

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
 Data File : BP001856.D
 Acq On : 24 Feb 2020 12:40
 Operator : CG/JU
 Sample : L1536-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CB6R6

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	2.922	3	6	27	rVB	1801025	2823729	25.17%	2.143%
2	3.175	45	49	63	rVB	73360	111665	1.00%	0.085%
3	3.687	132	136	146	rVB	18471	28121	0.25%	0.021%
4	3.816	153	158	164	rVB	18021	30071	0.27%	0.023%
5	3.905	168	173	180	rVB	55496	86515	0.77%	0.066%
6	4.122	206	210	223	rBV2	28526	47812	0.43%	0.036%
7	4.258	229	233	239	rBV	29206	40352	0.36%	0.031%
8	4.528	274	279	287	rBV	20951	34590	0.31%	0.026%
9	4.799	321	325	336	rVB2	48734	77809	0.69%	0.059%
10	5.740	476	485	492	rVB2	44994	81169	0.72%	0.062%
11	6.828	658	670	686	rVB	1390748	2190401	19.53%	1.662%
12	6.993	690	698	707	rBV	1160722	1767647	15.76%	1.341%
13	7.187	724	731	745	rVV	1507913	2383077	21.25%	1.808%
14	7.357	756	760	769	rVB2	35656	56135	0.50%	0.043%
15	7.652	802	810	819	rBV	1208475	1881510	16.77%	1.428%
16	7.734	819	824	830	rVV	23987	41005	0.37%	0.031%
17	8.357	923	930	943	rVV	1665724	2671952	23.82%	2.028%
18	8.793	994	1004	1015	rBV	1404755	2233607	19.91%	1.695%
19	8.981	1030	1036	1045	rVB	221898	343083	3.06%	0.260%
20	9.287	1082	1088	1095	rVB	62877	98400	0.88%	0.075%
21	9.510	1119	1126	1136	rBV	1111173	1847168	16.47%	1.402%
22	10.051	1210	1218	1230	rVV	1861885	3150434	28.09%	2.391%
23	10.146	1230	1234	1240	rVV8	16073	32171	0.29%	0.024%
24	10.428	1274	1282	1288	rBV	1663193	2832039	25.25%	2.149%
25	10.557	1296	1304	1322	rBV	1558757	2762535	24.63%	2.096%
26	11.893	1523	1531	1537	rVB4	16367	37778	0.34%	0.029%
27	12.016	1546	1552	1559	rBV	42762	76939	0.69%	0.058%
28	13.145	1735	1744	1748	rBV3	27113	45972	0.41%	0.035%
29	13.704	1832	1839	1844	rVV	3499368	4822890	43.00%	3.660%
30	13.745	1844	1846	1853	rVB	80092	106313	0.95%	0.081%
31	13.975	1873	1885	1897	rBV	3984500	6148628	54.82%	4.666%
32	14.287	1931	1938	1945	rBV	2787114	4007326	35.73%	3.041%
33	14.351	1945	1949	1953	rVB2	21467	31904	0.28%	0.024%
34	14.486	1962	1972	1991	rBV	1525515	2266374	20.21%	1.720%

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35	14.639	1994	1998	2003	rBV3	24170	44252	0.39%	0.034%
36	15.286	2101	2108	2115	rBV	5416539	7640324	68.11%	5.798%
37	15.404	2122	2128	2138	rBV	1315340	1820462	16.23%	1.381%
38	15.528	2143	2149	2157	rVB	62259	99291	0.89%	0.075%
39	15.886	2200	2210	2216	rVB4	29577	54455	0.49%	0.041%
40	16.075	2239	2242	2249	rVB2	30571	42007	0.37%	0.032%
41	16.598	2326	2331	2339	rBV	70168	108059	0.96%	0.082%
42	16.845	2371	2373	2379	rVB2	27071	45193	0.40%	0.034%
43	17.039	2400	2406	2411	rBV	3527231	4984847	44.44%	3.783%
44	17.080	2411	2413	2417	rVV	323408	372121	3.32%	0.282%
45	17.139	2417	2423	2433	rVB	5618885	8115998	72.36%	6.159%
46	17.451	2471	2476	2489	rVB3	52620	102717	0.92%	0.078%
47	17.751	2521	2527	2538	rVB8	14274	30435	0.27%	0.023%
48	17.916	2550	2555	2559	rBV	48483	75154	0.67%	0.057%
49	17.963	2559	2563	2567	rVV	63096	89118	0.79%	0.068%
50	18.022	2569	2573	2580	rVV2	50276	89365	0.80%	0.068%
51	18.098	2582	2586	2590	rVV2	58904	100093	0.89%	0.076%
52	18.139	2590	2593	2598	rVB	39517	51658	0.46%	0.039%
53	18.251	2608	2612	2619	rBV2	48810	77027	0.69%	0.058%
54	18.398	2632	2637	2646	rVB3	38953	88320	0.79%	0.067%
55	18.622	2671	2675	2678	rBV	34019	51890	0.46%	0.039%
56	18.698	2684	2688	2691	rBV4	19981	30635	0.27%	0.023%
57	18.804	2702	2706	2711	rVB3	53153	87686	0.78%	0.067%
58	18.875	2714	2718	2725	rVB2	47839	80867	0.72%	0.061%
59	18.939	2726	2729	2736	rVB5	30904	58284	0.52%	0.044%
60	19.027	2740	2744	2745	rBV	85054	93889	0.84%	0.071%
61	19.057	2745	2749	2755	rVB	677148	876102	7.81%	0.665%
62	19.274	2782	2786	2795	rVB2	66758	113526	1.01%	0.086%
63	19.386	2799	2805	2816	rVV	7711597	11216880	100.00%	8.512%
64	19.592	2836	2840	2842	rBV2	32330	41902	0.37%	0.032%
65	19.739	2860	2865	2873	rBV4	43636	98835	0.88%	0.075%
66	19.863	2883	2886	2888	rBV3	28518	40591	0.36%	0.031%
67	19.898	2889	2892	2897	rVV2	73983	109987	0.98%	0.083%
68	19.951	2898	2901	2905	rVV	99813	104851	0.93%	0.080%
69	19.998	2906	2909	2913	rVB	30244	36420	0.32%	0.028%
70	20.051	2914	2918	2921	rVB3	47490	66140	0.59%	0.050%
71	20.186	2938	2941	2944	rVB	35508	39489	0.35%	0.030%

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72	20.433	2980	2983	2986	rBV	153910	149837	1.34%	0.114%
73	20.627	3013	3016	3021	rVB	45998	61040	0.54%	0.046%
74	20.827	3047	3050	3052	rBV	50060	52493	0.47%	0.040%
75	20.874	3053	3058	3073	rVV4	1162512	1831066	16.32%	1.389%
76	21.133	3095	3102	3106	rBV	4864915	6625583	59.07%	5.028%
77	21.169	3106	3108	3117	rVB	369389	447213	3.99%	0.339%
78	21.251	3118	3122	3128	rBV	162135	233291	2.08%	0.177%
79	21.310	3129	3132	3136	rVV	443515	474157	4.23%	0.360%
80	21.745	3202	3206	3215	rVB	797087	1103255	9.84%	0.837%
81	22.210	3280	3285	3293	rVB	764974	1020482	9.10%	0.774%
82	22.333	3303	3306	3311	rVB	191163	253769	2.26%	0.193%
83	22.433	3318	3323	3335	rVB	572214	854140	7.61%	0.648%
84	22.680	3360	3365	3366	rBV	307776	394338	3.52%	0.299%
85	22.715	3367	3371	3375	rVV	1733637	2928519	26.11%	2.222%
86	22.751	3375	3377	3389	rVB	729992	1151455	10.27%	0.874%
87	23.151	3442	3445	3447	rBV	125557	170019	1.52%	0.129%
88	23.210	3447	3455	3463	rVV	5514788	10707163	95.46%	8.125%
89	23.286	3464	3468	3472	rVV	761641	1253124	11.17%	0.951%
90	23.345	3472	3478	3489	rVB2	3122534	5977486	53.29%	4.536%
91	23.598	3516	3521	3528	rVB2	212168	386650	3.45%	0.293%
92	23.945	3573	3580	3587	rBV	1992692	3867997	34.48%	2.935%
93	24.015	3587	3592	3606	rVB2	351420	745009	6.64%	0.565%
94	24.657	3695	3701	3702	rBV5	240245	435494	3.88%	0.330%
95	24.692	3704	3707	3715	rVB	477249	936657	8.35%	0.711%
96	25.133	3776	3782	3795	rVB	521899	1236304	11.02%	0.938%
97	25.574	3849	3857	3870	rVB	941403	2553423	22.76%	1.938%
98	25.704	3874	3879	3888	rVB4	206619	546259	4.87%	0.415%
99	26.104	3941	3947	3959	rVB2	416493	1186859	10.58%	0.901%
100	26.421	3993	4001	4013	rBV3	586994	1821665	16.24%	1.382%

