

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022120\
 Data File : BP001840.D
 Acq On : 22 Feb 2020 01:14
 Operator : CG/JU
 Sample : L1506-13
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBCZ1

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_P\METHODS\SOM-EPA-BP021820MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.928	3	7	28	rVB	1080371	1571638	11.21%	1.026%
2	3.175	45	49	62	rVB	142044	193756	1.38%	0.126%
3	3.446	93	95	103	rBV	14140	22773	0.16%	0.015%
4	3.822	154	159	166	rVB3	9656	16298	0.12%	0.011%
5	3.905	168	173	178	rBV	14580	23192	0.17%	0.015%
6	4.387	248	255	261	rBV2	18439	41241	0.29%	0.027%
7	4.799	320	325	332	rBV	30023	46912	0.33%	0.031%
8	6.834	661	671	683	rBV	2110772	3557168	25.37%	2.321%
9	6.993	691	698	713	rVB	1817479	2803980	20.00%	1.830%
10	7.187	724	731	742	rBV	2378556	3825290	27.28%	2.496%
11	7.652	803	810	820	rBV	1555030	2427690	17.32%	1.584%
12	7.734	820	824	831	rVB2	14824	24515	0.17%	0.016%
13	8.357	923	930	941	rBV	2645023	4187871	29.87%	2.733%
14	8.793	996	1004	1016	rBV	2106693	3459125	24.67%	2.257%
15	8.981	1032	1036	1044	rVB7	10978	17849	0.13%	0.012%
16	9.287	1081	1088	1099	rBV	77376	123615	0.88%	0.081%
17	9.516	1118	1127	1135	rBV	1809323	2937682	20.95%	1.917%
18	10.051	1210	1218	1236	rBV	3001085	4886854	34.86%	3.189%
19	10.428	1274	1282	1293	rBV	2101278	3521086	25.11%	2.298%
20	10.557	1297	1304	1320	rVV	2786902	4676563	33.36%	3.052%
21	12.022	1546	1553	1561	rVB	52703	89147	0.64%	0.058%
22	13.210	1748	1755	1760	rBV	39547	69310	0.49%	0.045%
23	13.587	1814	1819	1823	rBV3	7814	14206	0.10%	0.009%
