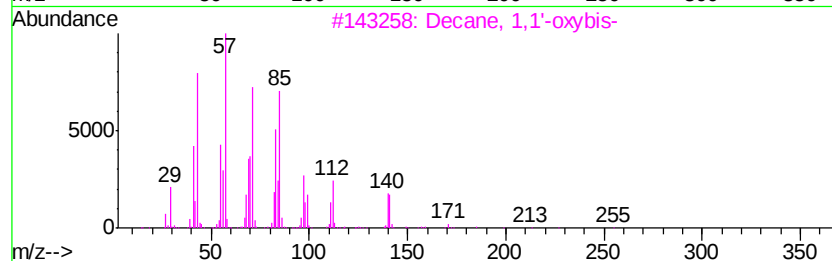
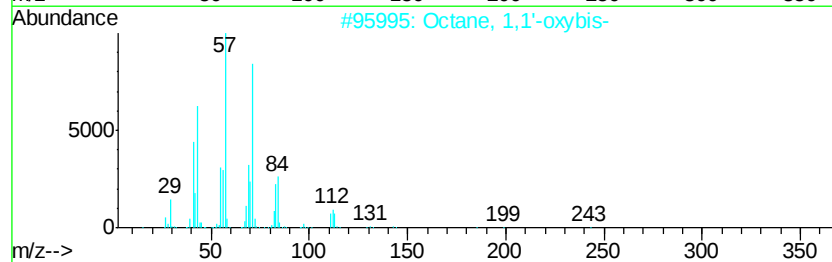
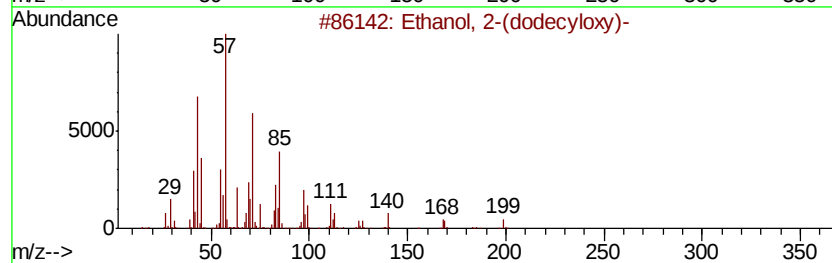
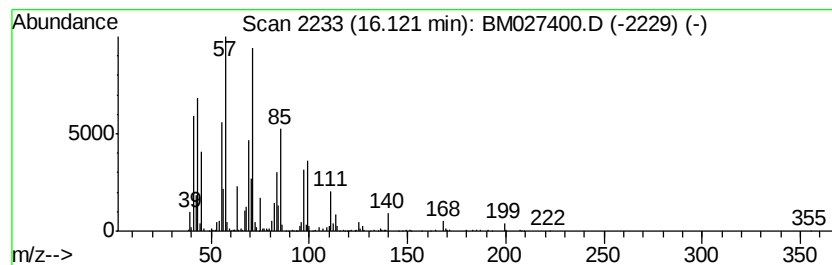
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 unknown-01 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.12	3.64 ng/ul	567544	Phenanthrene-d10	16.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(dodecyloxy)-	230	C14H30O2	004536-30-5	43
2		Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	38
3		Decane, 1,1'-oxybis-	298	C20H42O	002456-28-2	38
4		Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	38
5		Ether, hexyl pentyl	172	C11H24O	032357-83-8	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091020\
Data File : BM027400.D
Acq On : 11 Sep 2020 12:17
Operator : JU/CG
Sample : L3961-14
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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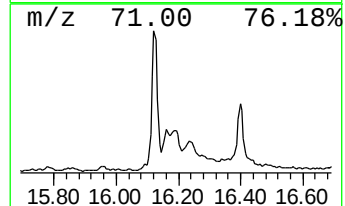
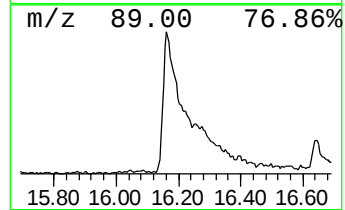
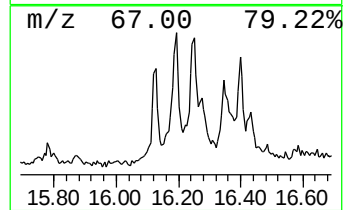
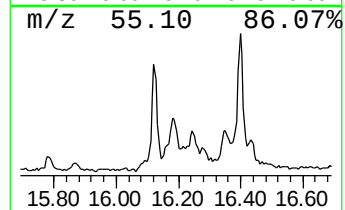
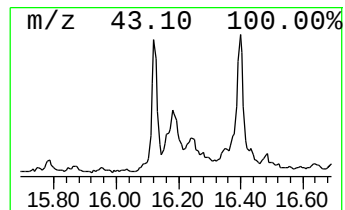
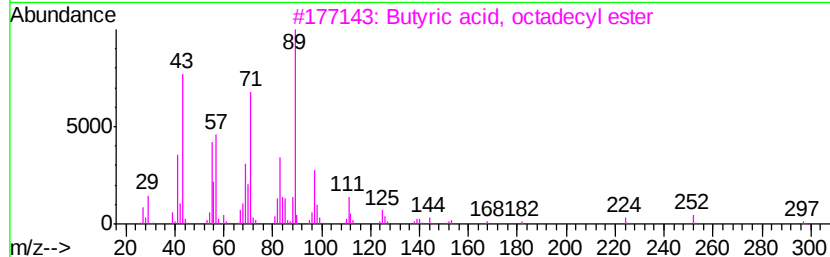
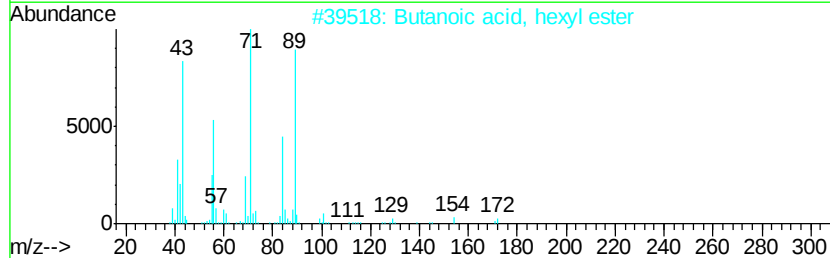
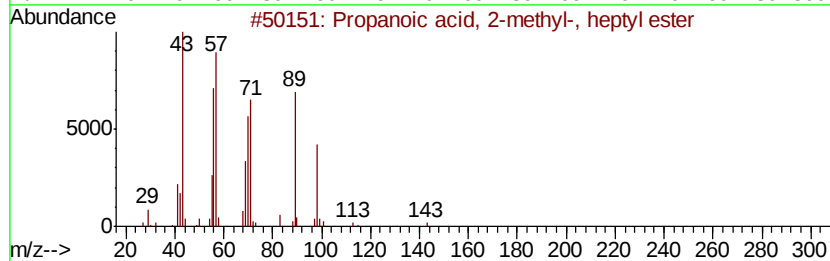
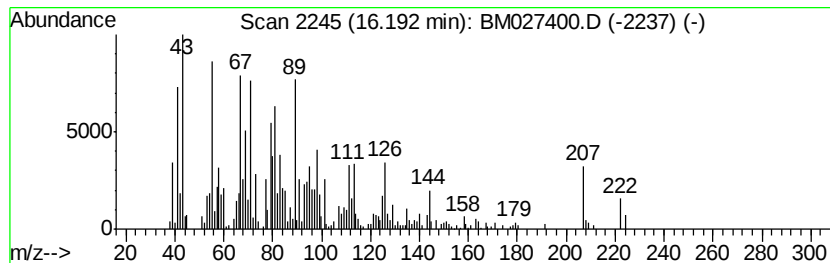
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Propanoic acid, 2-methyl-, ... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.19	2.75 ng/ul	427904	Phenanthrene-d10	16.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanoic acid, 2-methyl-, heptyl...	186	C11H22O2	002349-13-5	50
2		Butanoic acid, hexyl ester	172	C10H20O2	002639-63-6	49
3		Butyric acid, octadecyl ester	340	C22H44O2	013373-83-6	47
4		3-Methylseleno-2-benzothiope...	256	C10H8OSse	039857-04-0	47
5		Butanoic acid, octyl ester	200	C12H24O2	000110-39-4	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091020\
Data File : BM027400.D
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Sample : L3961-14
Misc :
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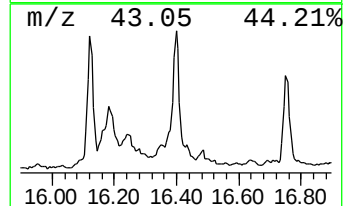