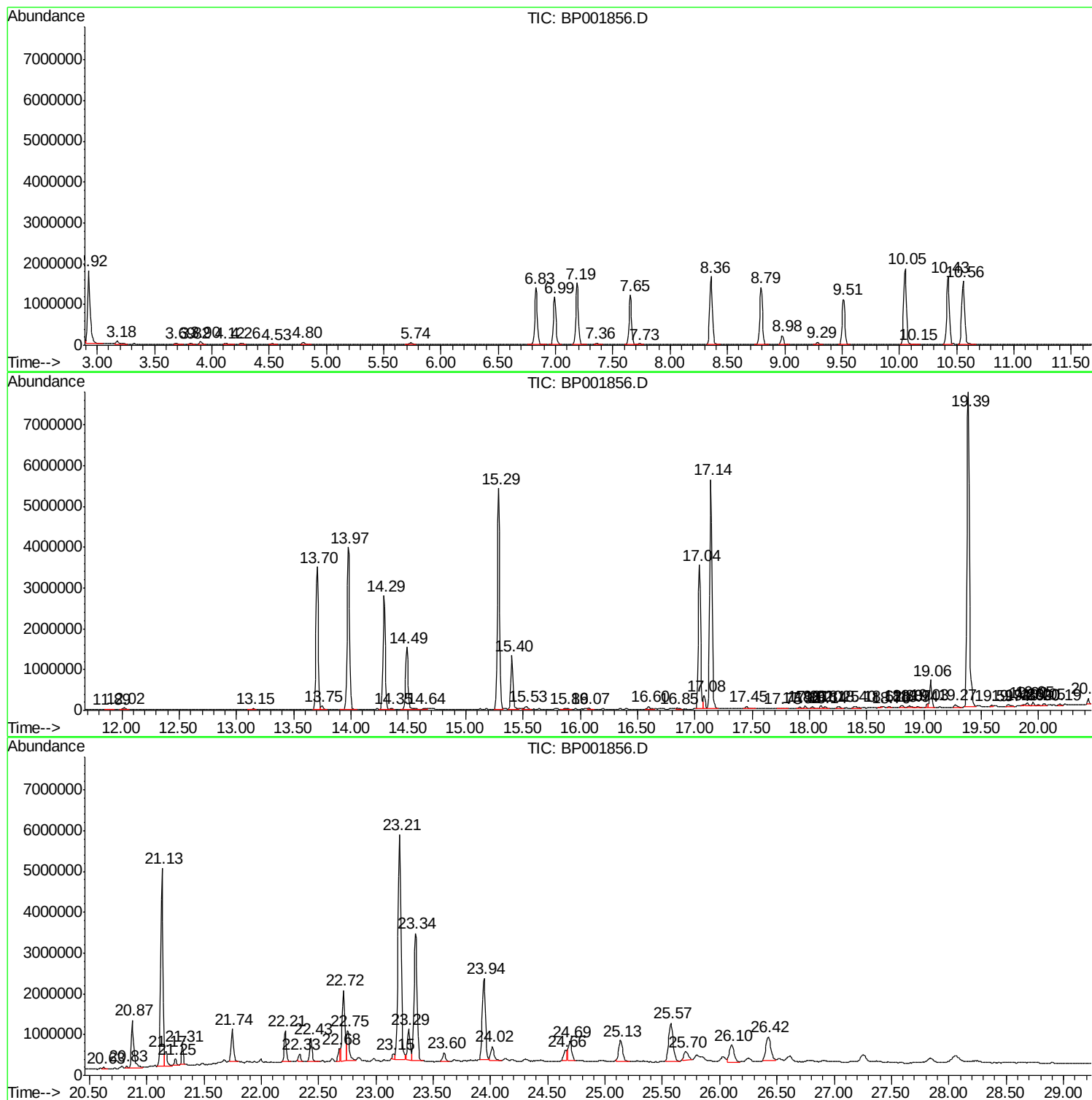
Sum of corrected areas: 131780738

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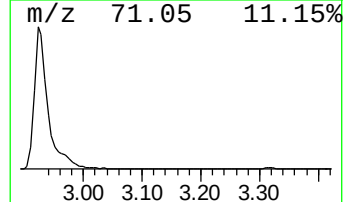
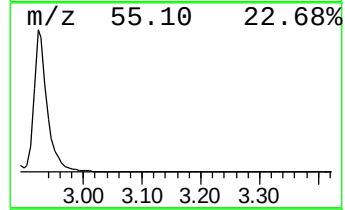
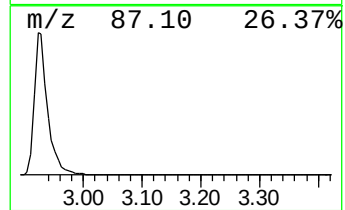
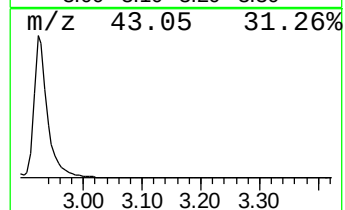
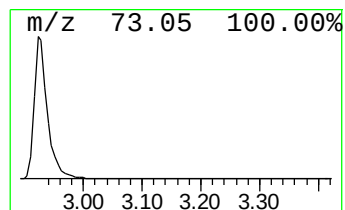
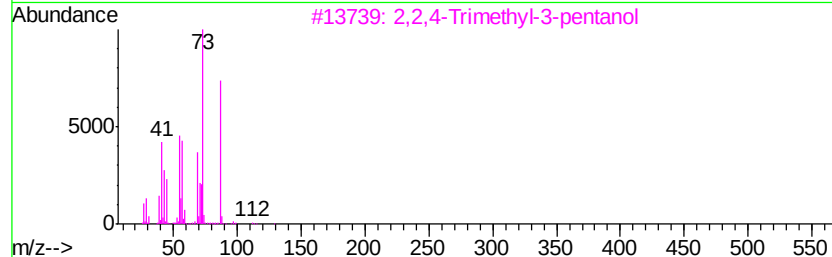
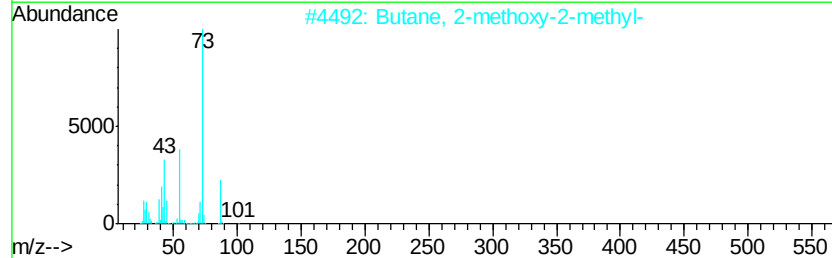
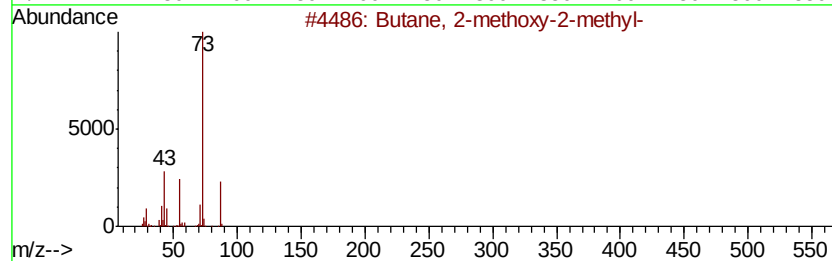
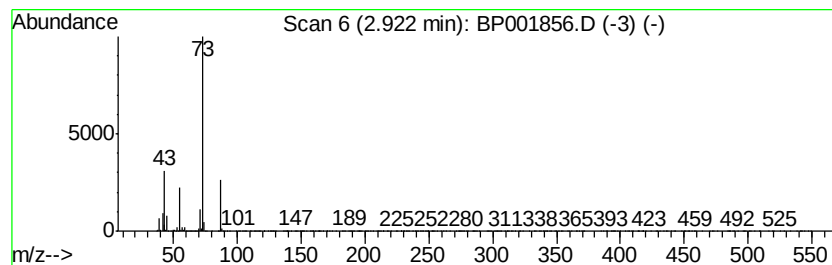
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.92	30.02 ng/ul	2823730	1,4-Dichlorobenzene-d4	7.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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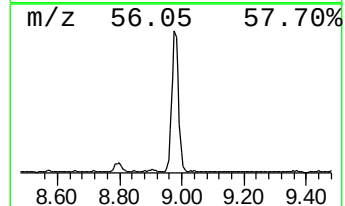
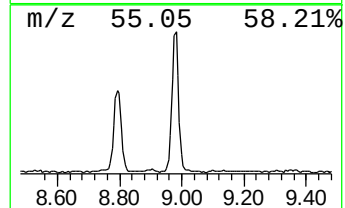
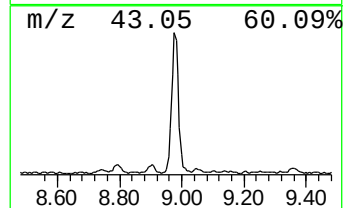
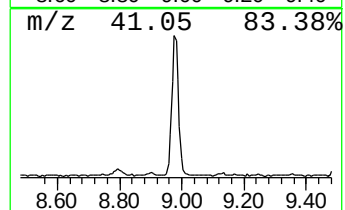
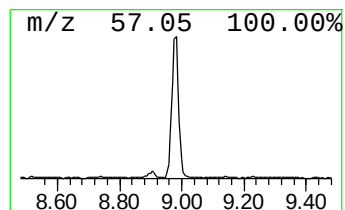
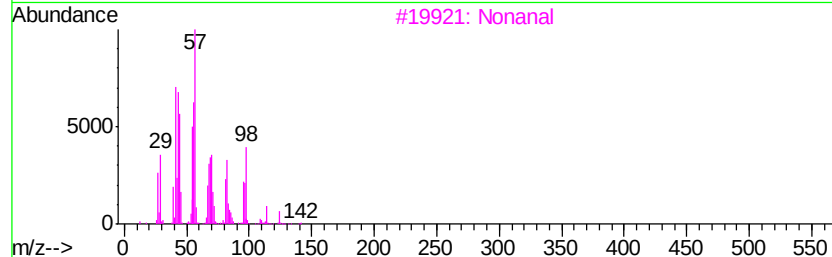
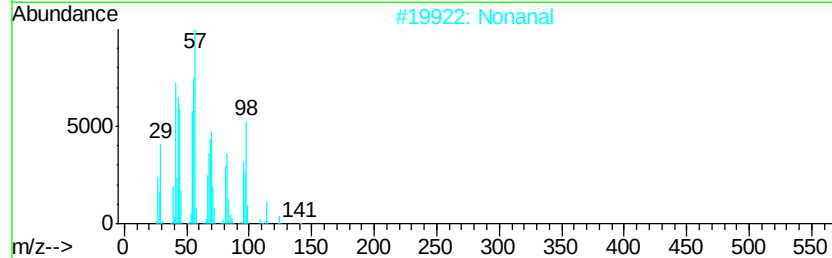
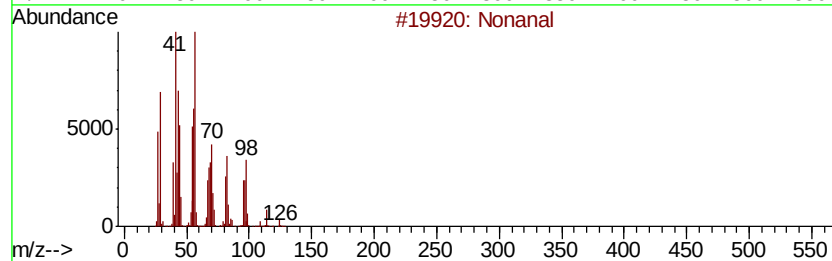
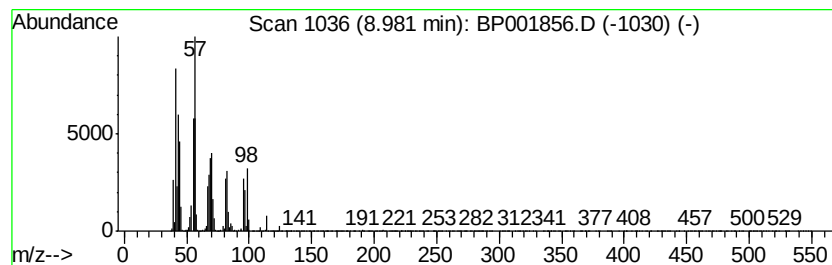
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Nonanal Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.98	3.65 ng/ul	343083	1,4-Dichlorobenzene-d4	7.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonanal	142	C9H18O	000124-19-6	91
2		Nonanal	142	C9H18O	000124-19-6	90
3		Nonanal	142	C9H18O	000124-19-6	72
4		Heptane, 2-chloro-	134	C7H15Cl	001001-89-4	27
5		1-Nonene	126	C9H18	000124-11-8	25