24	13.704	1832	1839	1844	rBV	5098284	7156507	51.04%	4.670%
25	13.751	1844	1847	1855	rVB	705481	896598	6.40%	0.585%
26	13.981	1878	1886	1897	rBV	5916107	8933088	63.72%	5.830%
27	14.286	1931	1938	1949	rBV	3279724	4892732	34.90%	3.193%
28	14.486	1962	1972	1998	rBV	2247364	3396502	24.23%	2.216%
29	14.716	2006	2011	2014	rBV2	19760	30453	0.22%	0.020%
30	14.939	2046	2049	2059	rVB9	8872	15579	0.11%	0.010%
31	15.128	2077	2081	2084	rBV2	17335	23100	0.16%	0.015%
32	15.186	2087	2091	2094	rVB2	12277	16621	0.12%	0.011%
33	15.286	2101	2108	2117	rBV	7510595	11033576	78.70%	7.200%
34	15.404	2122	2128	2144	rBV	2071679	2932582	20.92%	1.914%

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35	15.528	2144	2149	2155	rVB	93563	137061	0.98%	0.089%
36	15.857	2201	2205	2211	rBV7	9090	17200	0.12%	0.011%
37	16.075	2239	2242	2254	rVB3	35471	54286	0.39%	0.035%
38	16.475	2306	2310	2318	rBV	74225	114511	0.82%	0.075%
39	16.598	2328	2331	2336	rVB3	11794	14625	0.10%	0.010%
40	16.651	2338	2340	2346	rVV7	8034	14678	0.10%	0.010%
41	16.722	2349	2352	2358	rVB4	18171	26164	0.19%	0.017%
42	16.828	2365	2370	2379	rBV3	24880	58892	0.42%	0.038%
43	17.039	2400	2406	2414	rVB	4204189	6127059	43.70%	3.998%
44	17.139	2416	2423	2437	rBV2	7921702	11722940	83.61%	7.650%
45	17.245	2437	2441	2450	rBV2	62887	100599	0.72%	0.066%
46	17.404	2463	2468	2473	rVB3	31040	52368	0.37%	0.034%
47	17.739	2521	2525	2530	rVB7	9945	17766	0.13%	0.012%
48	17.839	2537	2542	2552	rBV2	162361	288529	2.06%	0.188%
49	17.969	2559	2564	2589	rBV	1681771	2772539	19.78%	1.809%
50	18.251	2609	2612	2620	rVB3	38546	64174	0.46%	0.042%