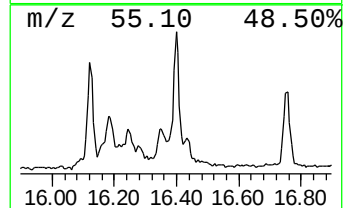
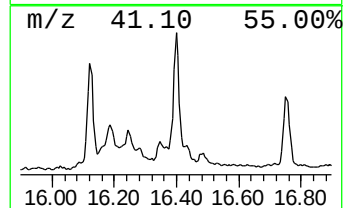
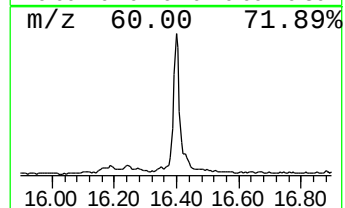
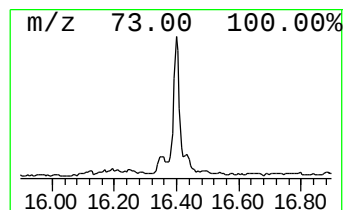
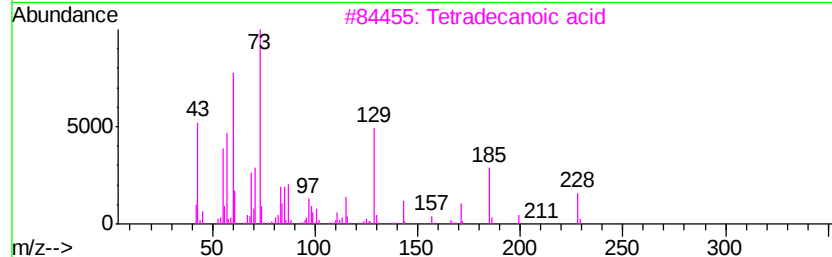
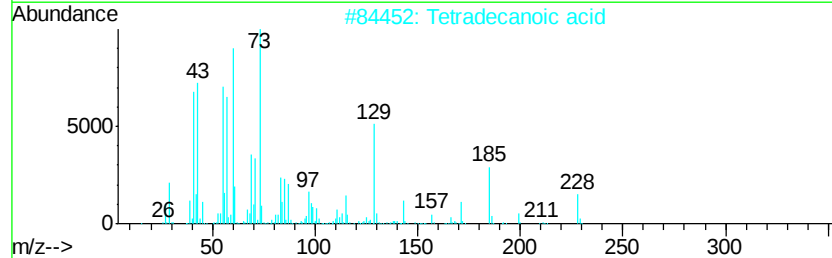
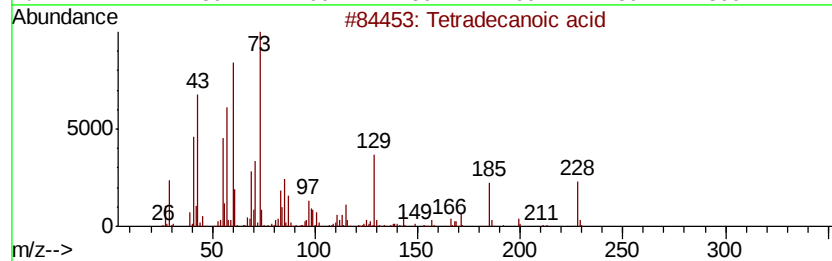
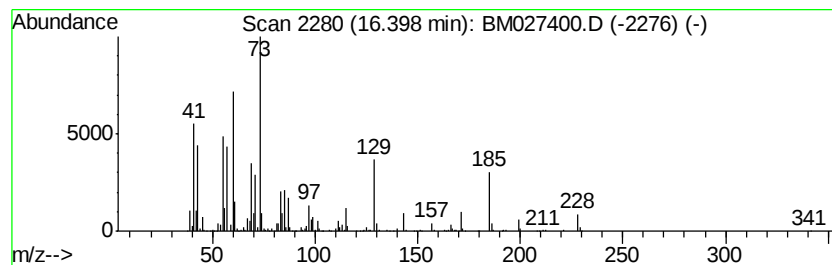
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Tetradecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.40	5.27 ng/ul	820734	Phenanthrene-d10	16.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecanoic acid	228	C14H28O2	000544-63-8	96
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	96
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	94
4		Dodecanoic acid	200	C12H24O2	000143-07-7	83
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091020\
Data File : BM027400.D
Acq On : 11 Sep 2020 12:17
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Sample : L3961-14
Misc :
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Instrument :
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ClientSampleId :
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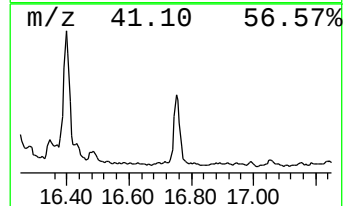
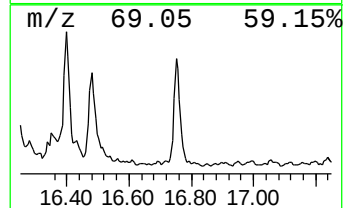
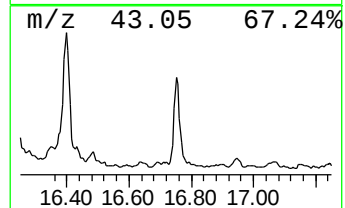
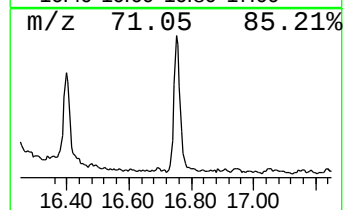
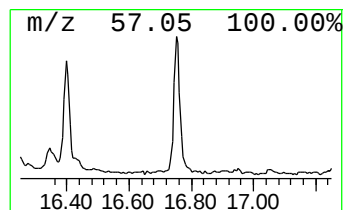
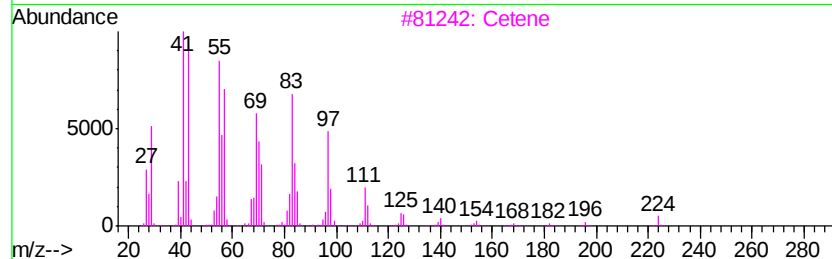
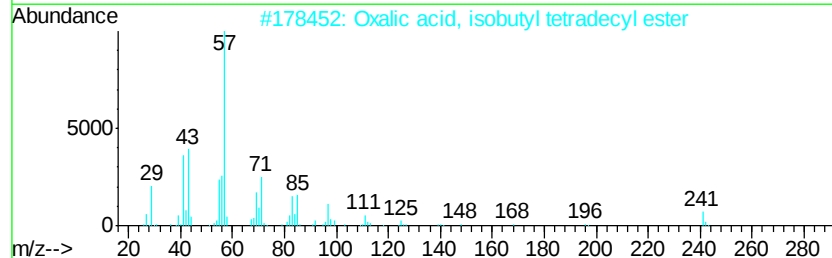
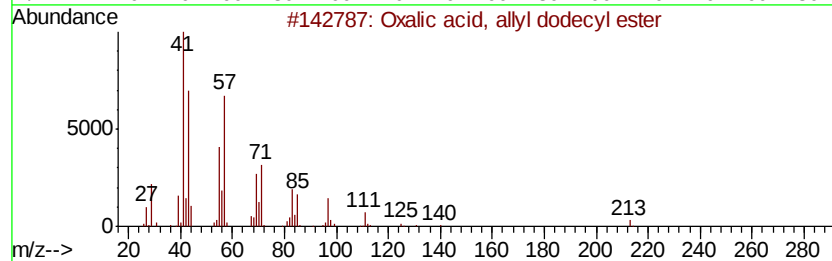
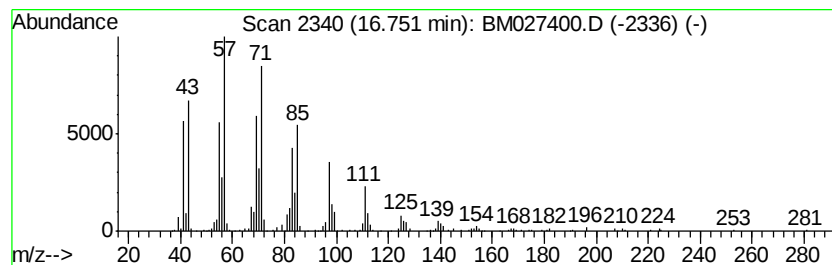
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Oxalic acid, allyl dodecyl ... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.75	3.09 ng/ul	480449	Phenanthrene-d10	16.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, allyl dodecyl ester	298	C17H30O4	1000309-24-0	91
2			Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	90
3			Cetene	224	C16H32	000629-73-2	70
4			4-Tetradecene, (E)-	196	C14H28	041446-78-0	64