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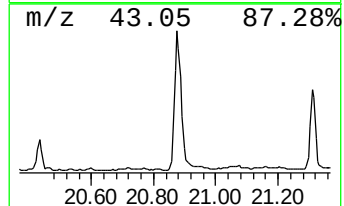
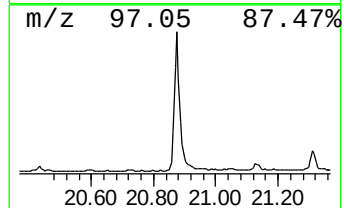
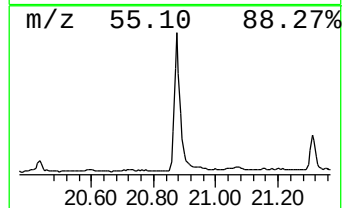
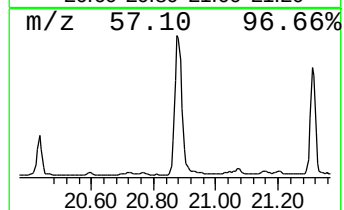
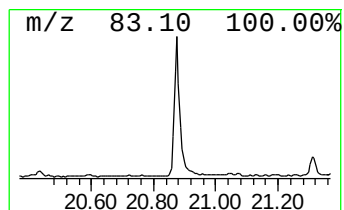
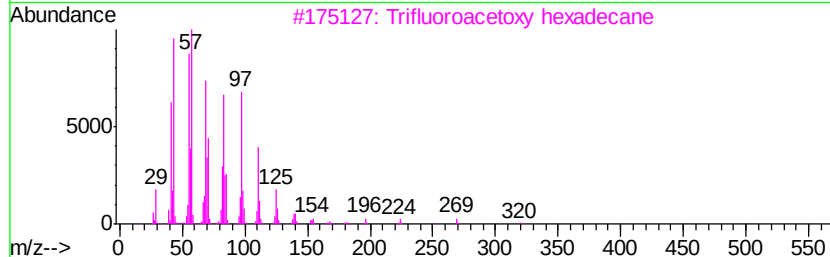
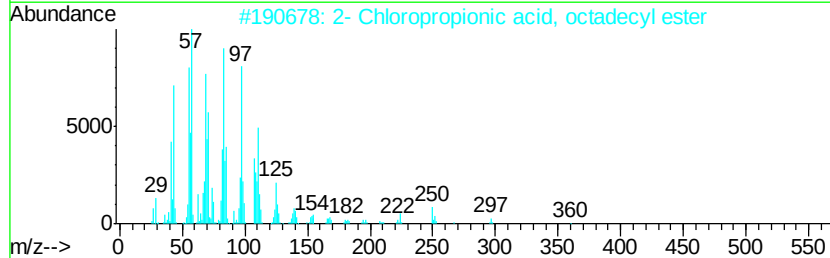
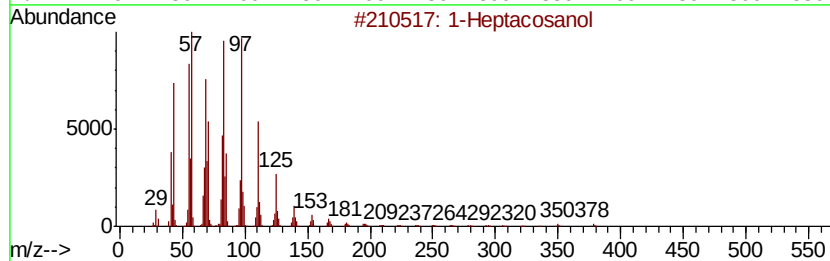
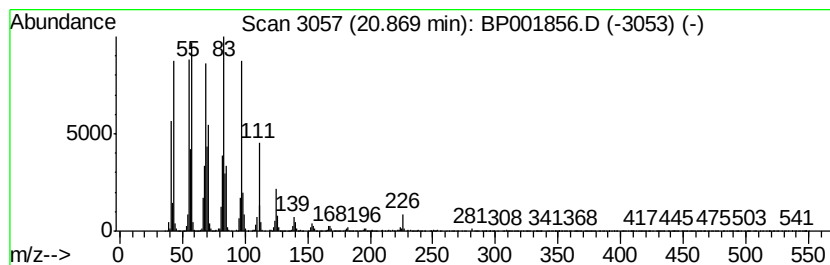
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Peak Number 3 1-Heptacosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	5.53 ng/ul	1831070	Chrysene-d12	21.13
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Heptacosanol		396 C27H56O	002004-39-9 94
2	2- Chloropropionic acid, octadec...		360 C21H41ClO2	088104-31-8 94
3	Trifluoroacetoxy hexadecane		338 C18H33F3O2	006222-03-3 94
4	Pentafluoropropionic acid, penta...		374 C18H31F5O2	959092-08-1 94
5	Heptafluorobutyric acid, pentade...		424 C19H31F7O2	959261-23-5 94



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Data File : BP001856.D
Acq On : 24 Feb 2020 12:40
Operator : CG/JU
Sample : L1536-02
Misc :
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Instrument :
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ClientSampleId :
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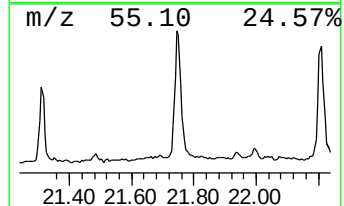
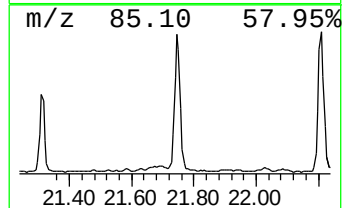
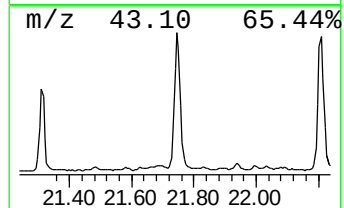
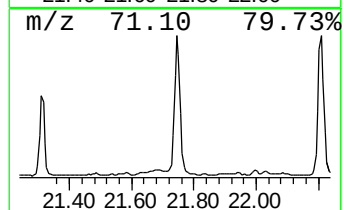
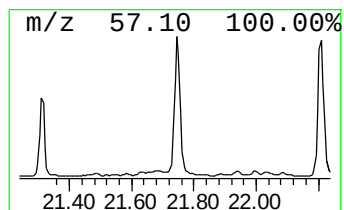
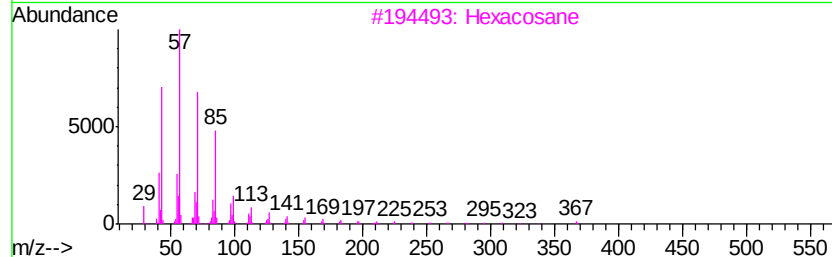
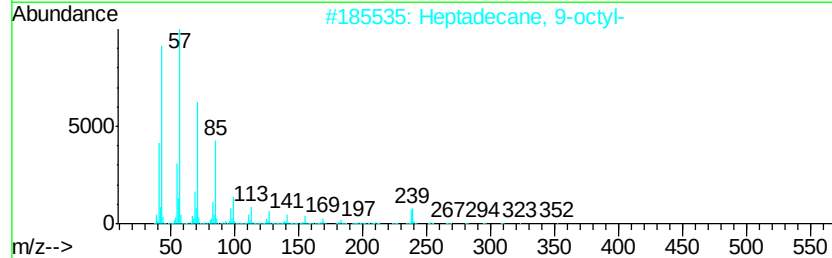
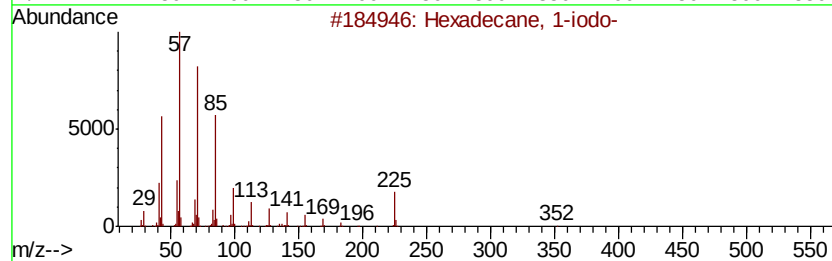
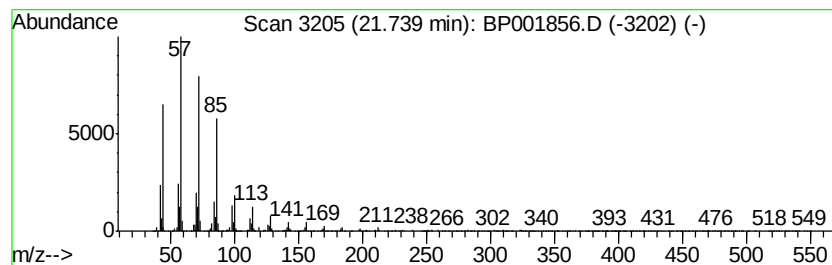
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Hexadecane, 1-iodo- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.74	3.33 ng/ul	1103260	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	94
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
3		Hexacosane	366	C26H54	000630-01-3	91
4		Eicosane	282	C20H42	000112-95-8	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
Data File : BP001856.D
Acq On : 24 Feb 2020 12:40
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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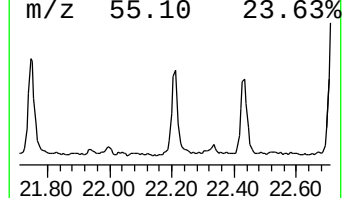
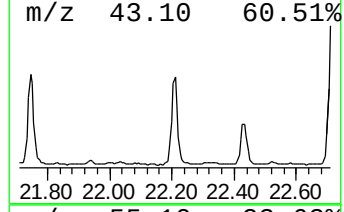
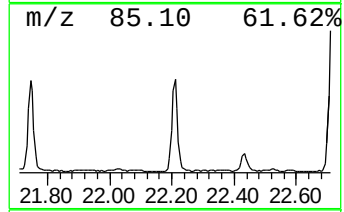
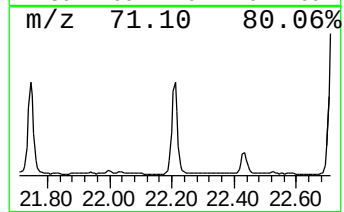
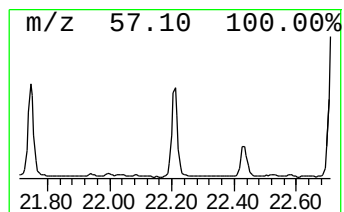
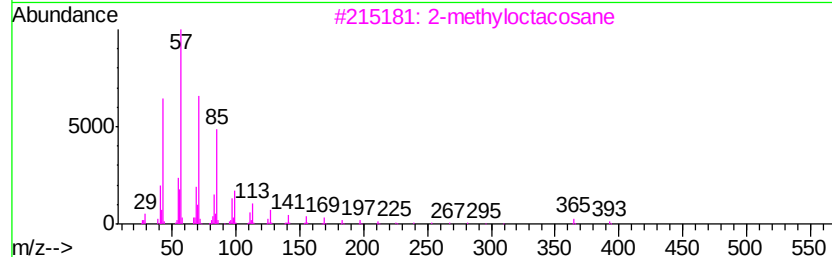
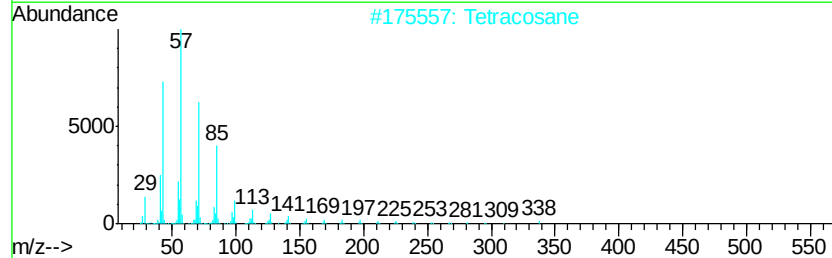
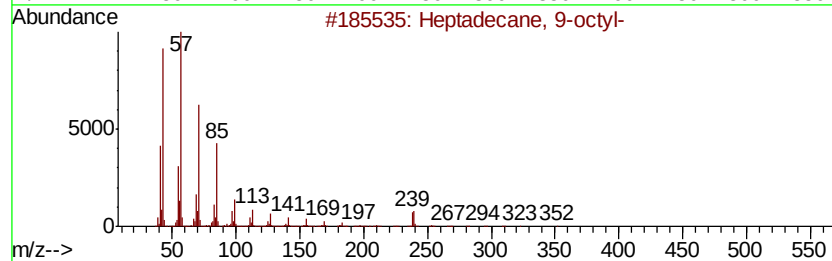
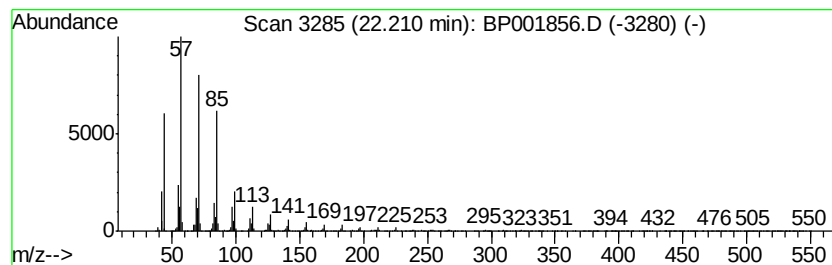
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.21	3.08 ng/ul	1020480	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2		Tetracosane	338	C24H50	000646-31-1	93
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Hexatriacontane	507	C36H74	000630-06-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
Data File : BP001856.D
Acq On : 24 Feb 2020 12:40
Operator : CG/JU
Sample : L1536-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