51	19.027	2740	2744	2748	rBV	111369	142499	1.02%	0.093%
52	19.086	2750	2754	2764	rVB5	61324	128141	0.91%	0.084%
53	19.204	2770	2774	2782	rBV	243103	367581	2.62%	0.240%
54	19.274	2782	2786	2793	rVB	113226	167563	1.20%	0.109%
55	19.386	2799	2805	2811	rVB	10246061	14020157	100.00%	9.149%
56	19.910	2891	2894	2899	rBV5	41342	62962	0.45%	0.041%
57	20.874	3054	3058	3067	rBV	1141051	1443130	10.29%	0.942%
58	21.074	3089	3092	3096	rBV	58473	60964	0.43%	0.040%
59	21.133	3096	3102	3111	rBV	5434906	7053460	50.31%	4.603%
60	21.245	3117	3121	3129	rBV	260682	412252	2.94%	0.269%
61	21.316	3129	3133	3140	rVB2	124963	162976	1.16%	0.106%
62	21.745	3203	3206	3220	rVB2	221435	340464	2.43%	0.222%
63	22.192	3277	3282	3295	rBV2	578798	1296279	9.25%	0.846%
64	22.333	3301	3306	3314	rVB	3681529	4950440	35.31%	3.231%
65	22.715	3367	3371	3380	rVB	434087	634772	4.53%	0.414%
66	23.210	3447	3455	3463	rBV	7180256	13426218	95.76%	8.762%
67	23.286	3463	3468	3472	rVV	499929	852680	6.08%	0.556%
68	23.345	3472	3478	3489	rVB	3473831	6550824	46.72%	4.275%
69	23.939	3574	3579	3586	rVB	463717	849190	6.06%	0.554%
70	24.651	3696	3700	3702	rBV4	108999	193791	1.38%	0.126%
71	24.692	3703	3707	3715	rVB2	323563	672370	4.80%	0.439%

LSC Area Percent Report

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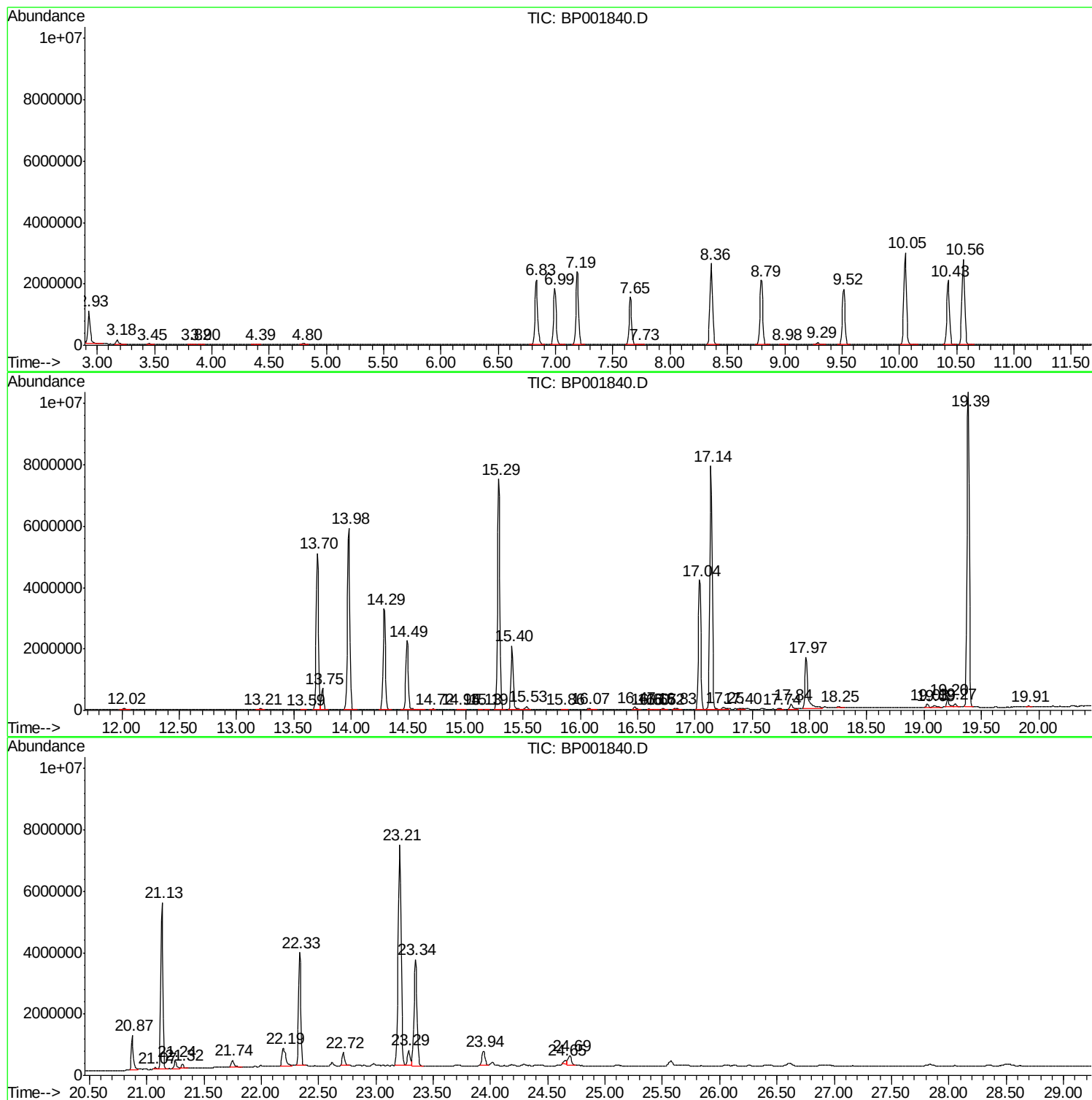
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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



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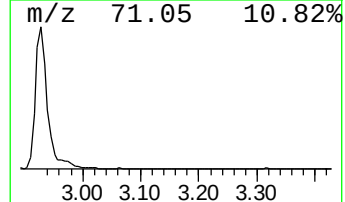
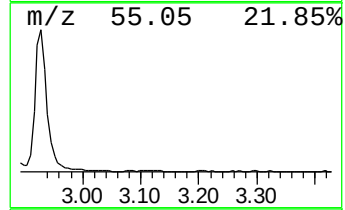
