

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022120\
 Data File : BP001822.D
 Acq On : 21 Feb 2020 14:33
 Operator : CG/JU
 Sample : L1555-04
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBD83

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	27	rVB	996553	1533057	10.72%	1.164%
2	3.175	45	49	61	rVB	95872	138124	0.97%	0.105%
3	3.816	154	158	163	rVB2	9633	14836	0.10%	0.011%
4	3.905	169	173	177	rVB	14187	19671	0.14%	0.015%
5	4.393	250	256	265	rBV	26211	52851	0.37%	0.040%
6	4.810	322	327	333	rBV3	8838	14859	0.10%	0.011%
7	6.834	663	671	682	rBV	341366	603067	4.22%	0.458%
8	6.993	692	698	709	rBV	1321240	2034850	14.22%	1.545%
9	7.193	724	732	741	rBV	1379199	2237536	15.64%	1.699%
10	7.651	800	810	821	rBV	1513486	2473218	17.29%	1.878%
11	8.357	923	930	941	rBV	1079228	1692332	11.83%	1.285%
12	8.798	997	1005	1019	rBV	1547058	2565234	17.93%	1.948%
13	8.987	1031	1037	1042	rBV7	8340	16465	0.12%	0.013%
14	9.292	1080	1089	1094	rBV2	33169	54248	0.38%	0.041%
15	9.516	1119	1127	1144	rBV	1305665	2139436	14.96%	1.624%
16	10.051	1210	1218	1234	rBV	2049970	3375897	23.60%	2.563%
17	10.428	1273	1282	1292	rBV	2229504	3648132	25.50%	2.770%
18	10.563	1297	1305	1315	rBV	81046	155145	1.08%	0.118%
19	12.022	1547	1553	1562	rVB2	42554	71415	0.50%	0.054%