5			1-Tetradecene	196	C14H28	001120-36-1	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091020\
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Acq On : 11 Sep 2020 12:17
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Sample : L3961-14
Misc :
ALS Vial : 36 Sample Multiplier: 1

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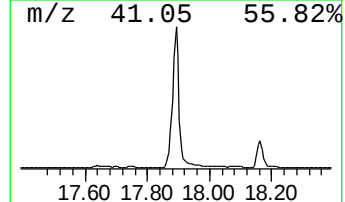
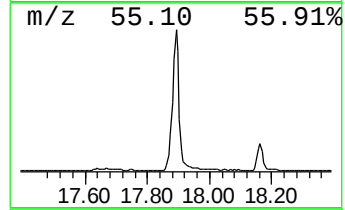
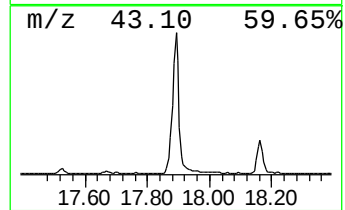
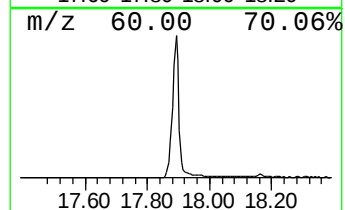
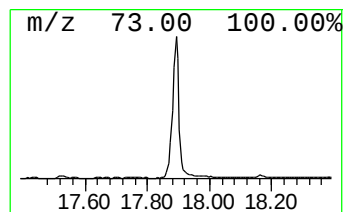
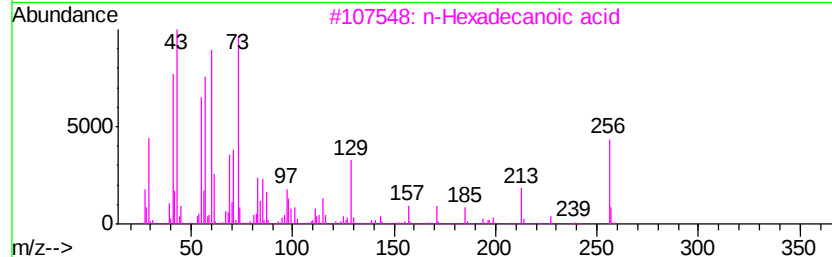
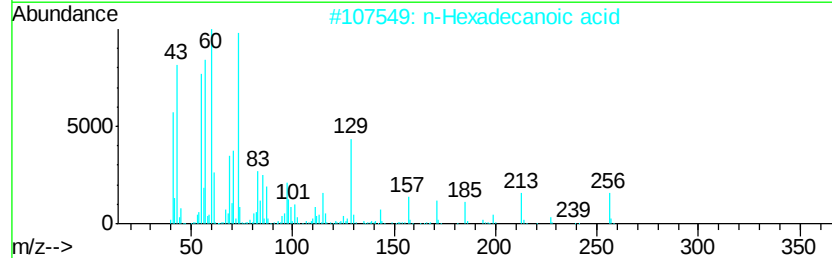
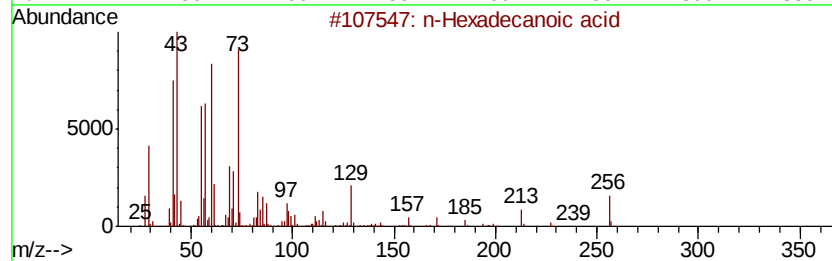
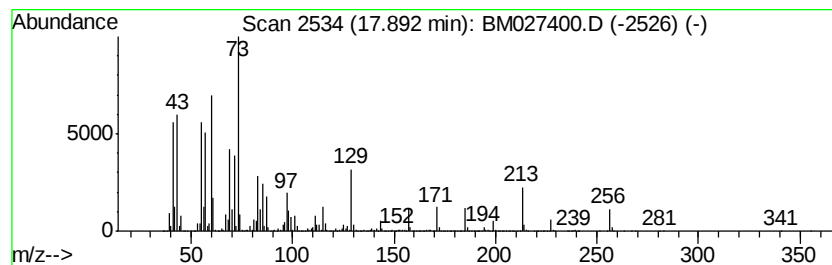
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.89	52.61 ng/ul	8192270	Phenanthrene-d10	16.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4		Tridecanoic acid	214	C13H26O2	000638-53-9	64
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	62



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Data File : BM027400.D
Acq On : 11 Sep 2020 12:17
Operator : JU/CG
Sample : L3961-14
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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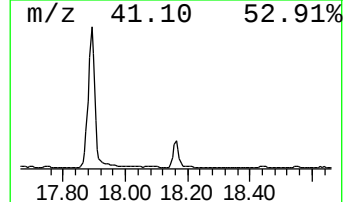
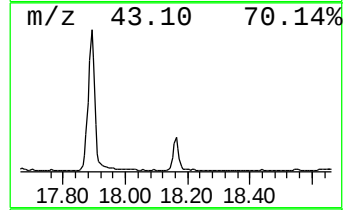
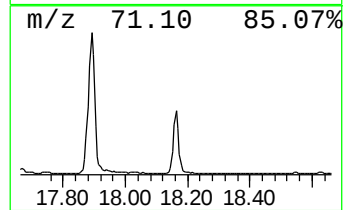
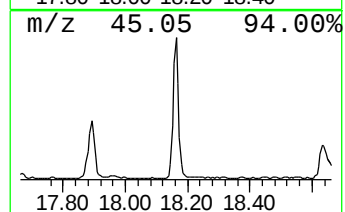
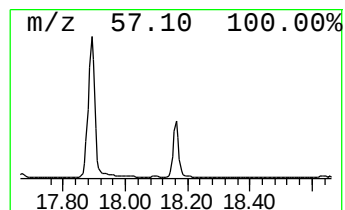
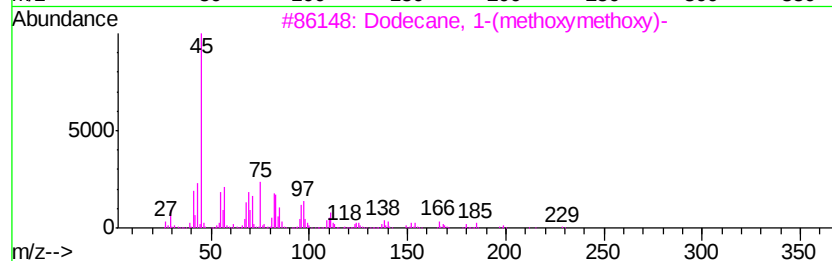
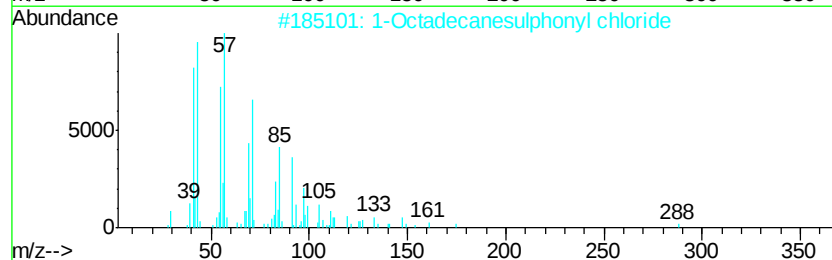
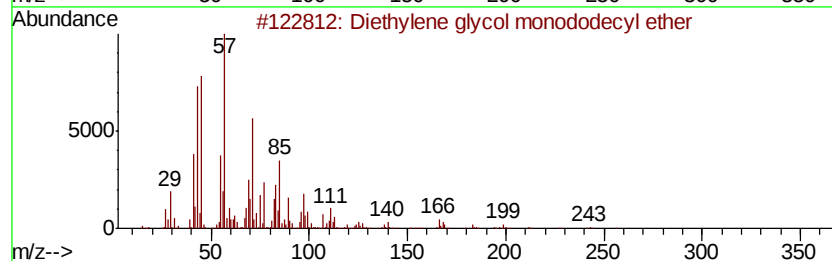
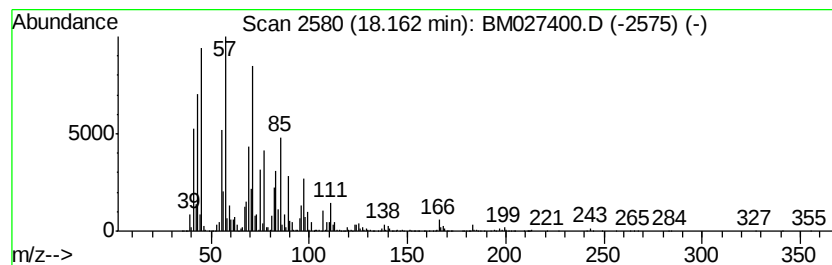
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Diethylene glycol monododec... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.16	9.93 ng/ul	1545950	Phenanthrene-d10	16.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Diethylene glycol monododecyl ether	274	C16H34O3	003055-93-4	68
2		1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	43
3		Dodecane, 1-(methoxymethoxy)-	230	C14H30O2	034458-41-8	30
4		Dodecane, 4-methyl-	184	C13H28	006117-97-1	30