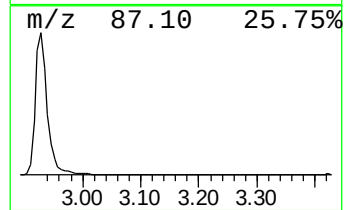
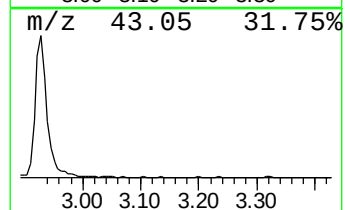
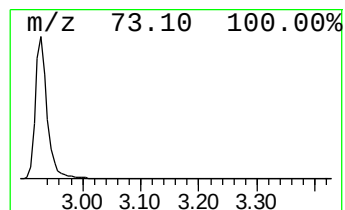
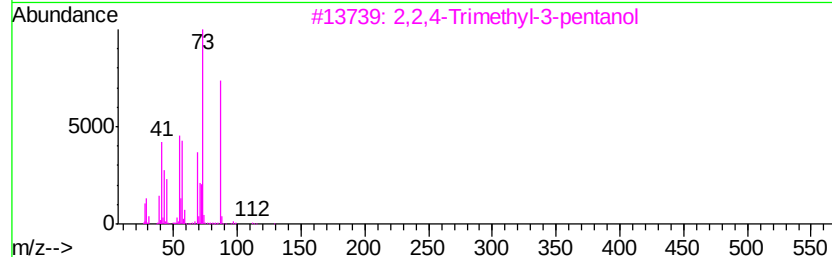
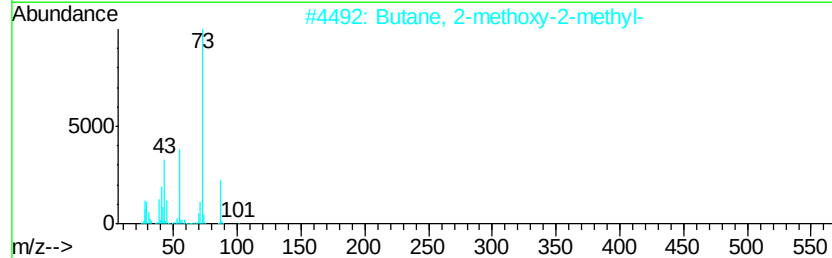
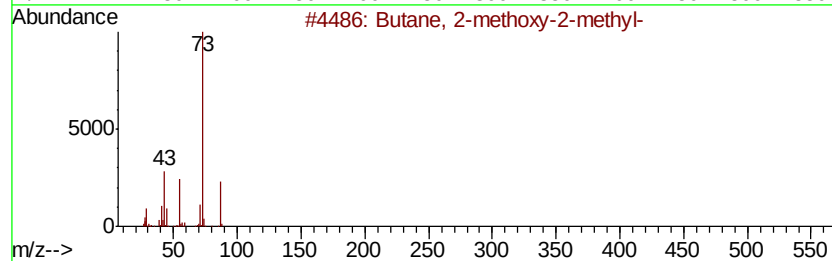
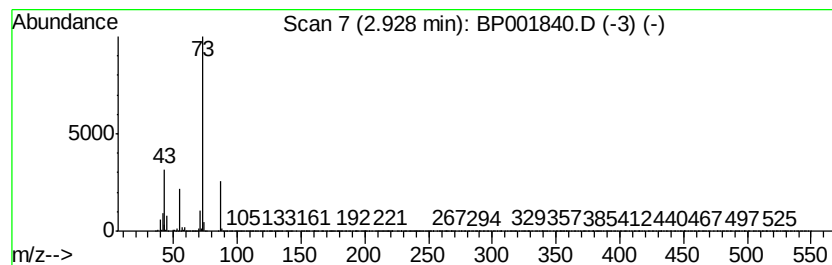
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.93	12.95 ng/ul	1571640	1,4-Dichlorobenzene-d4	7.65
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Butane, 2-methoxy-2-methyl-	102 C6H14O	000994-05-8	90
2	Butane, 2-methoxy-2-methyl-	102 C6H14O	000994-05-8	64
3	2,2,4-Trimethyl-3-pentanol	130 C8H18O	005162-48-1	43
4	1,3-Dioxolane, 2-methyl-	88 C4H8O2	000497-26-7	23
5	Pentane, 3-methoxy-	102 C6H14O	036839-67-5	23



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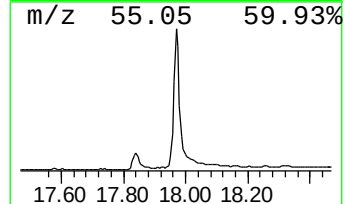
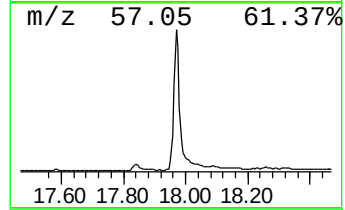
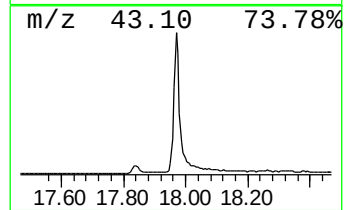
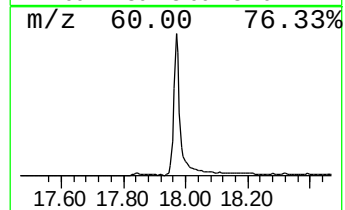
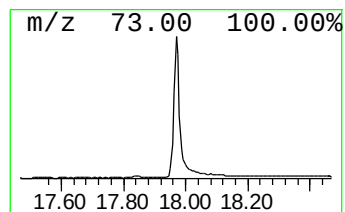
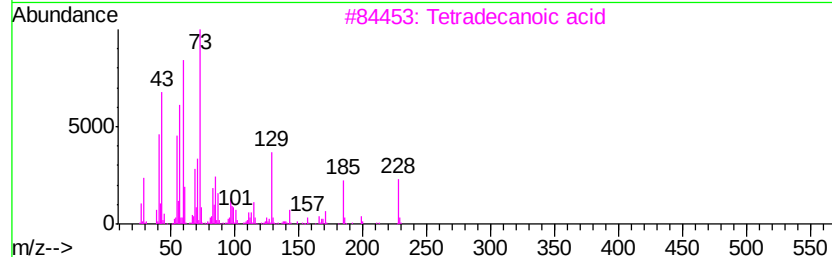
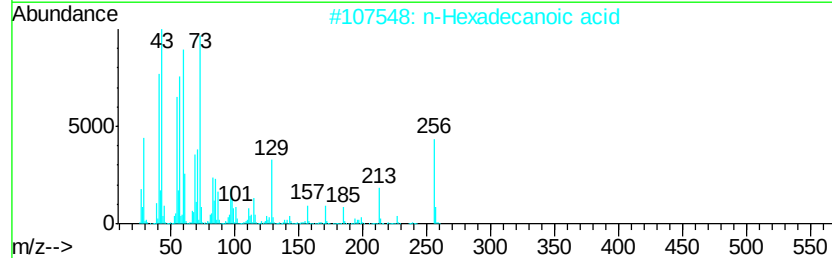
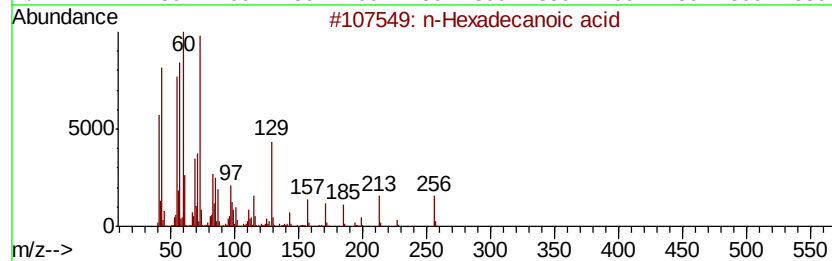
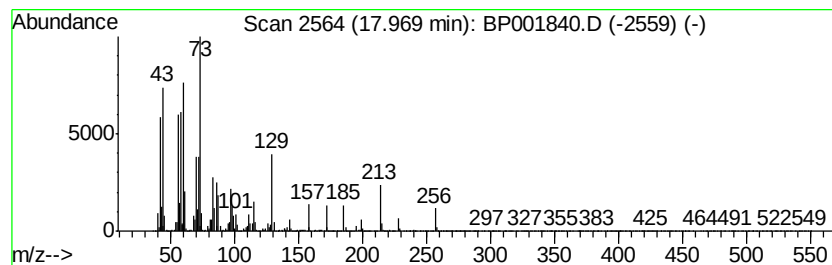
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.97	9.05 ng/ul	2772540	Phenanthrene-d10	17.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	94
4		Tridecanoic acid	214	C13H26O2	000638-53-9	91
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	90



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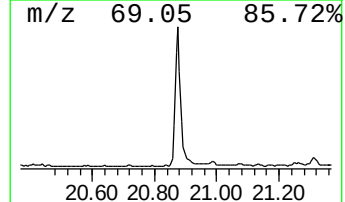
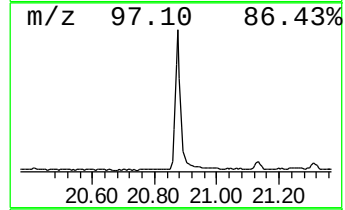
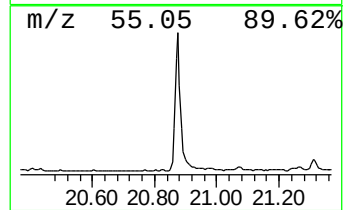