20	13.210	1749	1755	1761	rBV	115853	191648	1.34%	0.146%
21	13.586	1815	1819	1827	rBV6	7224	17808	0.12%	0.014%
22	13.704	1833	1839	1844	rBV	4300026	6004136	41.97%	4.559%
23	13.751	1844	1847	1853	rVB	281054	354159	2.48%	0.269%
24	13.980	1875	1886	1896	rBV	4822665	7304185	51.06%	5.546%
25	14.292	1931	1939	1946	rBV	3555062	5249019	36.69%	3.985%
26	14.486	1966	1972	1984	rBV	380980	586919	4.10%	0.446%
27	14.710	2007	2010	2017	rVB9	10661	19435	0.14%	0.015%
28	15.010	2057	2061	2068	rBV3	9986	18278	0.13%	0.014%
29	15.127	2076	2081	2085	rBV2	22780	32472	0.23%	0.025%
30	15.186	2087	2091	2095	rVB5	10766	15576	0.11%	0.012%
31	15.286	2101	2108	2118	rBV	6723261	9429713	65.92%	7.160%
32	15.404	2122	2128	2144	rBV	1974533	2699098	18.87%	2.049%
33	15.527	2144	2149	2156	rVB	78998	116141	0.81%	0.088%
34	15.957	2217	2222	2225	rBV3	14673	23538	0.16%	0.018%

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35	16.074	2239	2242	2249	rVB2	33837	50378	0.35%	0.038%
36	16.210	2260	2265	2268	rBV6	10008	16150	0.11%	0.012%
37	16.727	2349	2353	2358	rVB4	15662	24882	0.17%	0.019%
38	16.827	2364	2370	2380	rBV4	27141	71083	0.50%	0.054%
39	16.998	2395	2399	2400	rBV4	13423	15034	0.11%	0.011%
40	17.039	2400	2406	2416	rVV	4611737	6484412	45.33%	4.923%
41	17.139	2416	2423	2435	rVV	7834356	10823474	75.66%	8.218%