5		1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091020\
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Acq On : 11 Sep 2020 12:17
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ClientSampleId :
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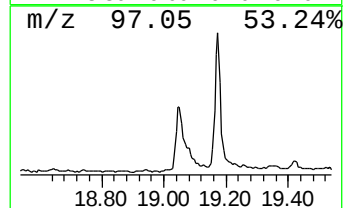
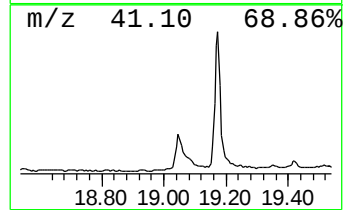
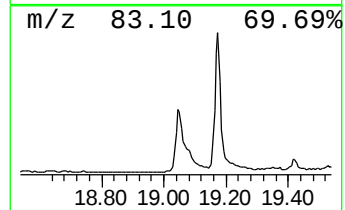
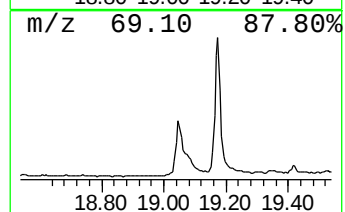
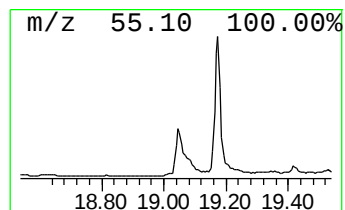
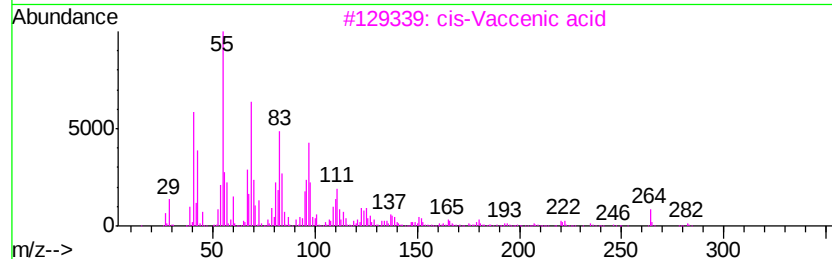
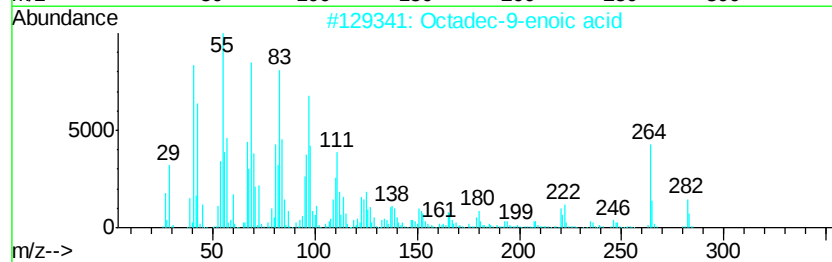
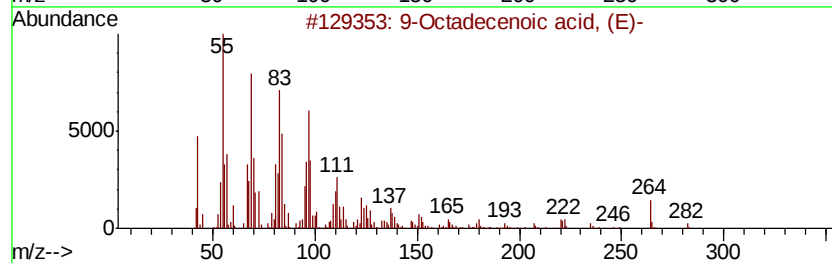
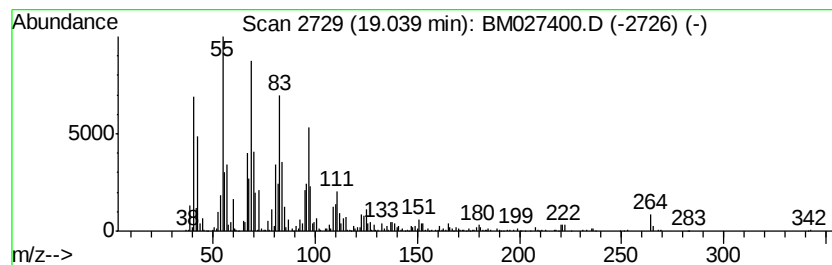
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 9-Octadecenoic acid, (E)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.04	8.70 ng/ul	1354710	Phenanthrene-d10	16.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	99
2		Octadec-9-enoic acid	282	C18H34O2	1000190-13-7	98
3		cis-Vaccenic acid	282	C18H34O2	000506-17-2	98
4		cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	95
5		trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091020\
Data File : BM027400.D
Acq On : 11 Sep 2020 12:17
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Sample : L3961-14
Misc :
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ClientSampleId :
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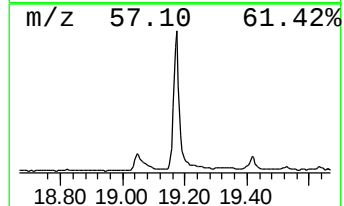
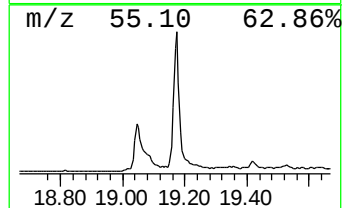
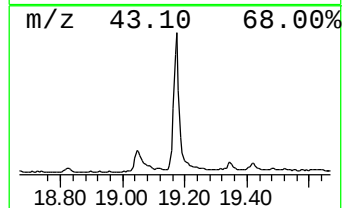
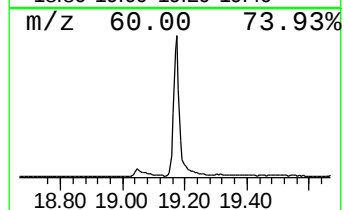
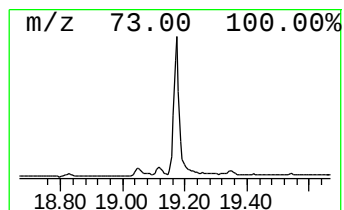
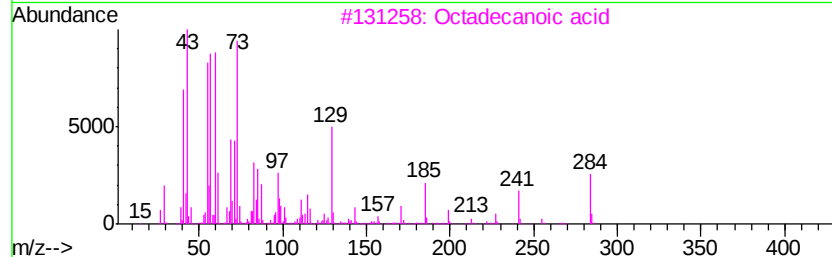
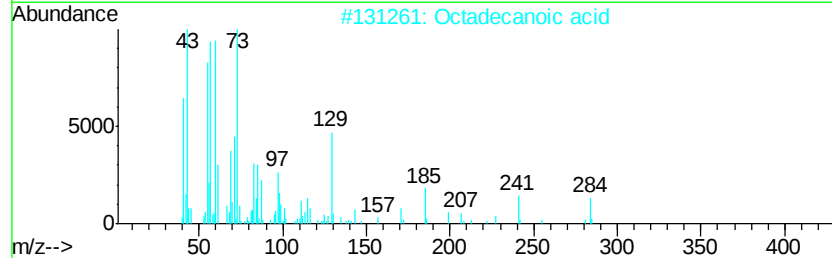
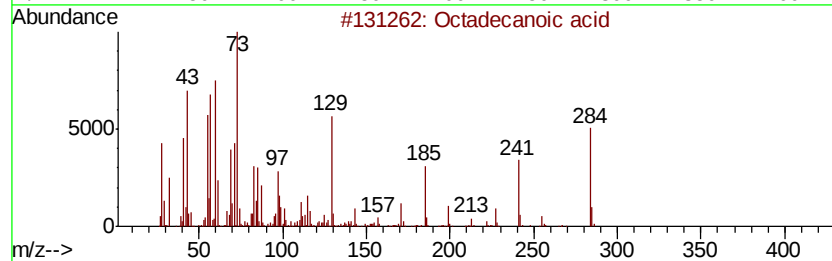
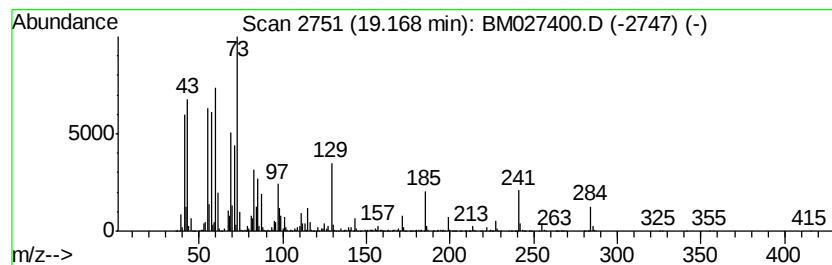
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.17	20.73 ng/ul	3476380	Chrysene-d12	21.15

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	98
3		Octadecanoic acid	284	C18H36O2	000057-11-4	98
4		Octadecanoic acid	284	C18H36O2	000057-11-4	95