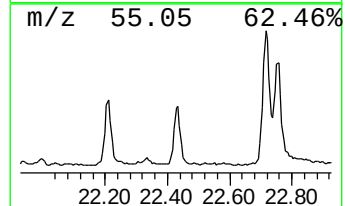
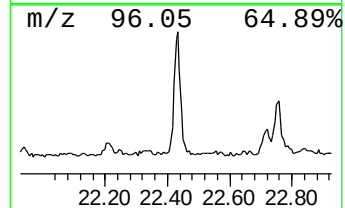
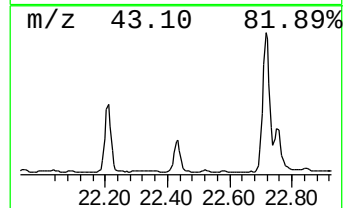
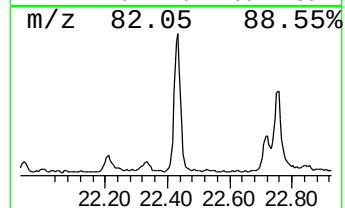
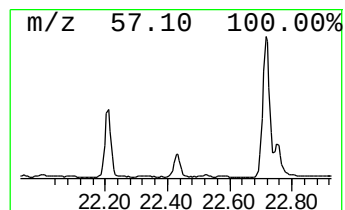
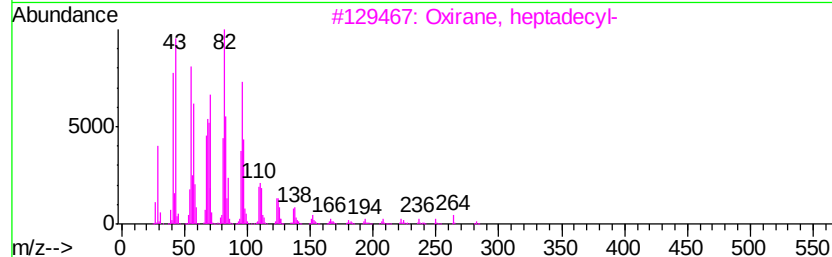
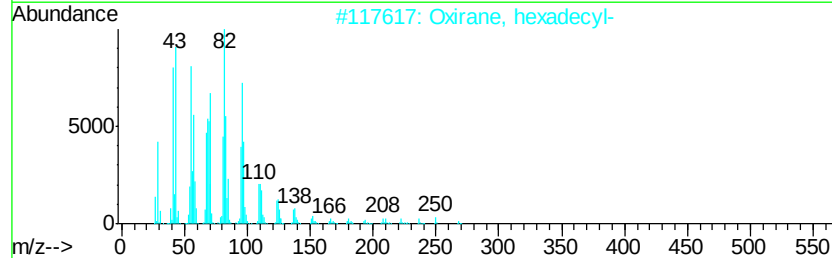
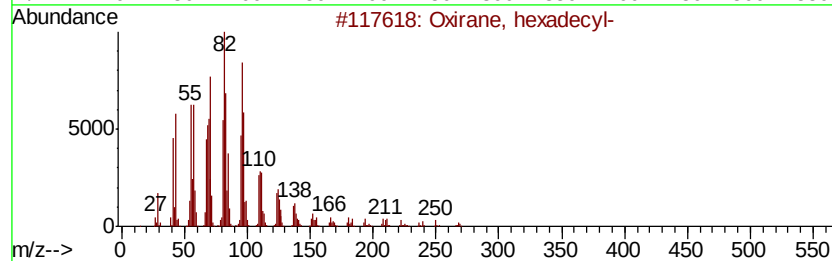
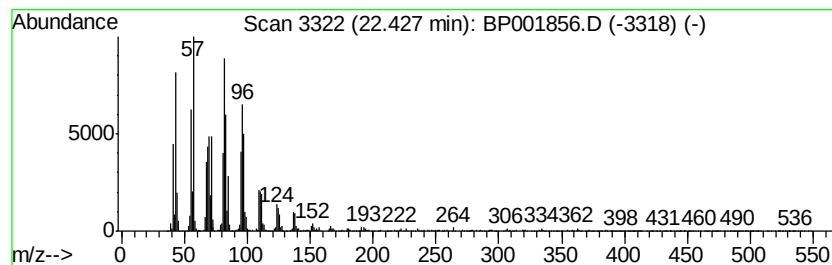
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Oxirane, hexadecyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.		
22.43	2.86 ng/ul	854140	Perylene-d12	23.34		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91	
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91	
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91	
4	Octadecanal	268	C18H36O	000638-66-4	91	
5	16-Octadecenal	266	C18H34O	056554-87-1	90	



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
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Sample : L1536-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