42	17.239	2438	2440	2445	rVB5	12798	15710	0.11%	0.012%
43	17.457	2473	2477	2485	rVB3	39670	55821	0.39%	0.042%
44	17.586	2496	2499	2500	rBV2	14132	14641	0.10%	0.011%
45	17.604	2500	2502	2508	rVB2	17484	24319	0.17%	0.018%
46	17.751	2524	2527	2531	rVB	22072	29927	0.21%	0.023%
47	17.916	2552	2555	2559	rBV5	13823	17715	0.12%	0.013%
48	17.968	2559	2564	2566	rBV	171744	242635	1.70%	0.184%
49	18.004	2566	2570	2579	rVB2	273167	502634	3.51%	0.382%
50	18.133	2590	2592	2596	rVB2	15760	18077	0.13%	0.014%
51	18.257	2609	2613	2618	rVB2	50334	66754	0.47%	0.051%
52	18.321	2622	2624	2631	rVB3	13705	18854	0.13%	0.014%
53	18.386	2632	2635	2638	rBV5	16311	20575	0.14%	0.016%
54	18.592	2667	2670	2673	rBV5	16787	20285	0.14%	0.015%
55	18.874	2714	2718	2723	rBV3	42780	63198	0.44%	0.048%
56	18.974	2731	2735	2738	rBV	73641	91097	0.64%	0.069%
57	19.027	2738	2744	2752	rVB	112490	190636	1.33%	0.145%
58	19.204	2771	2774	2781	rBV8	31106	57568	0.40%	0.044%
59	19.274	2782	2786	2793	rVB	95256	131447	0.92%	0.100%
60	19.386	2799	2805	2811	rBV	9987860	13364918	93.42%	10.147%
61	20.110	2925	2928	2936	rBV3	44646	85723	0.60%	0.065%
62	20.874	3054	3058	3064	rBV	783873	1021449	7.14%	0.776%
63	21.133	3096	3102	3112	rBV	6305183	7858582	54.93%	5.967%
64	21.251	3118	3122	3128	rBV	199695	324111	2.27%	0.246%
65	21.315	3129	3133	3137	rVB	271381	300943	2.10%	0.228%