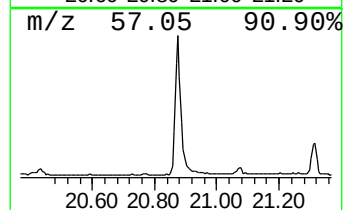
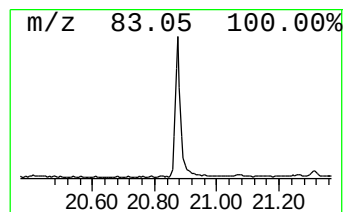
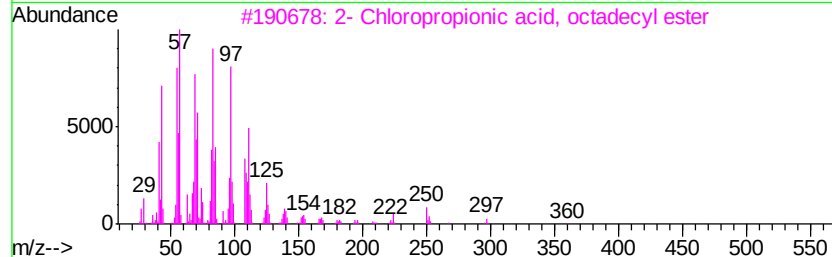
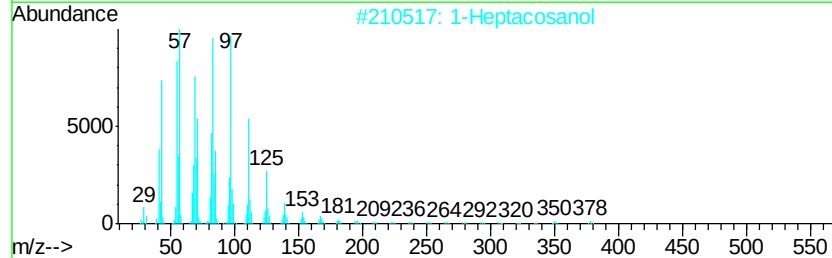
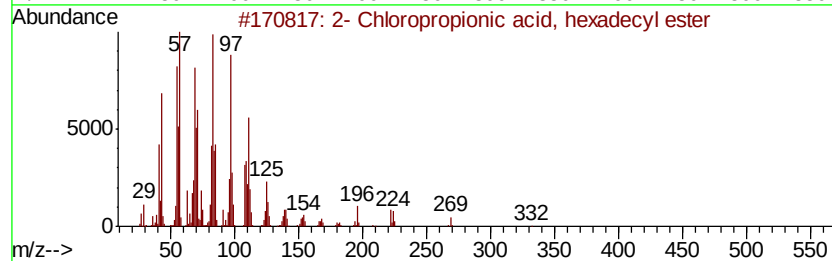
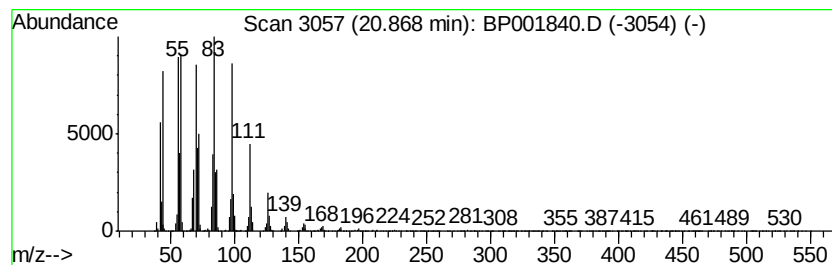
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2- Chloropropionic acid, he... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	4.09 ng/ul	1443130	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	2-	Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	95
2	1-	Heptacosanol	396	C27H56O	002004-39-9	95
3	2-	Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	95
4		Cyclopentadecane	210	C15H30	000295-48-7	94
5	1-	Nonadecene	266	C19H38	018435-45-5	94



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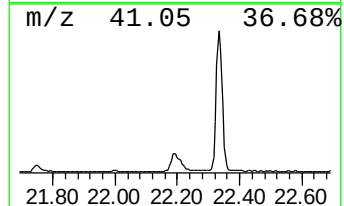
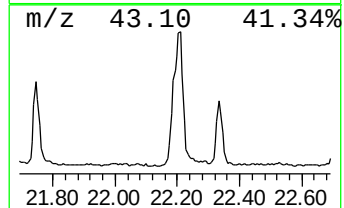
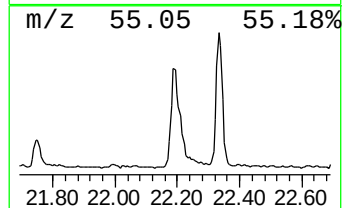
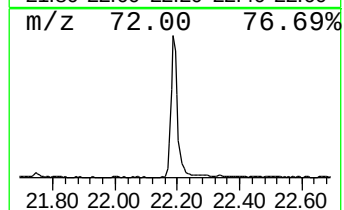
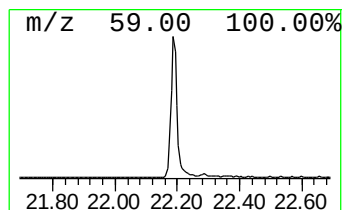
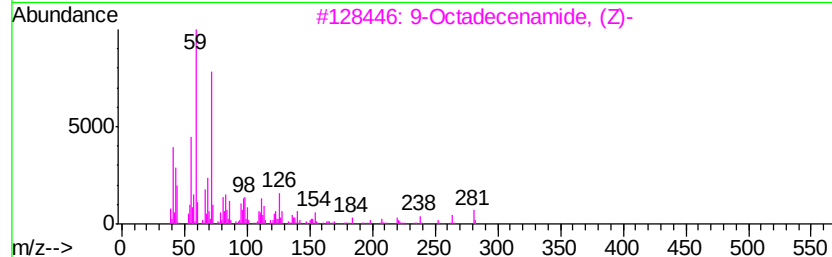
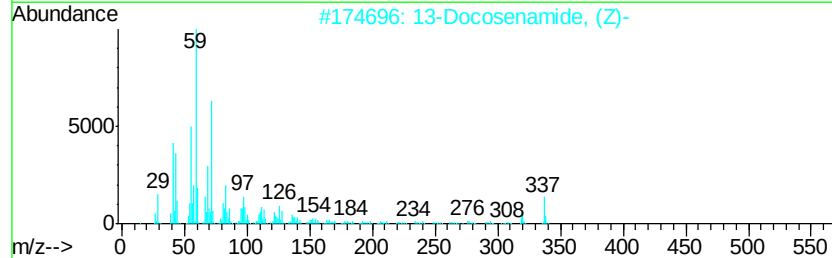
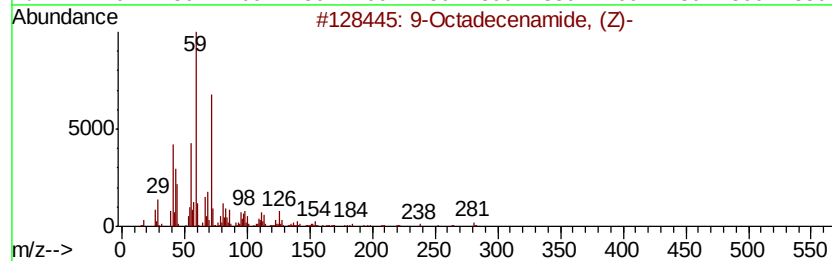
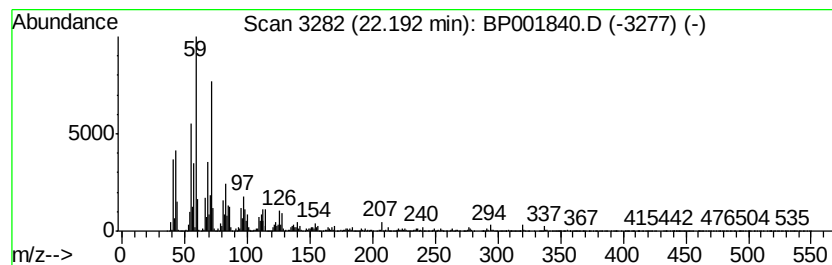
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Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

Peak Number 4 9-Octadecenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.19	3.68 ng/ul	1296280	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
2		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	90
3		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90