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091020\
Data File : BM027400.D
Acq On : 11 Sep 2020 12:17
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Sample : L3961-14
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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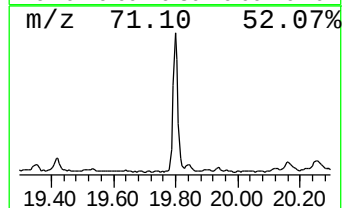
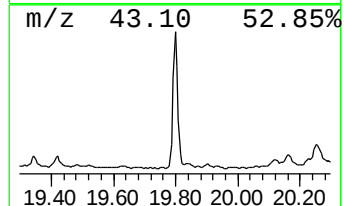
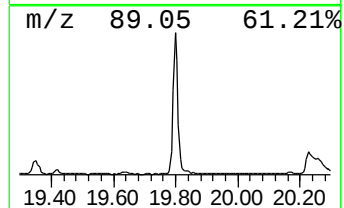
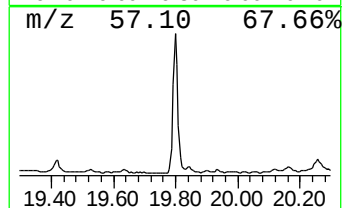
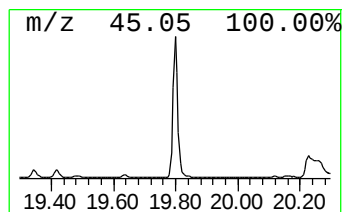
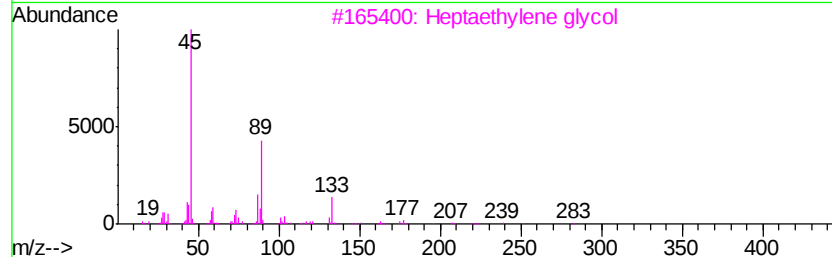
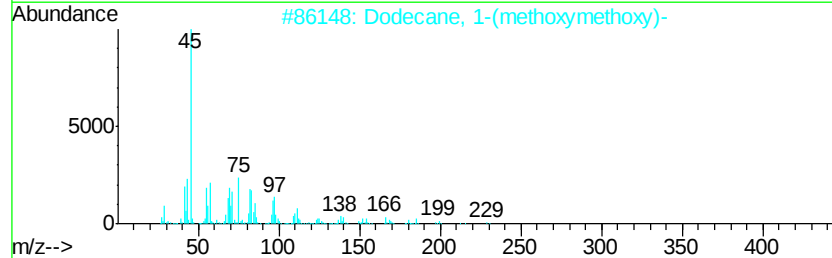
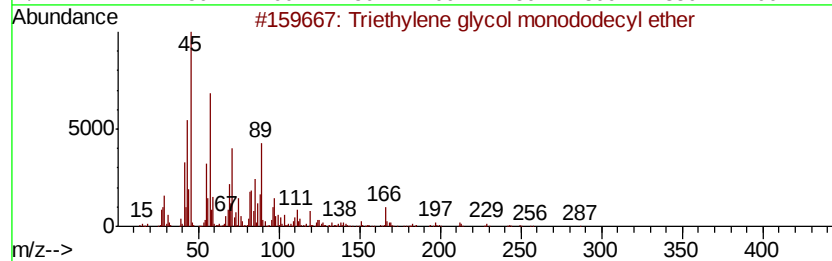
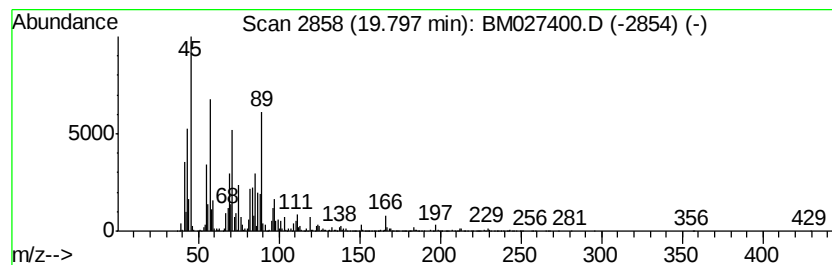
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Triethylene glycol monododecyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.80	12.90 ng/ul	2163300	Chrysene-d12	21.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triethylene glycol monododecyl e...	318	C18H38O4	003055-94-5	53
2		Dodecane, 1-(methoxymethoxy)-	230	C14H30O2	034458-41-8	49
3		Heptaethylene glycol	326	C14H30O8	005617-32-3	43
4		2-Heptadecanol	256	C17H36O	016813-18-6	41
5		Tetradecane	198	C14H30	000629-59-4	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091020\
Data File : BM027400.D
Acq On : 11 Sep 2020 12:17
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Sample : L3961-14
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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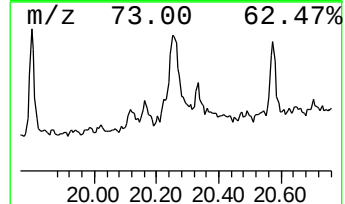
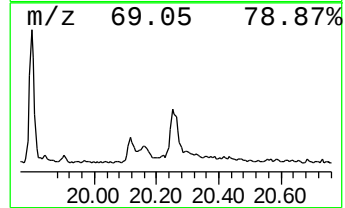
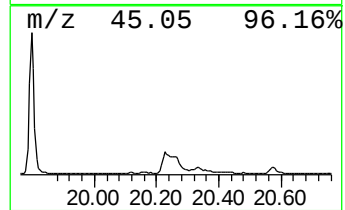
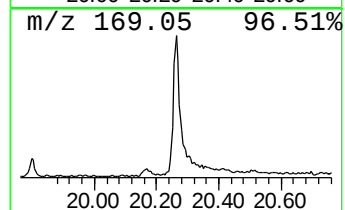
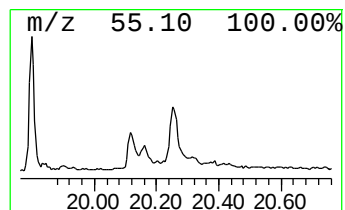
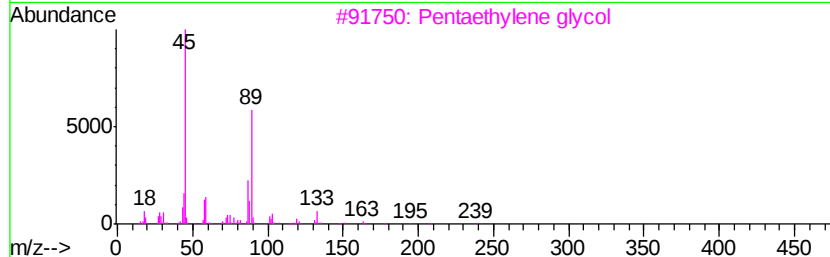
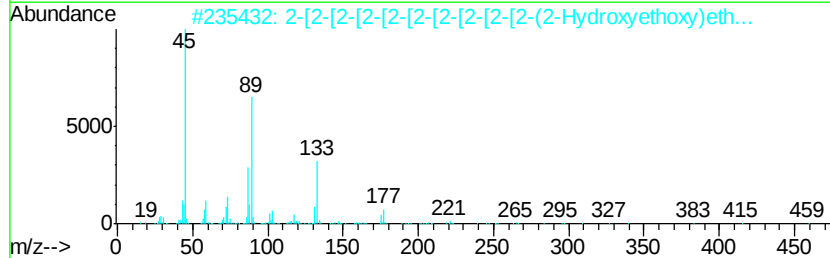
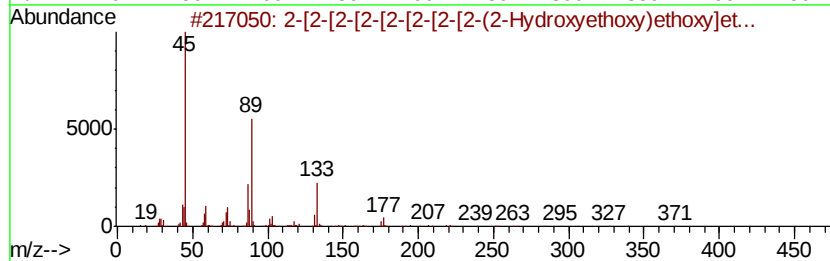
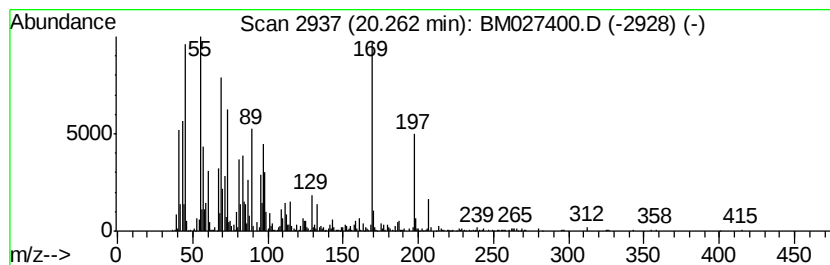
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 unknown-02 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.26	6.43 ng/ul	1078610	Chrysene-d12	21.15