66	21.745	3202	3206	3216	rBV	739325	934425	6.53%	0.709%
67	22.209	3280	3285	3296	rBV	1411480	1897544	13.26%	1.441%
68	22.715	3366	3371	3382	rBV	1682889	2554207	17.85%	1.939%
69	23.209	3447	3455	3462	rBV	7666962	14305646	100.00%	10.862%
70	23.292	3463	3469	3472	rVV	1500511	2580085	18.04%	1.959%
71	23.345	3472	3478	3495	rVB	4326177	8229388	57.53%	6.248%

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72	23.939	3573	3579	3587	rBV	1105648	2157997	15.08%	1.638%
73	24.692	3701	3707	3718	rVB	631818	1425675	9.97%	1.082%
74	25.574	3852	3857	3868	rVB2	286791	698271	4.88%	0.530%

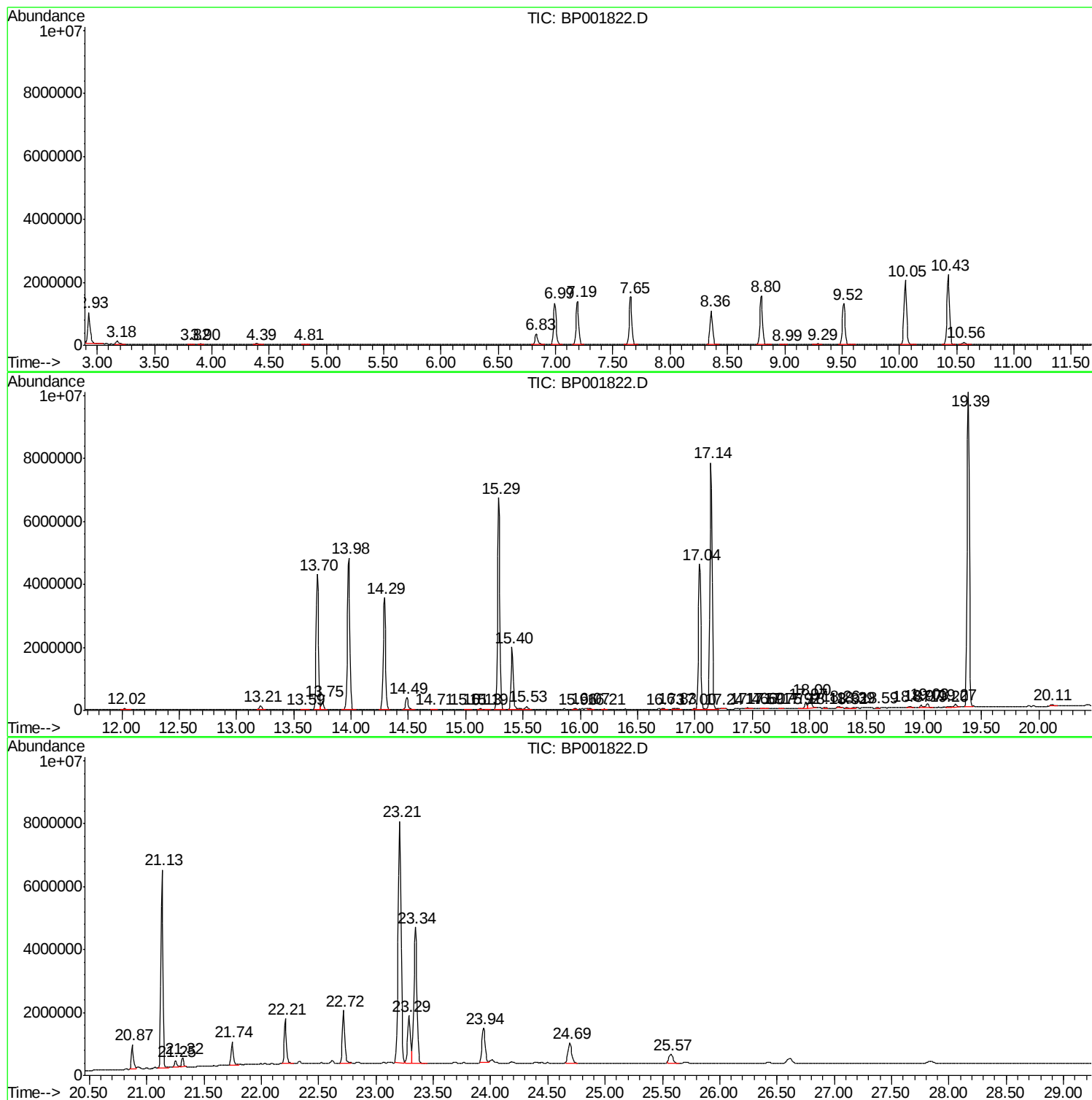
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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



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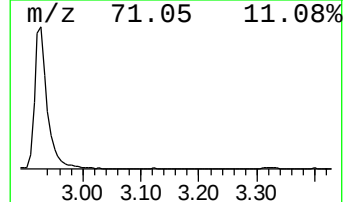
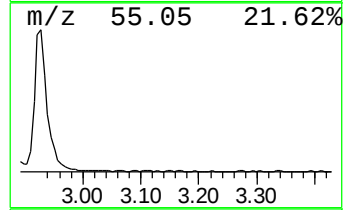
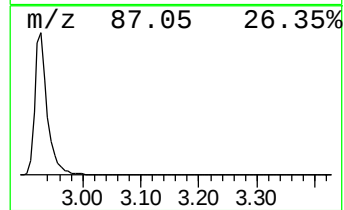
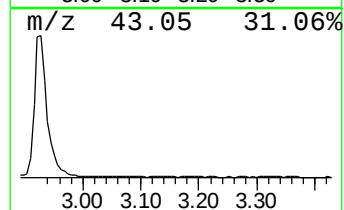
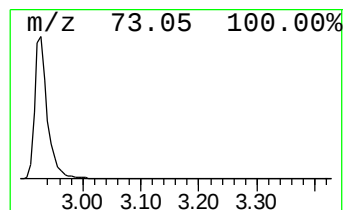
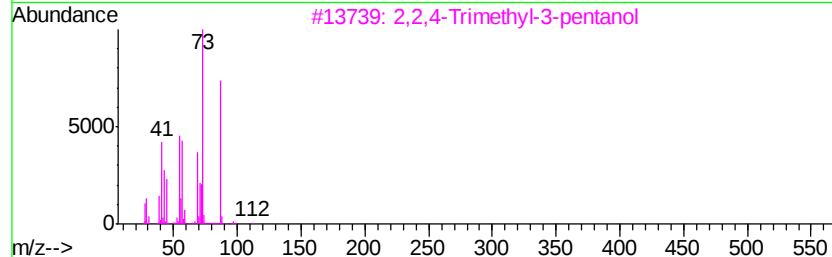
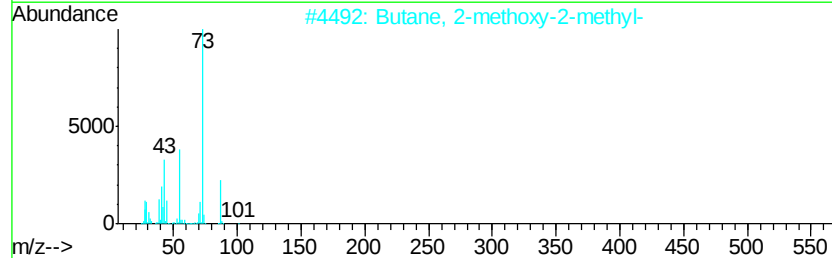
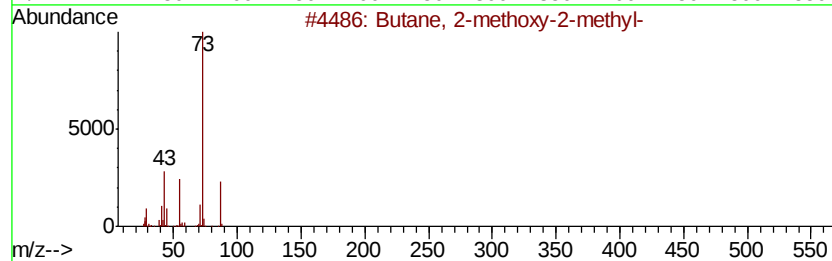
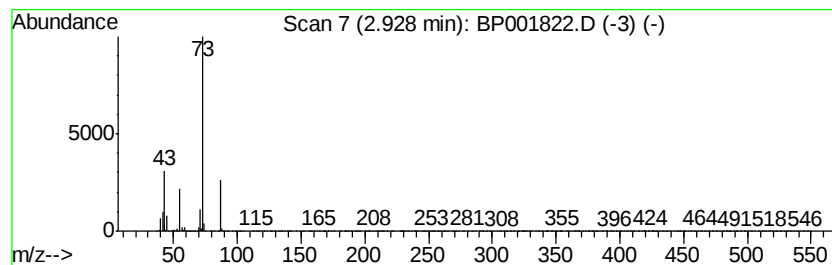
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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.