4		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90
5		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022120\
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Acq On : 22 Feb 2020 01:14
Operator : CG/JU
Sample : L1506-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

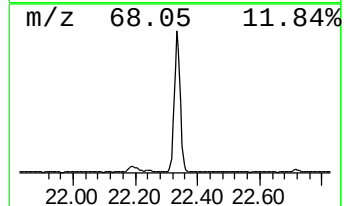
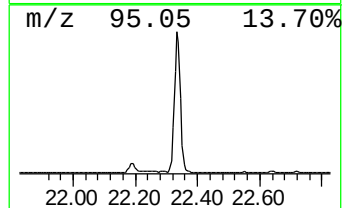
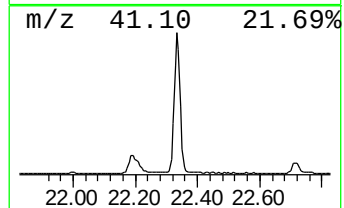
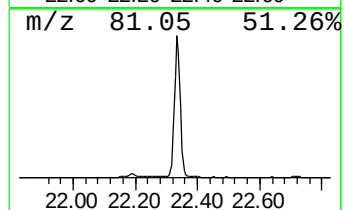
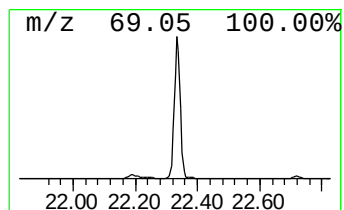
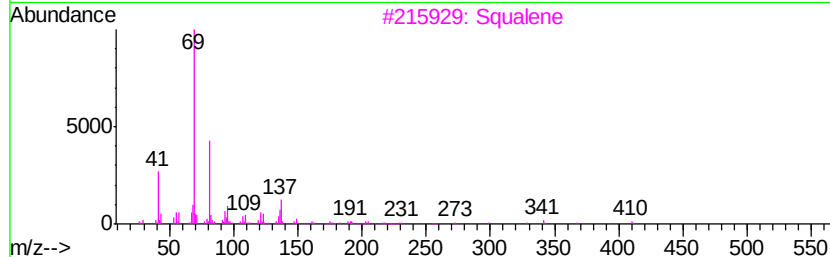
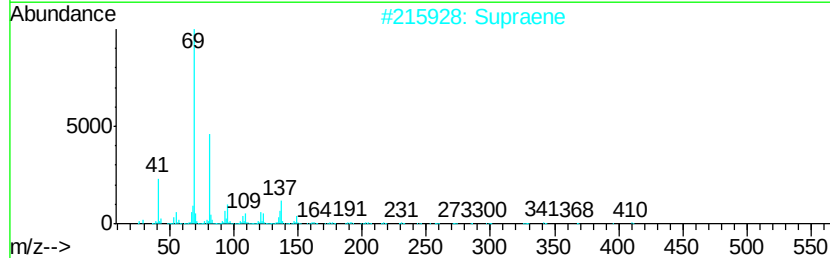
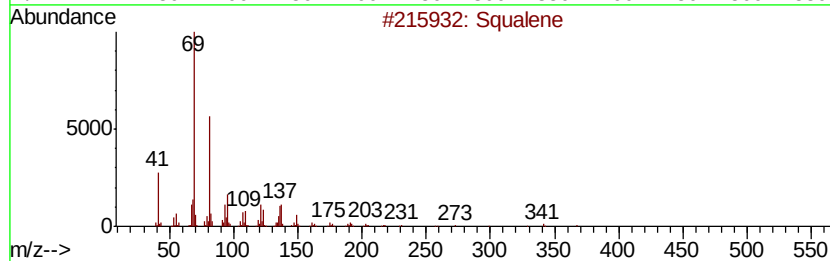
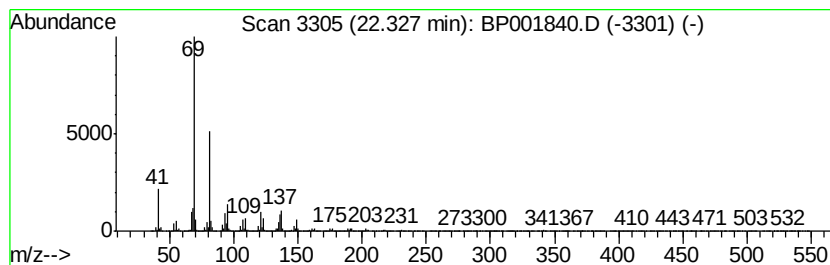
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Squalene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.33	15.11 ng/ul	4950440	Perylene-d12	23.34
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Squalene		410 C30H50	000111-02-4 94
2	Supraene		410 C30H50	007683-64-9 91
3	Squalene		410 C30H50	000111-02-4 91
4	Docosa-2,6,10,14,18-pentaen-22-a...		384 C27H44O	1000163-04-7 90
5	Squalene		410 C30H50	000111-02-4 86



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022120\
Data File : BP001840.D
Acq On : 22 Feb 2020 01:14
Operator : CG/JU
Sample : L1506-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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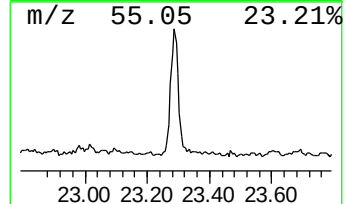
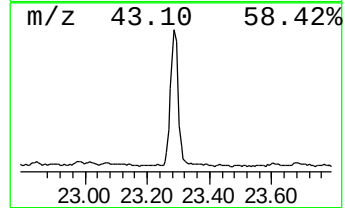
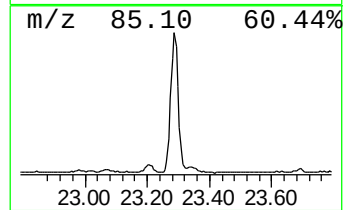
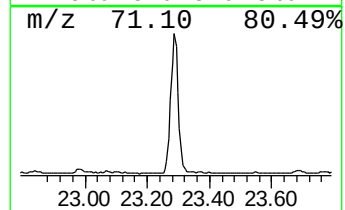
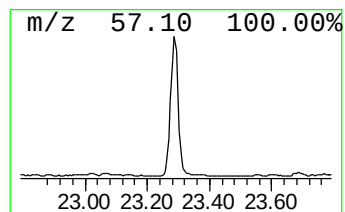
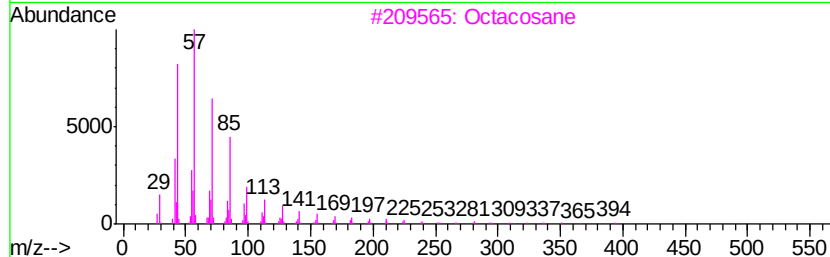