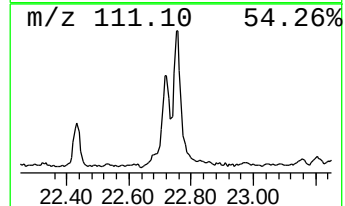
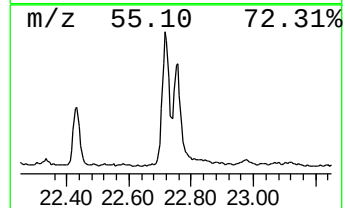
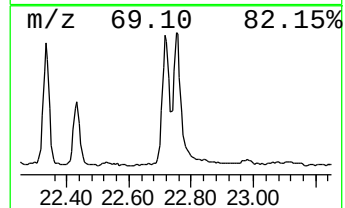
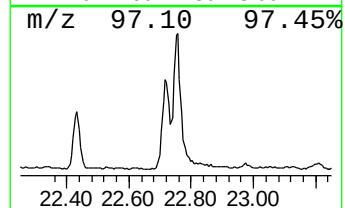
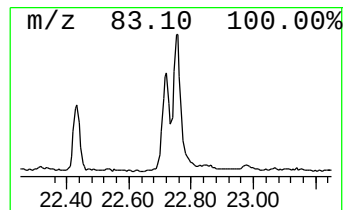
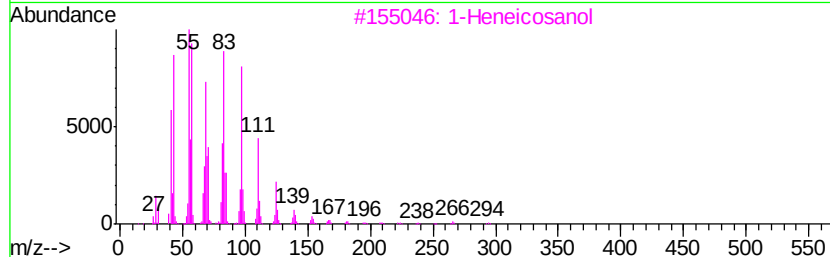
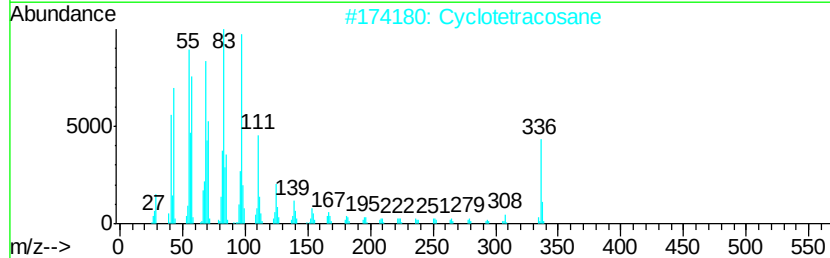
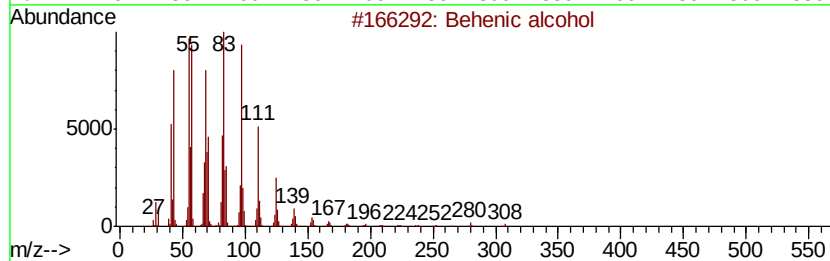
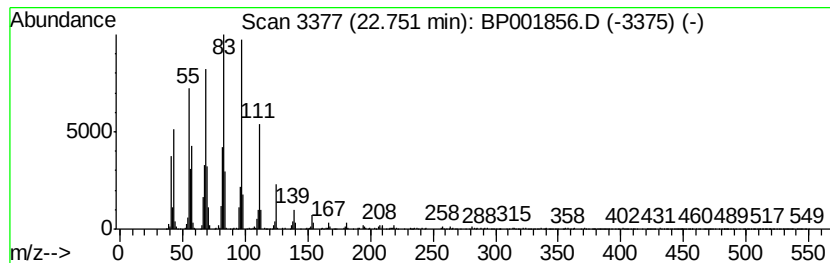
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Behenic alcohol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.75	3.85 ng/ul	1151460	Perylene-d12	23.34
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Behenic alcohol	326 C22H46O	000661-19-8 94
2		Cyclotetracosane	336 C24H48	000297-03-0 90
3		1-Heneicosanol	312 C21H44O	015594-90-8 83
4		1-Docosanol, methyl ether	340 C23H48O	1000333-91-9 49
5		Acetic acid n-octadecyl ester	312 C20H40O2	000822-23-1 47



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
Data File : BP001856.D
Acq On : 24 Feb 2020 12:40
Operator : CG/JU
Sample : L1536-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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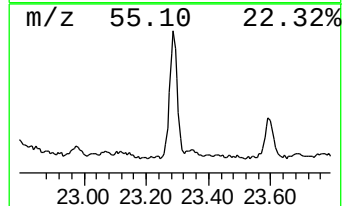
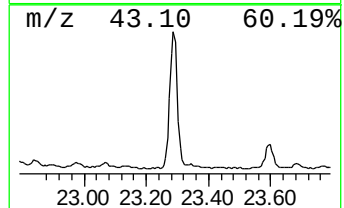
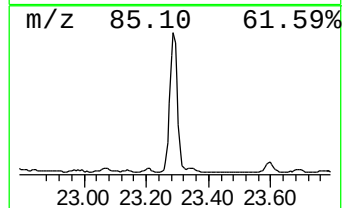
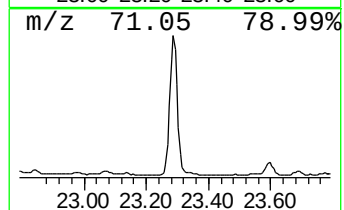
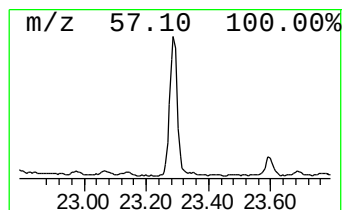
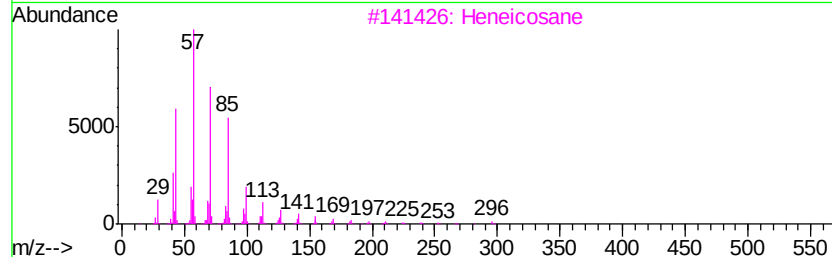
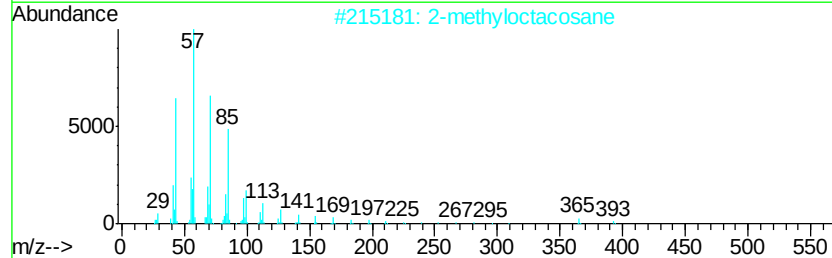
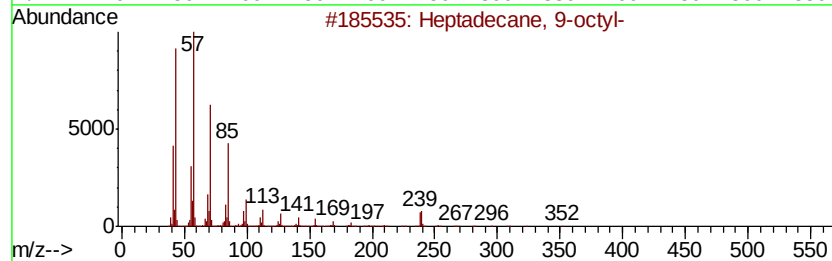
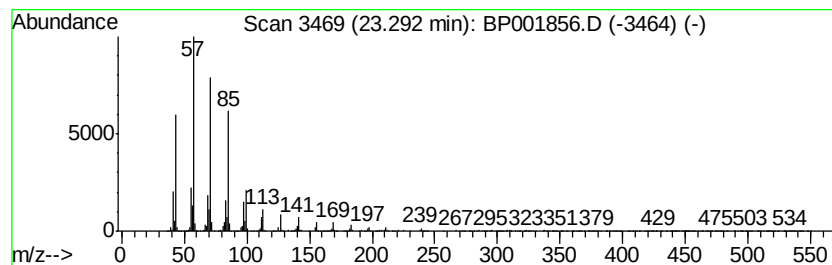
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.29	4.19 ng/ul	1253120	Perylene-d12	23.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
Data File : BP001856.D
Acq On : 24 Feb 2020 12:40