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2	-	[2-[2-[2-[2-[2-[2-[2-(2-Hydrox...	414	C18H38O10	1000352-12-5	30
2	2	-	[2-[2-[2-[2-[2-[2-[2-[2-(2-...	502	C22H46O12	1000352-13-2	27
3	Pentaethylene	glycol		238	C10H22O6	004792-15-8	27
4	[2-[2-[2-[2-[2-[2-(tert-Butyl...			440	C20H44O8Si	1000352-10-4	22
5	Diisopropyl	ether		102	C6H14O	000108-20-3	18



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091020\
Data File : BM027400.D
Acq On : 11 Sep 2020 12:17
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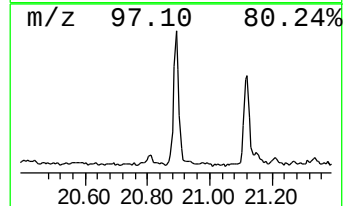
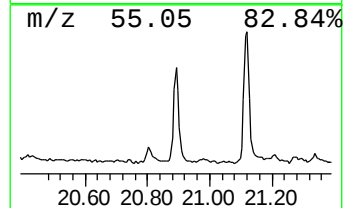
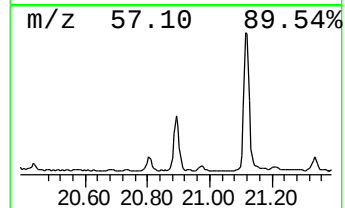
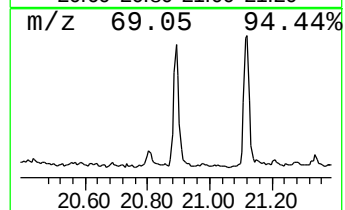
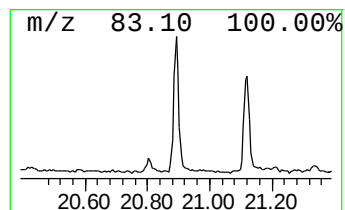
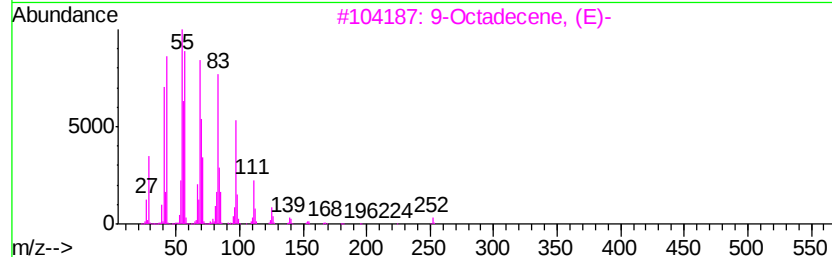
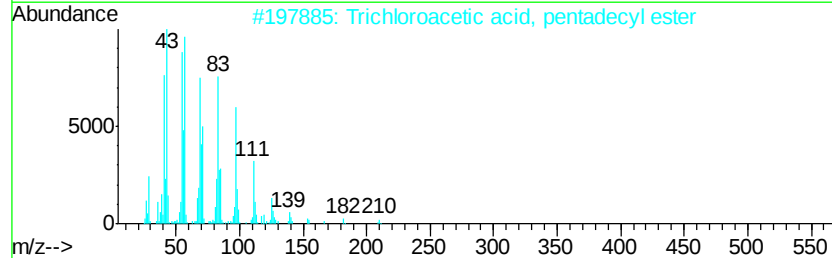
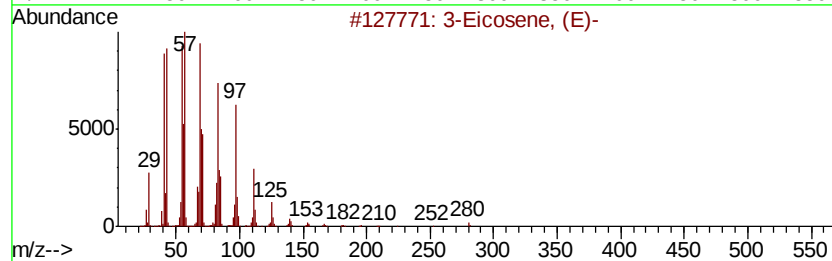
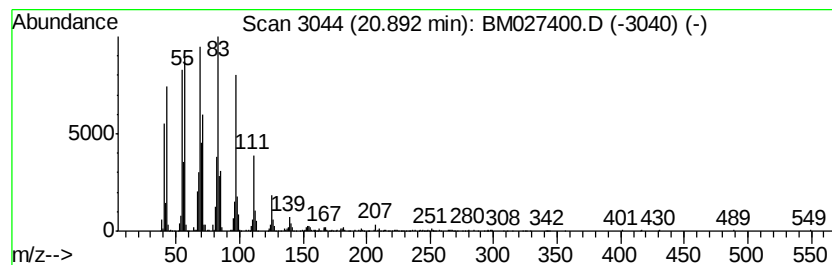
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	4.19 ng/ul	701932	Chrysene-d12	21.15

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Eicosene, (E)-	280	C20H40	074685-33-9	91
2			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
3			9-Octadecene, (E)-	252	C18H36	007206-25-9	90
4			1-Hexadecanol	242	C16H34O	036653-82-4	90
5			1-Heneicosanol	312	C21H44O	015594-90-8	89



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091020\
Data File : BM027400.D
Acq On : 11 Sep 2020 12:17
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Sample : L3961-14
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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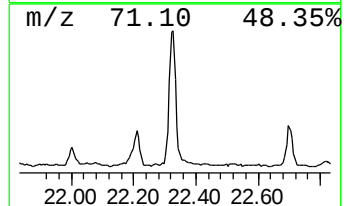
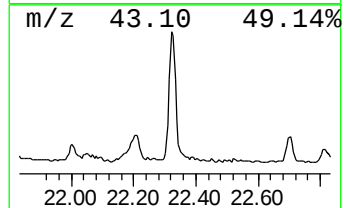
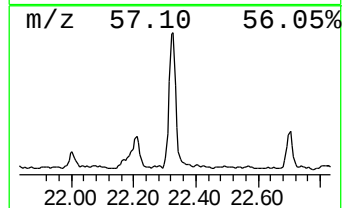
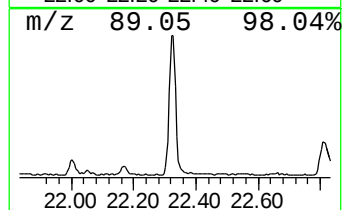
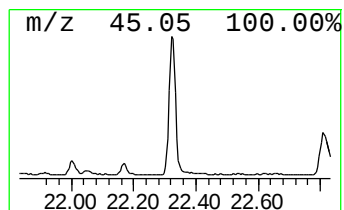
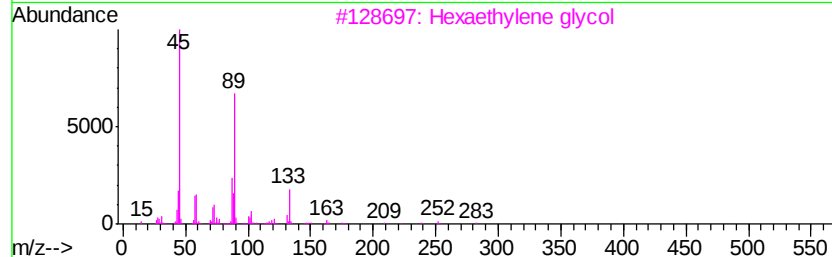
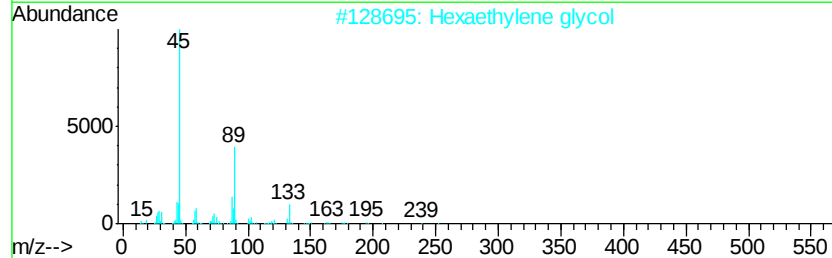
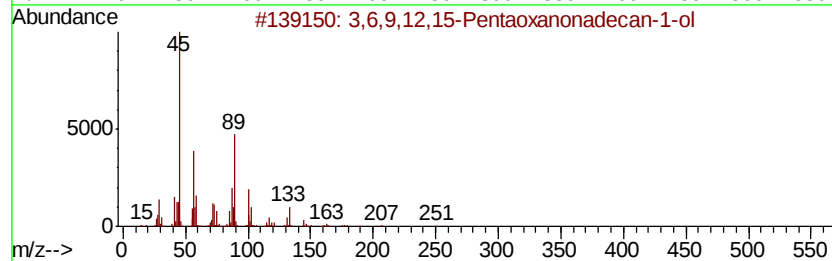
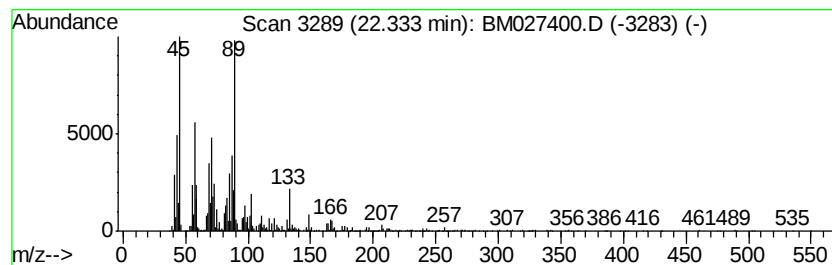