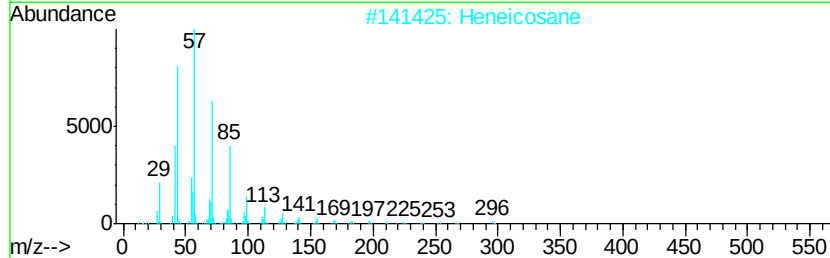
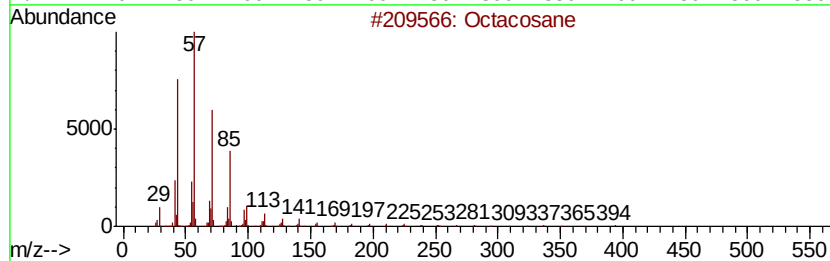
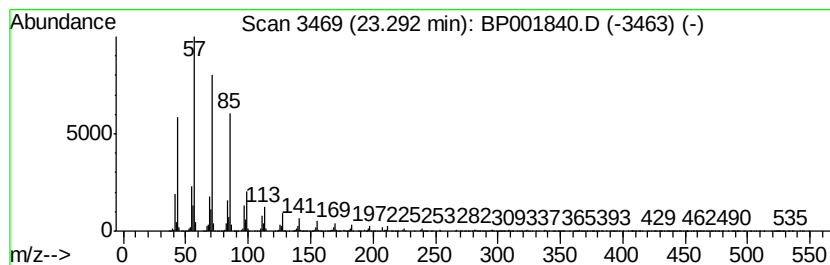
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.29	2.60 ng/ul	852680	Perylene-d12	23.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	98
2		Heneicosane	296	C21H44	000629-94-7	97
3		Octacosane	394	C28H58	000630-02-4	97
4		Hentriacontane	437	C31H64	000630-04-6	96
5		Heneicosane	296	C21H44	000629-94-7	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022120\
Data File : BP001840.D
Acq On : 22 Feb 2020 01:14
Operator : CG/JU
Sample : L1506-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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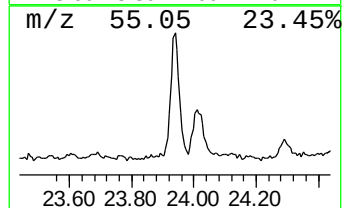
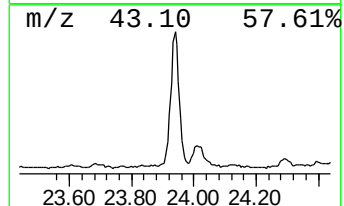
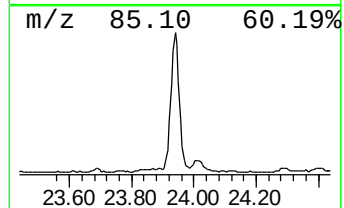
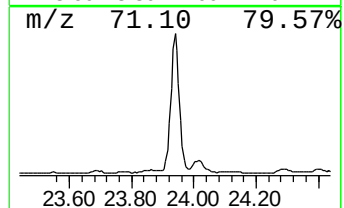
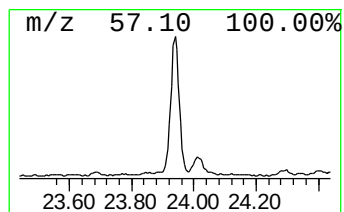
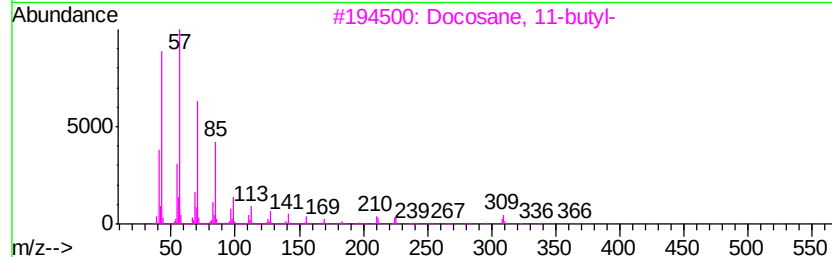
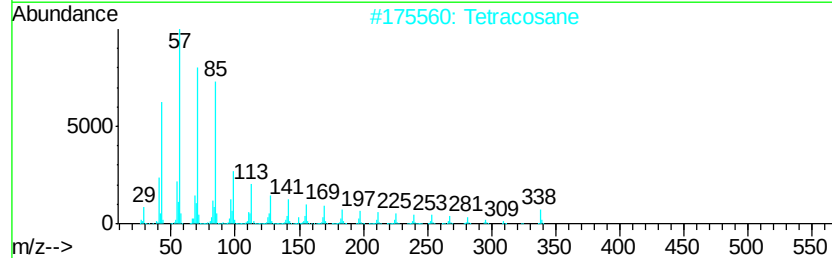
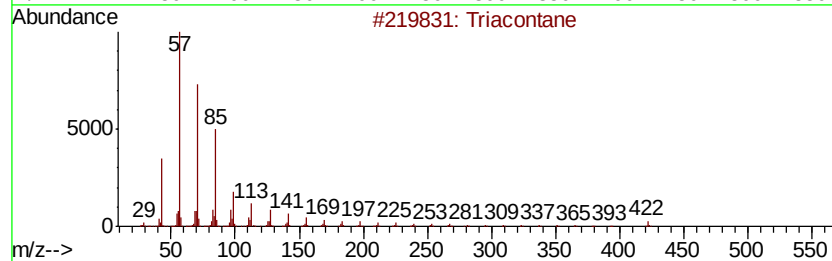
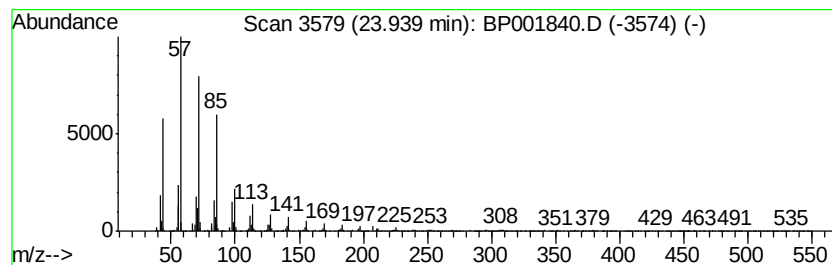
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.94	2.59 ng/ul	849190	Perylene-d12	23.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	94
2		Tetracosane	338	C24H50	000646-31-1	94
3		Docosane, 11-butyl-	366	C26H54	013475-76-8	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022120\
Data File : BP001840.D
Acq On : 22 Feb 2020 01:14
Operator : CG/JU
Sample : L1506-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

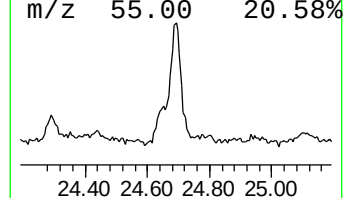
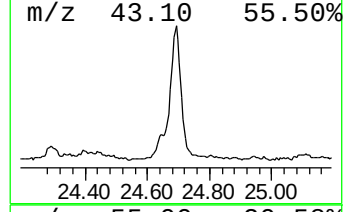