2.93	12.40 ng/ul	1533060	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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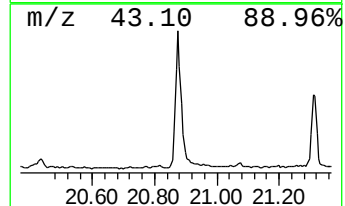
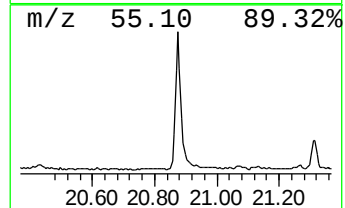
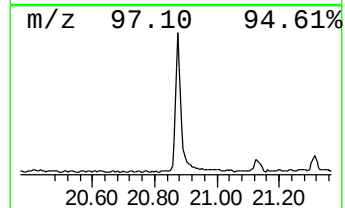
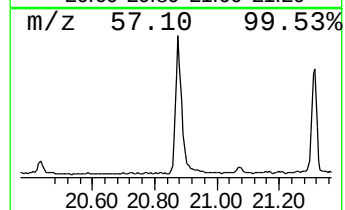
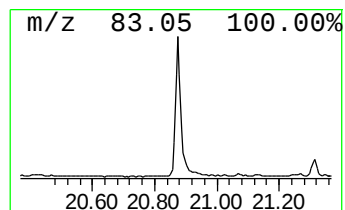
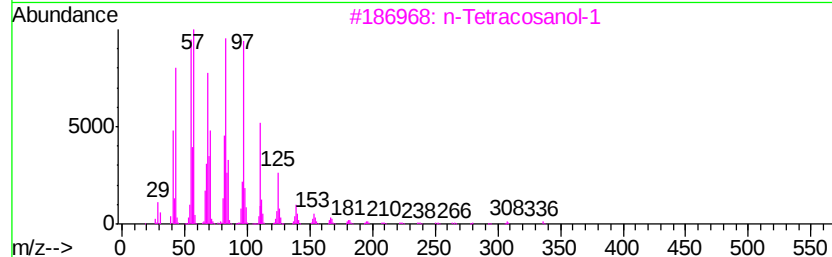
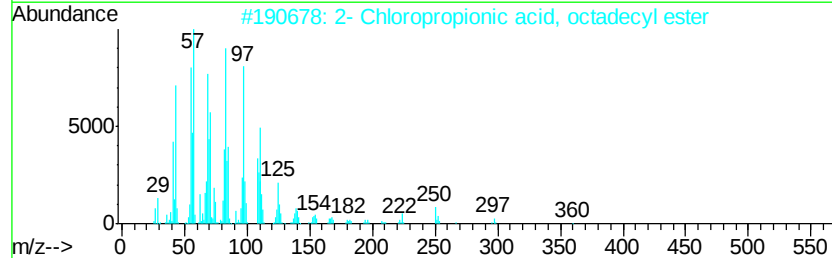
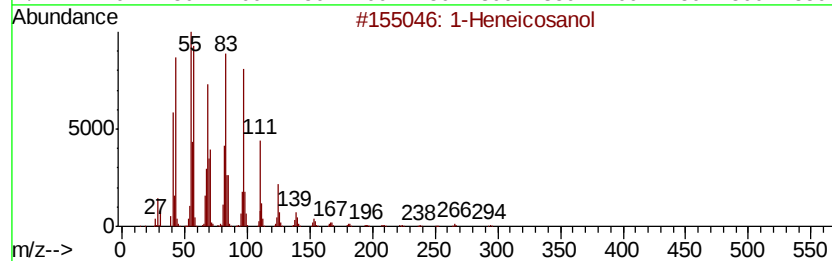
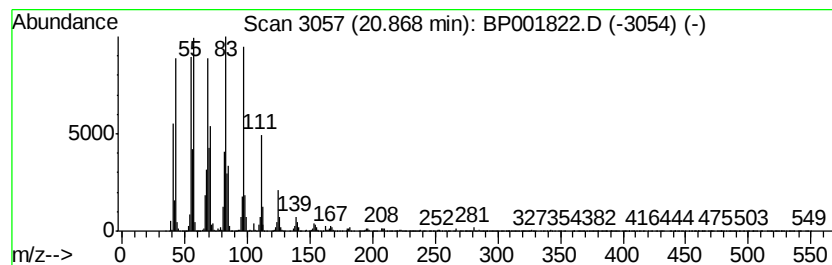
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1-Heneicosanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	2.60 ng/ul	1021450	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosanol	312	C21H44O	015594-90-8	95
2		2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	95
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4		1-Heptacosanol	396	C27H56O	002004-39-9	94