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Sample : L1536-02
Misc :
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Instrument :
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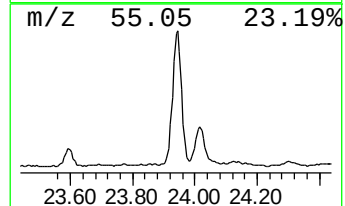
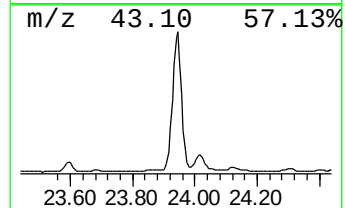
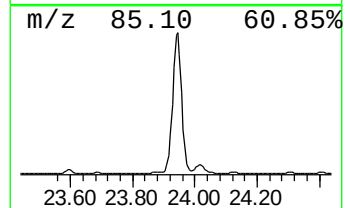
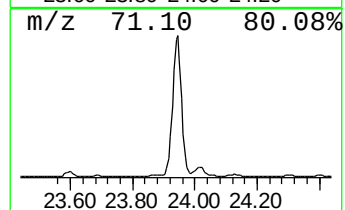
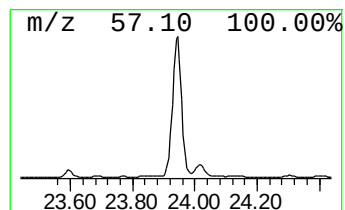
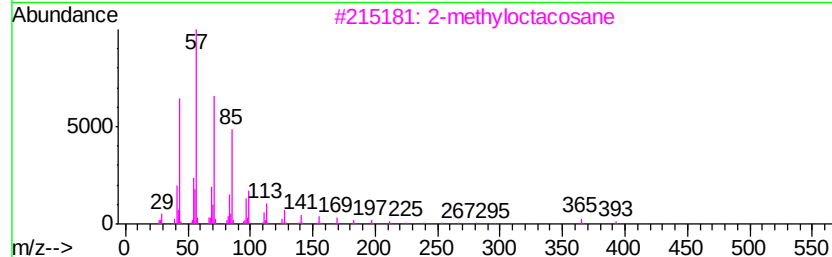
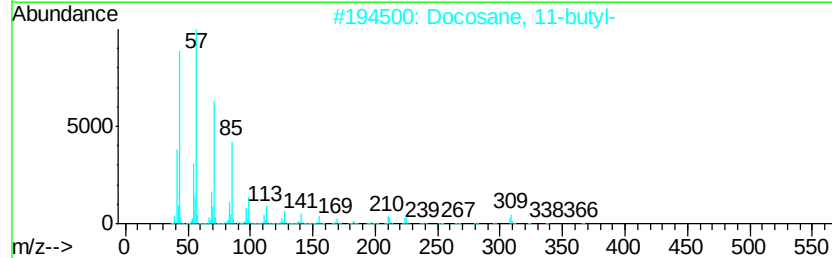
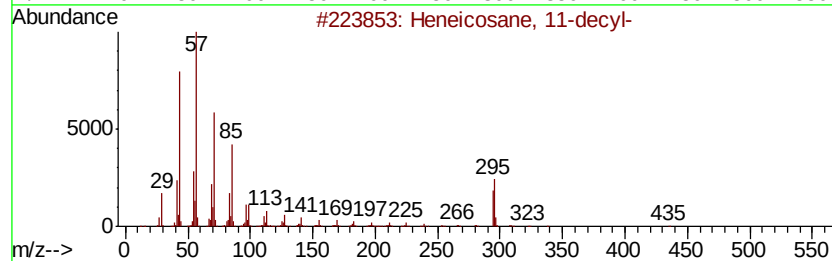
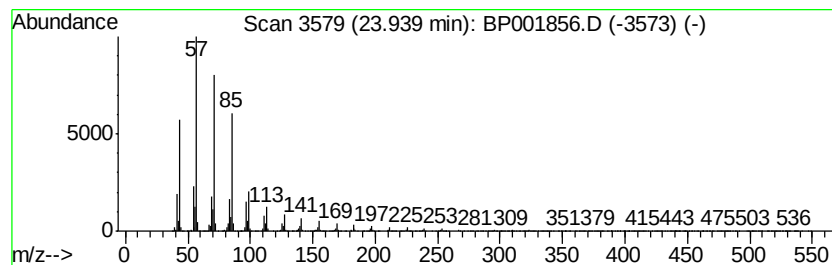
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.94	12.94 ng/ul	3868000	Perylene-d12	23.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	95
2		Docosane, 11-butyl-	366	C26H54	013475-76-8	93
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
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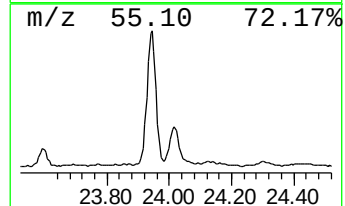
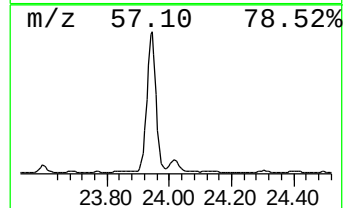
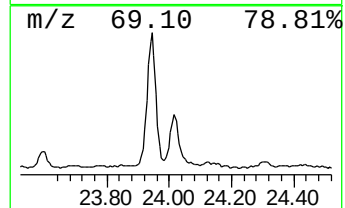
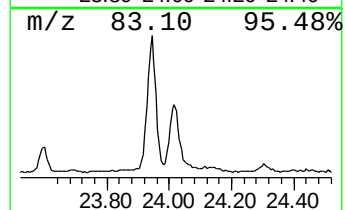
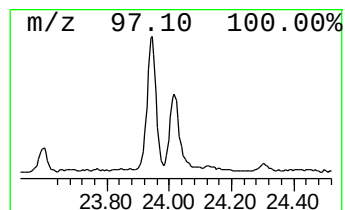
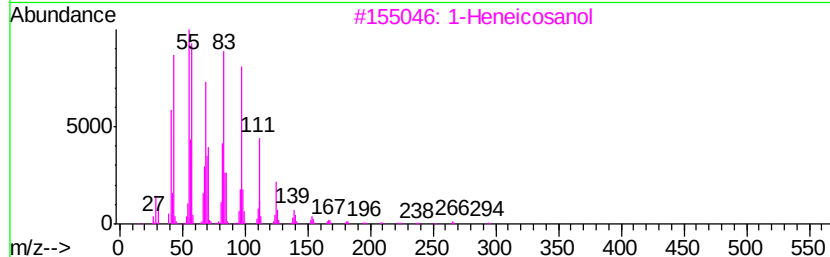
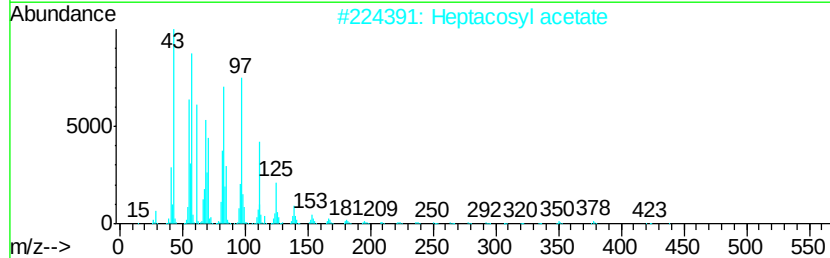
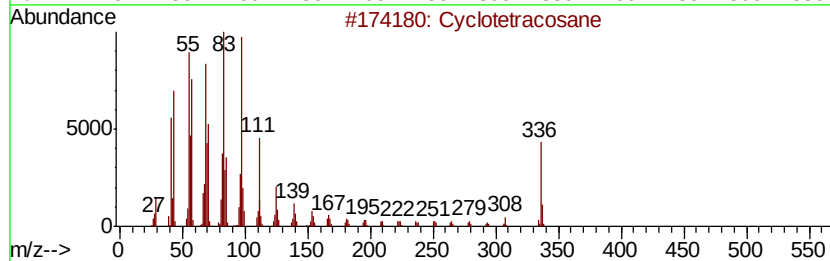
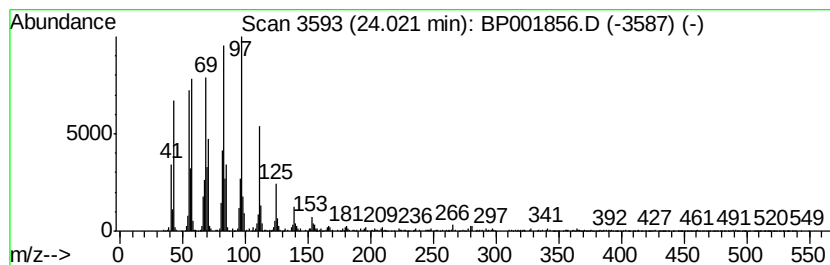
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Cyclic24.02 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.02	2.49 ng/ul	745009	Perylene-d12	23.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetracosane	336	C24H48	000297-03-0	97
2		Heptacosyl acetate	438	C29H58O2	1000351-78-2	95
3		1-Heneicosanol	312	C21H44O	015594-90-8	94
4		1-Heptacosanol	396	C27H56O	002004-39-9	94
5		9-Tricosene, (Z)-	322	C23H46	027519-02-4	93