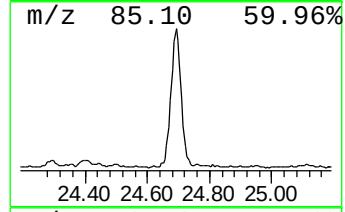
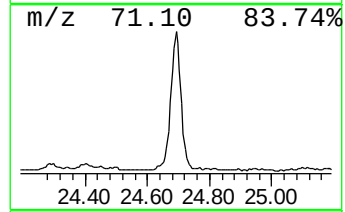
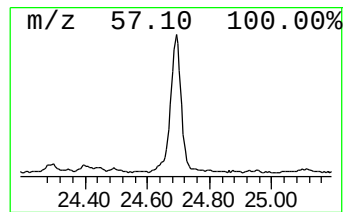
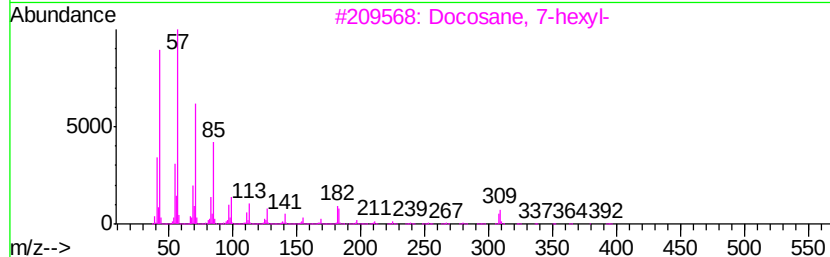
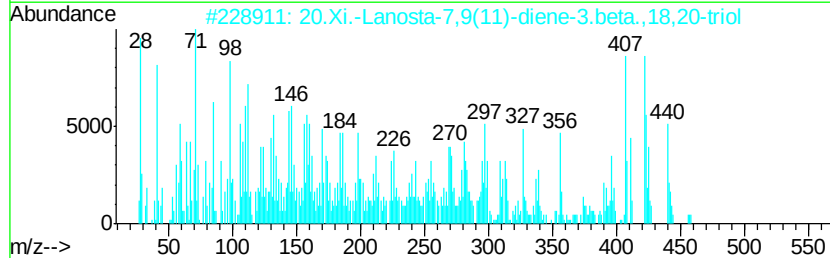
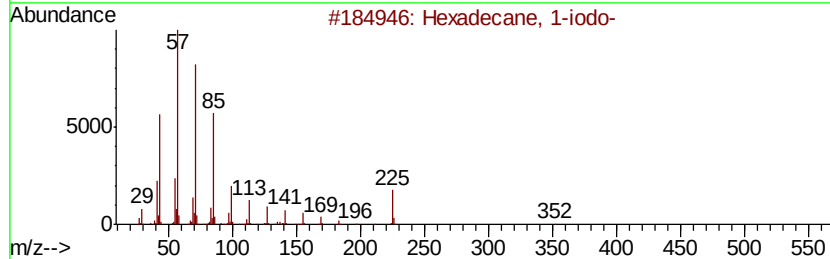
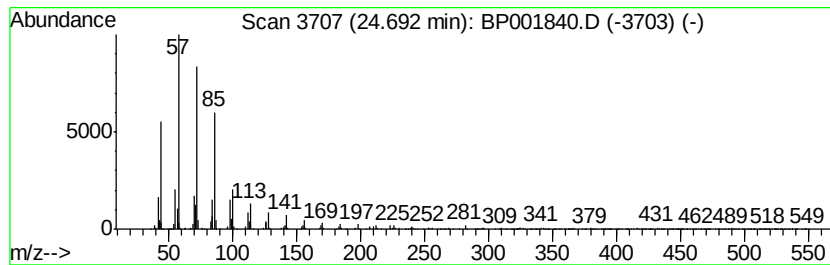
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Hexadecane, 1-iodo- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.		
24.69	2.05 ng/ul	672370	Perylene-d12	23.34		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 1-iodo-		352	C16H33I	000544-77-4	96
2	20.Xi.-Lanosta-7,9(11)-diene-3.b...		458	C30H50O3	025116-58-9	96
3	Docosane, 7-hexyl-		394	C28H58	055373-86-9	95
4	Docosane, 11-butyl-		366	C26H54	013475-76-8	94
5	Dotriacontane		451	C32H66	000544-85-4	92



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP022120\
Data File : BP001840.D
Acq On : 22 Feb 2020 01:14
Operator : CG/JU
Sample : L1506-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBCZ1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.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
Butane, 2-methoxy...	2.93	12.9	ng/ul	1571640	1	7.65	2427690	20.0
n-Hexadecanoic acid	17.97	9.1	ng/ul	2772540	4	17.04	6127060	20.0
2-Chloropropioni...	20.87	4.1	ng/ul	1443130	5	21.13	7053460	20.0
9-Octadecenamide,...	22.19	3.7	ng/ul	1296280	5	21.13	7053460	20.0
Squalene	22.33	15.1	ng/ul	4950440	6	23.34	6550820	20.0
(DEL) Alkane: Str...	23.29	2.6	ng/ul	852680	6	23.34	6550820	20.0
(DEL) Alkane: Str...	23.94	2.6	ng/ul	849190	6	23.34	6550820	20.0
Hexadecane, 1-iodo-	24.69	2.0	ng/ul	672370	6	23.34	6550820	20.0