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 3,6,9,12,15-Pentaoxanonadec... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.33	11.53 ng/ul	1537310	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	86
2		Hexaethylene glycol	282	C12H26O7	002615-15-8	83
3		Hexaethylene glycol	282	C12H26O7	002615-15-8	80
4		Hexaethylene glycol	282	C12H26O7	002615-15-8	72
5		2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091020\
Data File : BM027400.D
Acq On : 11 Sep 2020 12:17
Operator : JU/CG
Sample : L3961-14
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F4Y38

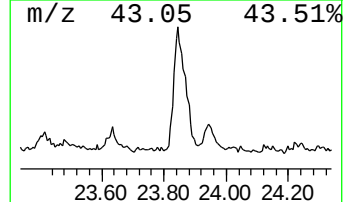
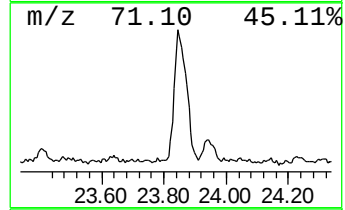
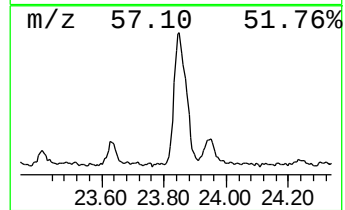
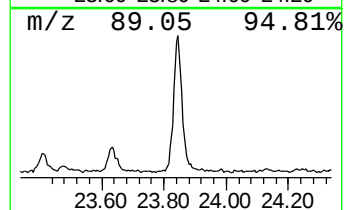
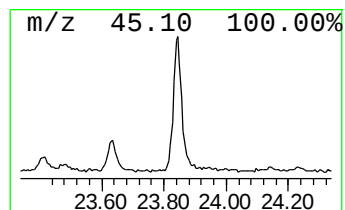
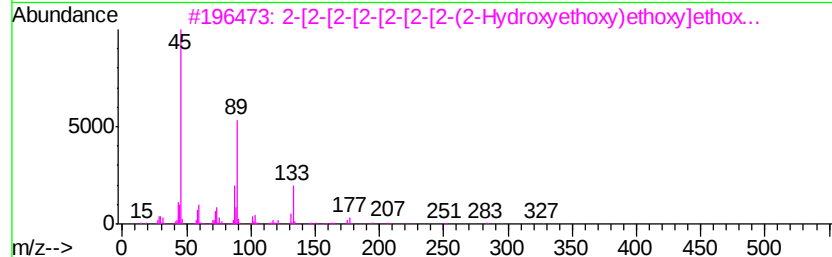
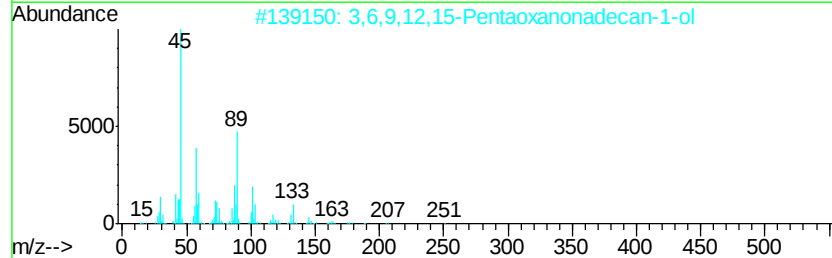
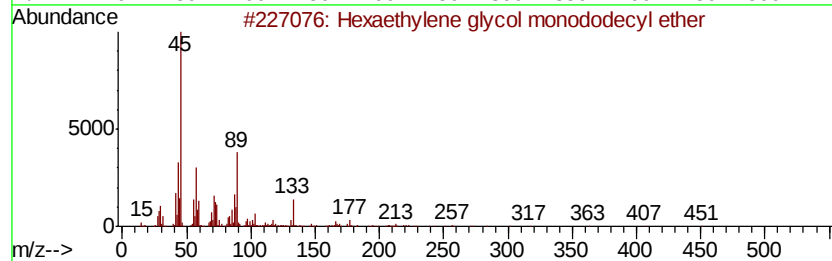
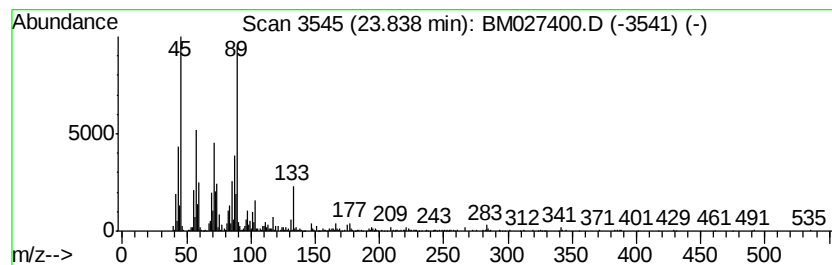
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 Hexaethylene glycol monododecyl... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.84	6.92 ng/ul	922864	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexaethylene glycol monododecyl ...	450	C24H50O7	003055-96-7	87
2		3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	86
3		2-[2-[2-[2-[2-[2-(2-Hydroxyvet...	370	C16H34O9	005117-19-1	83
4		2-[2-[2-[2-[2-[2-[2-(2-Hydrox...	414	C18H38O10	1000352-12-5	80
5		1,4,7,10,13,16-Hexaoxacyclooctad...	264	C12H24O6	017455-13-9	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091020\
Data File : BM027400.D
Acq On : 11 Sep 2020 12:17
Operator : JU/CG
Sample : L3961-14
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F4Y38

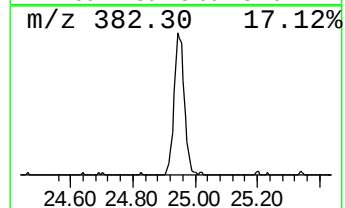
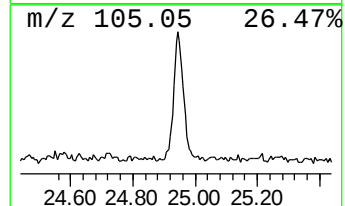
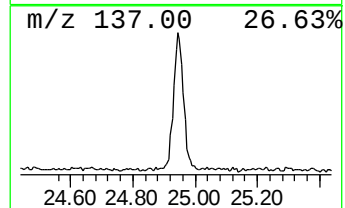
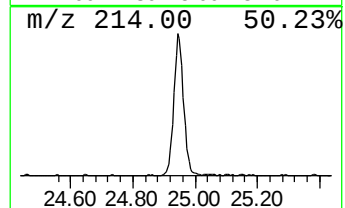
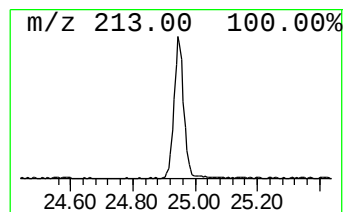
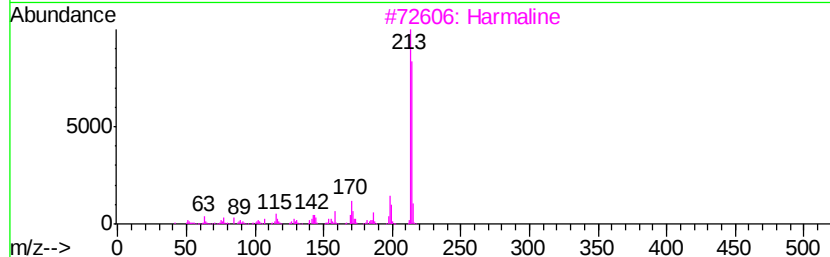
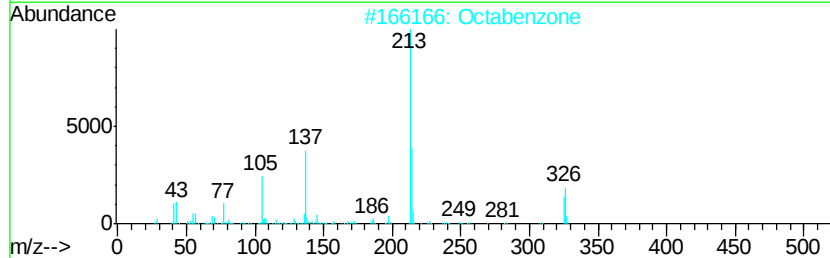
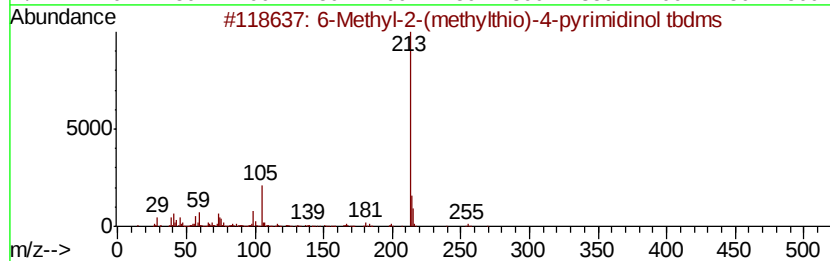
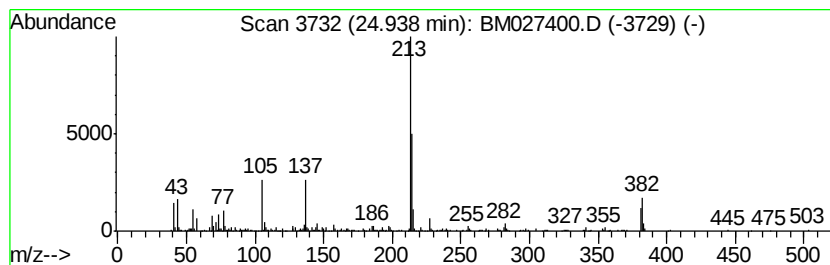