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Data File : BP001856.D
Acq On : 24 Feb 2020 12:40
Operator : CG/JU
Sample : L1536-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB6R6

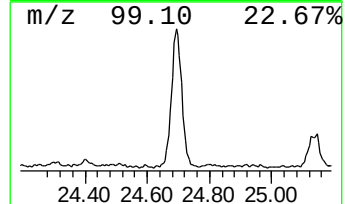
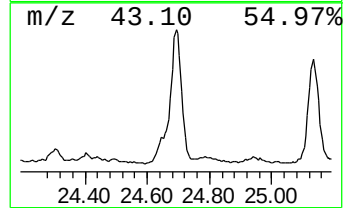
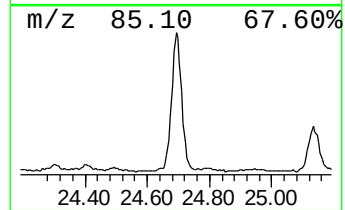
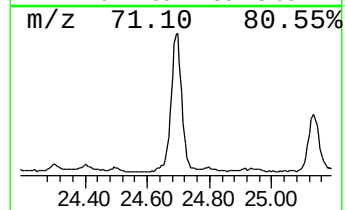
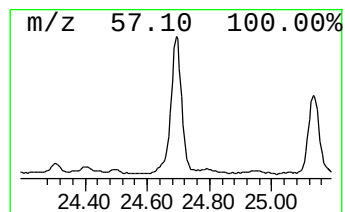
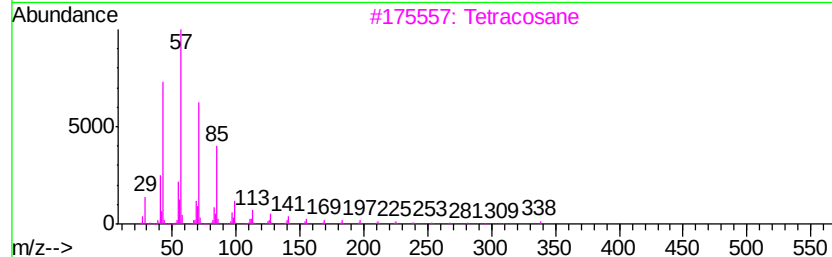
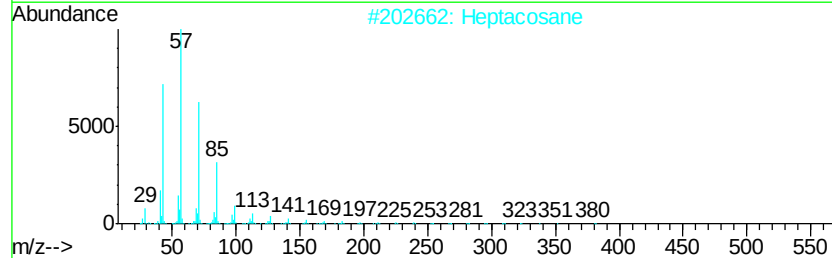
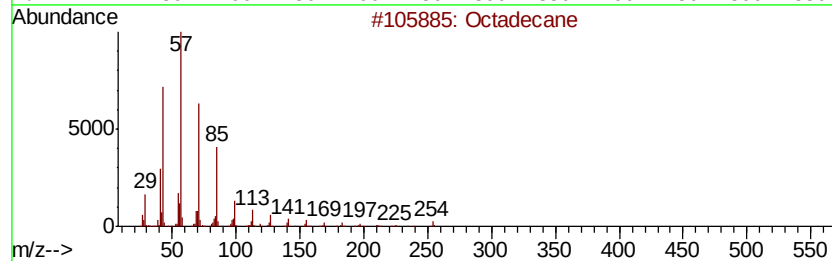
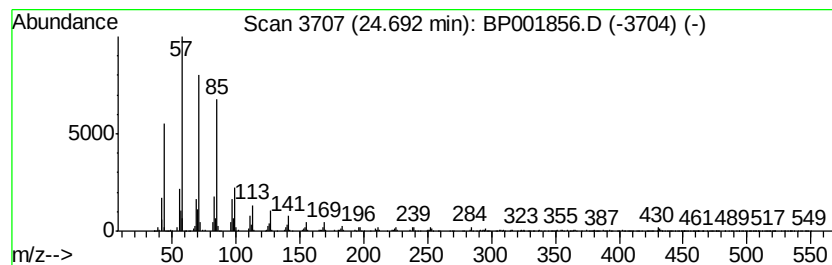
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.69	3.13 ng/ul	936657	Perylene-d12	23.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	97
2		Heptacosane	380	C27H56	000593-49-7	95
3		Tetracosane	338	C24H50	000646-31-1	94
4		Heptadecane, 4-methyl-	254	C18H38	026429-11-8	93
5		Heptadecane, 2-methyl-	254	C18H38	001560-89-0	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
Data File : BP001856.D
Acq On : 24 Feb 2020 12:40
Operator : CG/JU
Sample : L1536-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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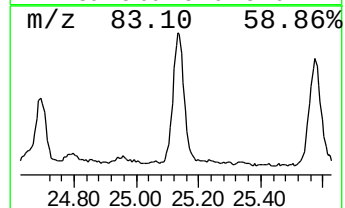
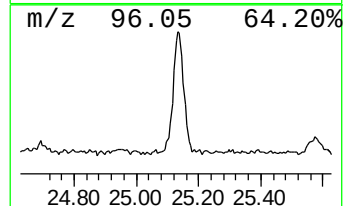
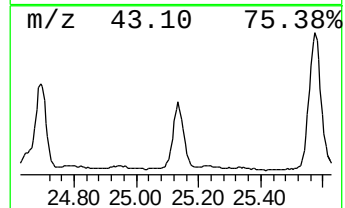
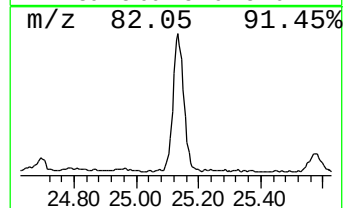
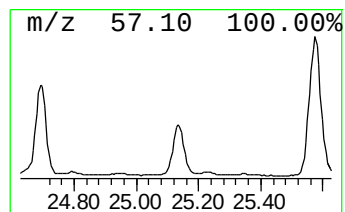
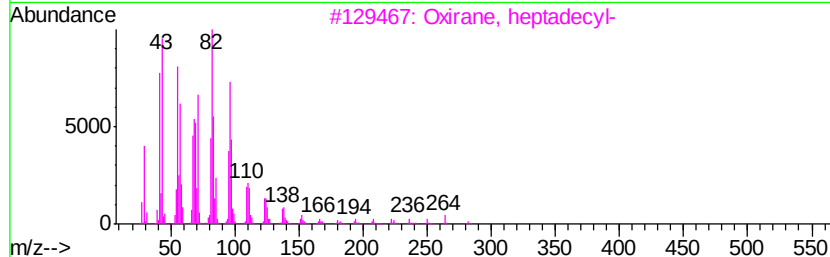
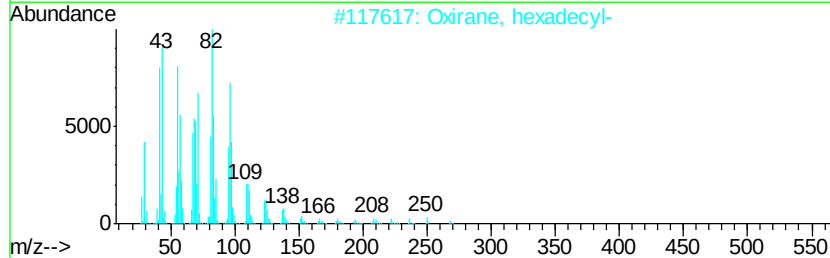
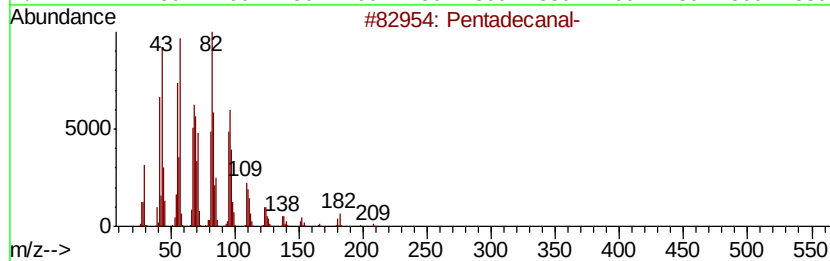
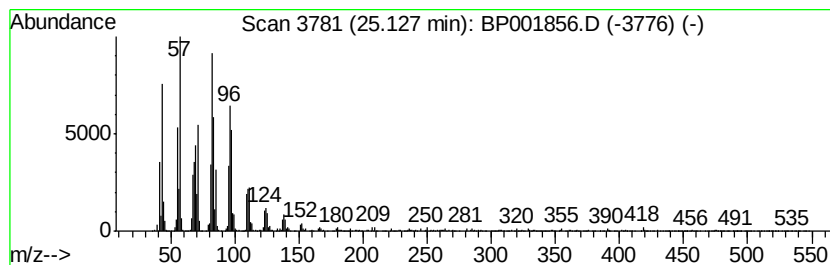
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Pentadecanal- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.13	4.14 ng/ul	1236300	Perylene-d12	23.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecanal-	226	C15H30O	002765-11-9	93
2		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
4		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5		(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
Data File : BP001856.D
Acq On : 24 Feb 2020 12:40
Operator : CG/JU
Sample : L1536-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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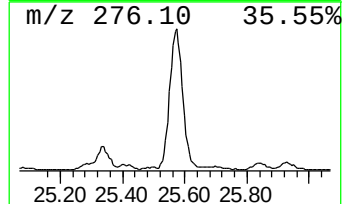
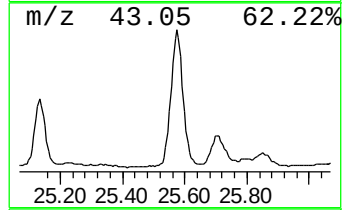
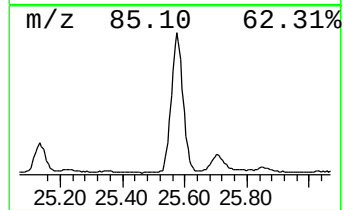
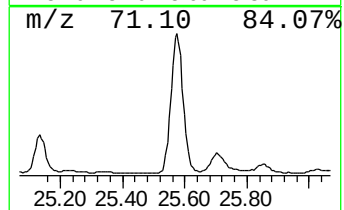
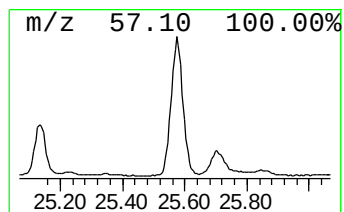
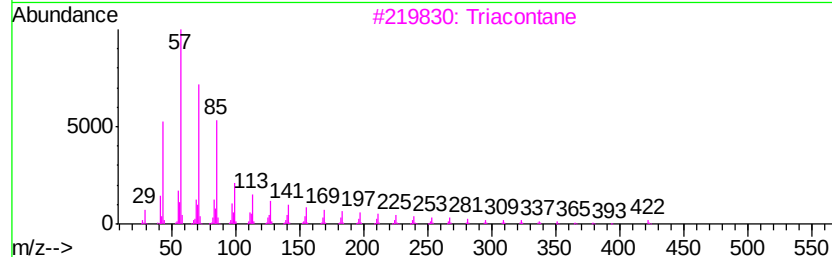
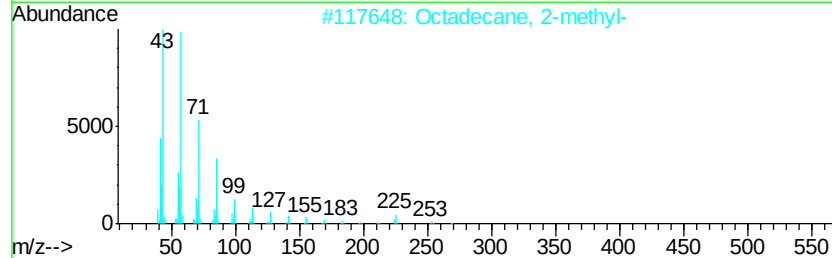
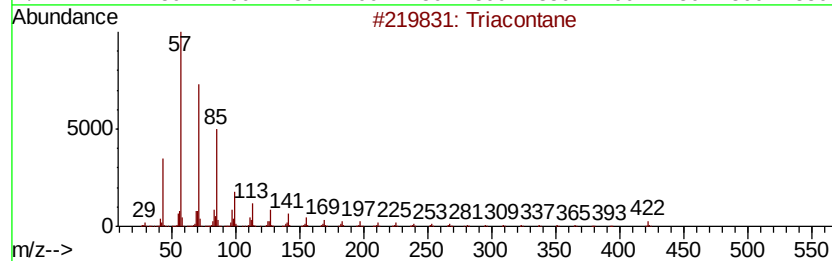
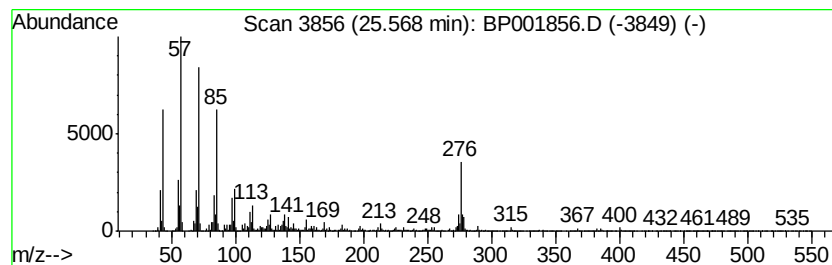
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Quant Title : SVOA CALIBRATION