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 unknown-03 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.94	3.58 ng/ul	477813	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	6-Methyl-2-(methylthio)-4-pyrimi...	270	C12H22N2OSSi	1000332-17-1	38
2		Octabenzene	326	C21H26O3	001843-05-6	35
3		Harmaline	214	C13H14N2O	000304-21-2	27
4		Pyrimidine, 2,4-diamino-6-ethyl-...	214	C12H14N4	027653-49-2	25
5		1,2,4-Triazine-3,5(2H,4H)-dione,...	213	C4H2F3N3O2S	113307-05-4	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091020\
 Data File : BM027400.D
 Acq On : 11 Sep 2020 12:17
 Operator : JU/CG
 Sample : L3961-14
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F4Y38

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.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	6.66	9.3	ng/ul	475627	1	7.56	1017610	20.0
Octanoic acid	9.77	25.6	ng/ul	1856870	2	10.33	1452150	20.0
n-Decanoic acid	12.57	40.2	ng/ul	4603820	3	14.20	2288800	20.0
Phenol, 4-(1,1-di...	13.05	4.1	ng/ul	470802	3	14.20	2288800	20.0
Dodecanoic acid	14.84	777.4	ng/ul	88965400	3	14.20	2288800	20.0
Z-11-Tetradeceno...	15.09	2.2	ng/ul	249463	3	14.20	2288800	20.0
unknown-01	16.12	3.6	ng/ul	567544	4	16.95	3114600	20.0
Propanoic acid, 2...	16.19	2.8	ng/ul	427904	4	16.95	3114600	20.0
Tetradecanoic acid	16.40	5.3	ng/ul	820734	4	16.95	3114600	20.0
Oxalic acid, ally...	16.75	3.1	ng/ul	480449	4	16.95	3114600	20.0
n-Hexadecanoic acid	17.89	52.6	ng/ul	8192270	4	16.95	3114600	20.0
Diethylene glycol...	18.16	9.9	ng/ul	1545950	4	16.95	3114600	20.0
9-Octadecenoic ac...	19.04	8.7	ng/ul	1354710	4	16.95	3114600	20.0
Octadecanoic acid	19.17	20.7	ng/ul	3476380	5	21.15	3353210	20.0
Triethylene glyco...	19.80	12.9	ng/ul	2163300	5	21.15	3353210	20.0
unknown-02	20.26	6.4	ng/ul	1078610	5	21.15	3353210	20.0
(DEL) Alkane: Str...	20.89	4.2	ng/ul	701932	5	21.15	3353210	20.0
3,6,9,12,15-Penta...	22.33	11.5	ng/ul	1537310	6	23.32	2666140	20.0
Hexaethylene glyc...	23.84	6.9	ng/ul	922864	6	23.32	2666140	20.0
unknown-03	24.94	3.6	ng/ul	477813	6	23.32	2666140	20.0