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.
25.57	8.54 ng/ul	2553420	Perylene-d12	23.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	90
2		Octadecane, 2-methyl-	268	C19H40	001560-88-9	89
3		Triacontane	422	C30H62	000638-68-6	89
4		Hentriacontane	437	C31H64	000630-04-6	81
5		Heneicosane	296	C21H44	000629-94-7	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
Data File : BP001856.D
Acq On : 24 Feb 2020 12:40
Operator : CG/JU
Sample : L1536-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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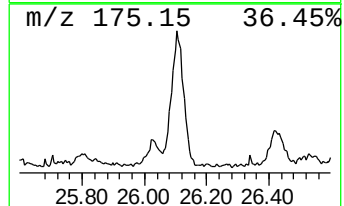
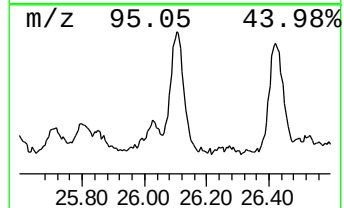
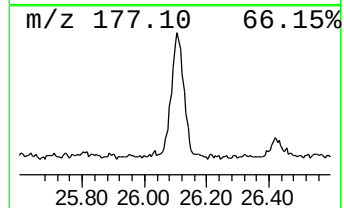
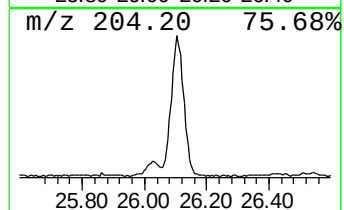
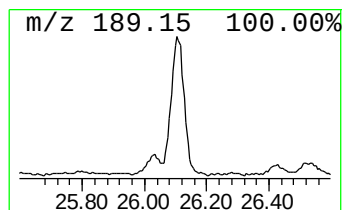
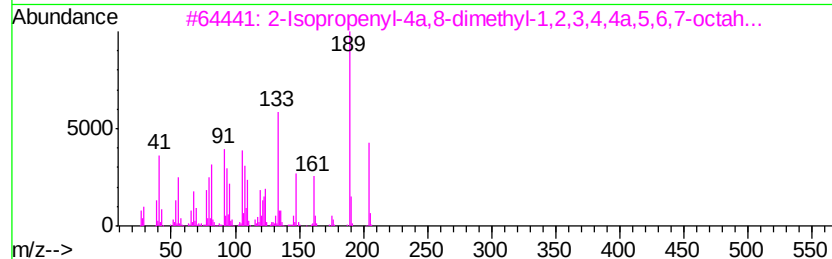
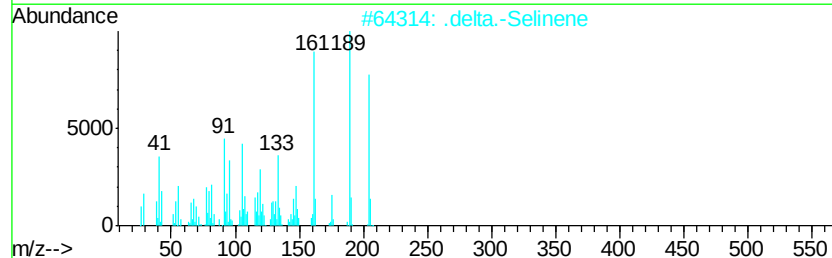
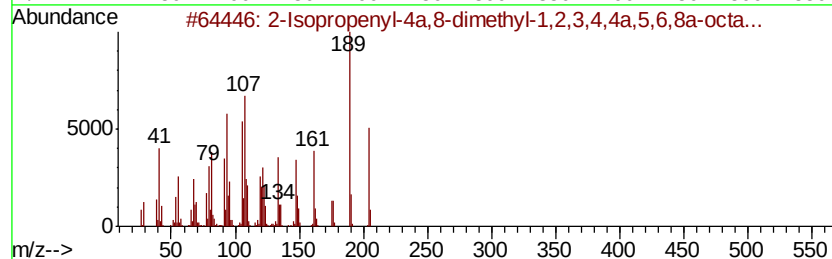
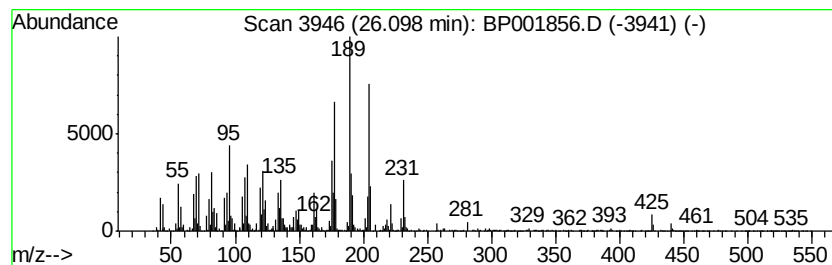
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 2-Isopropenyl-4a,8-dimethyl... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.10	3.97 ng/ul	1186860	Perylene-d12	23.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Isopropenyl-4a,8-dimethyl-1,2,...	204	C15H24	1000193-57-0	53
2		.delta.-Selinene	204	C15H24	028624-23-9	49
3		2-Isopropenyl-4a,8-dimethyl-1,2,...	204	C15H24	1000192-43-5	46
4		Naphthalene, 2,3,4,4a,5,6-hexahy...	204	C15H24	000473-14-3	43
5		.delta.-Selinene	204	C15H24	028624-23-9	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
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Sample : L1536-02
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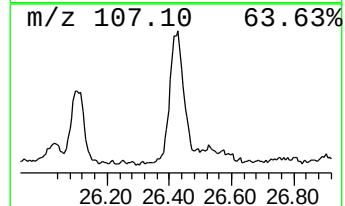
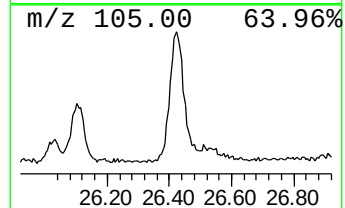
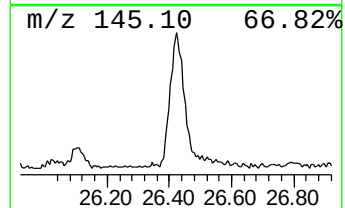
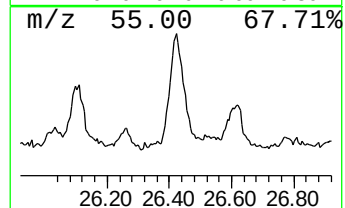
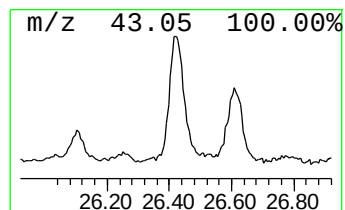
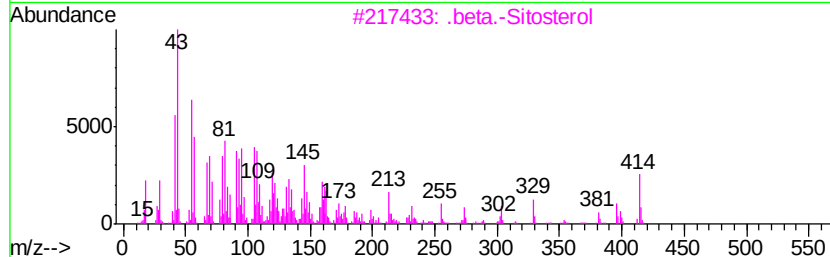
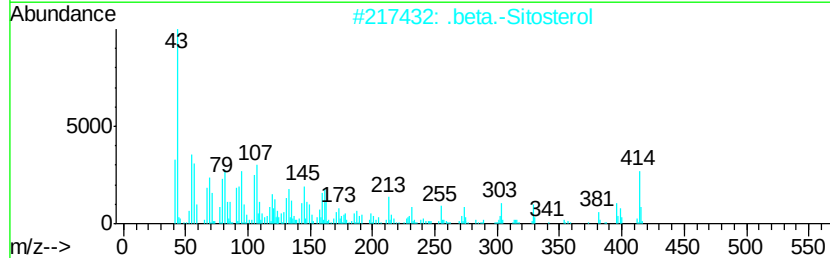
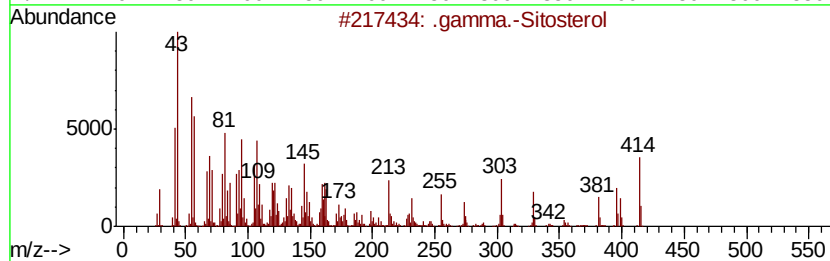
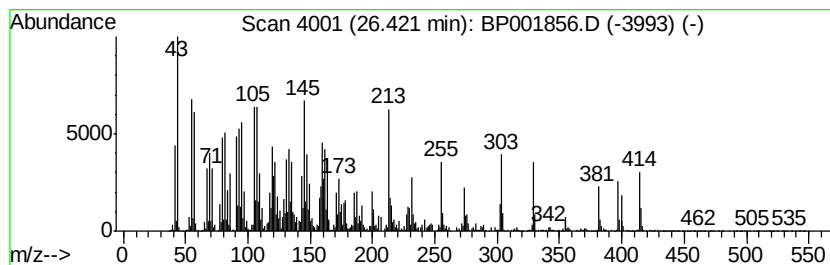
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 .gamma.-Sitosterol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.42	6.10 ng/ul	1821670	Perylene-d12	23.34
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		.gamma.-Sitosterol	414 C29H50O	000083-47-6 99
2		.beta.-Sitosterol	414 C29H50O	000083-46-5 94
3		.beta.-Sitosterol	414 C29H50O	000083-46-5 89
4		5-Cholestene-3-ol, 24-methyl-	400 C28H48O	1000214-17-4 41
5		.gamma.-Sitosterol	414 C29H50O	000083-47-6 38



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP022420\
 Data File : BP001856.D
 Acq On : 24 Feb 2020 12:40
 Operator : CG/JU
 Sample : L1536-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.92	30.0	ng/ul	2823730	1	7.65	1881510	20.0
Nonanal	8.98	3.6	ng/ul	343083	1	7.65	1881510	20.0
1-Heptacosanol	20.87	5.5	ng/ul	1831070	5	21.13	6625580	20.0
Hexadecane, 1-iodo-	21.74	3.3	ng/ul	1103260	5	21.13	6625580	20.0
(DEL) Alkane: Str...	22.21	3.1	ng/ul	1020480	5	21.13	6625580	20.0
Oxirane, hexadecyl-	22.43	2.9	ng/ul	854140	6	23.34	5977490	20.0
Behenic alcohol	22.75	3.9	ng/ul	1151460	6	23.34	5977490	20.0
(DEL) Alkane: Str...	23.29	4.2	ng/ul	1253120	6	23.34	5977490	20.0
(DEL) Alkane: Str...	23.94	12.9	ng/ul	3868000	6	23.34	5977490	20.0
(DEL) Alkane: Cyc...	24.02	2.5	ng/ul	745009	6	23.34	5977490	20.0
(DEL) Alkane: Str...	24.69	3.1	ng/ul	936657	6	23.34	5977490	20.0
Pentadecanal-	25.13	4.1	ng/ul	1236300	6	23.34	5977490	20.0
(DEL) Alkane: Str...	25.57	8.5	ng/ul	2553420	6	23.34	5977490	20.0
2-Isopropenyl-4a,...	26.10	4.0	ng/ul	1186860	6	23.34	5977490	20.0
.gamma.-Sitosterol	26.42	6.1	ng/ul	1821670	6	23.34	5977490	20.0