5		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94



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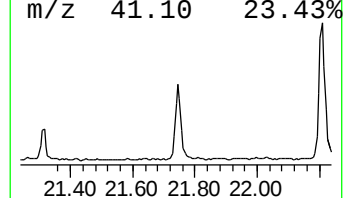
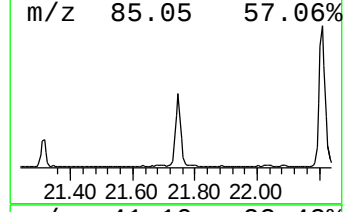
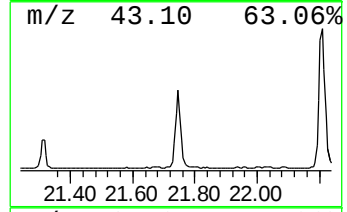
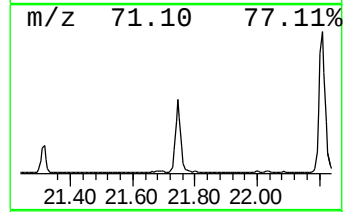
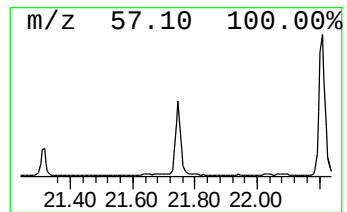
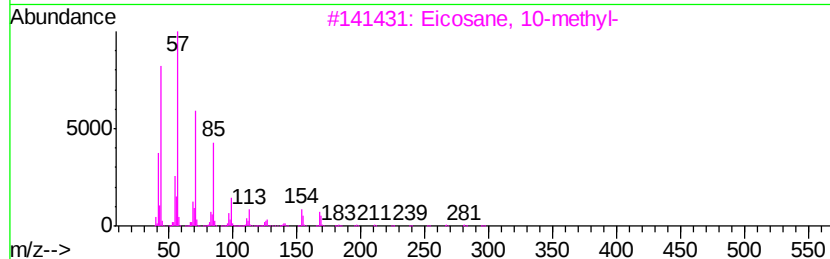
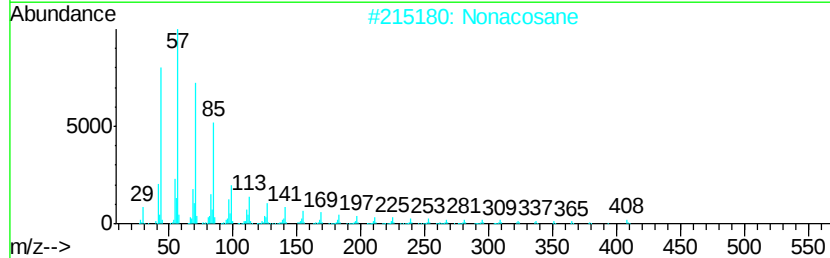
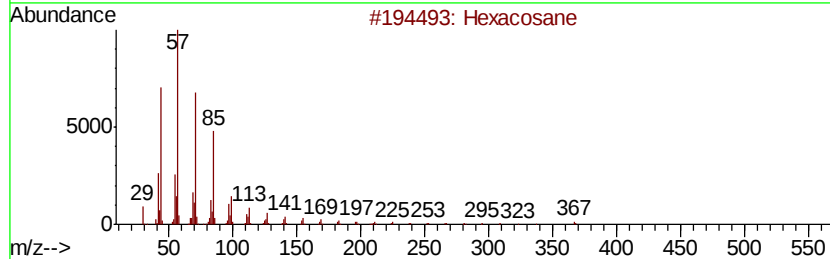
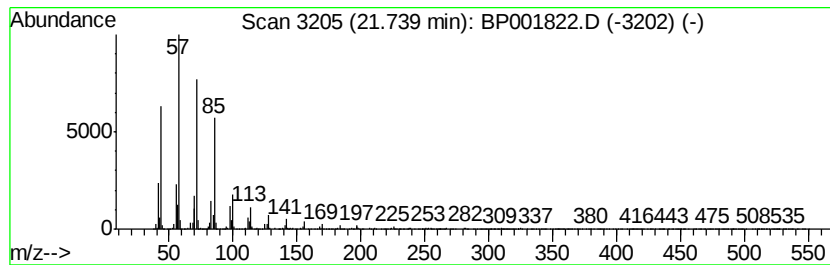
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.74	2.38 ng/ul	934425	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	94
2		Nonacosane	408	C29H60	000630-03-5	93
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4		Hentriacontane	437	C31H64	000630-04-6	92
5		Octacosane	394	C28H58	000630-02-4	91



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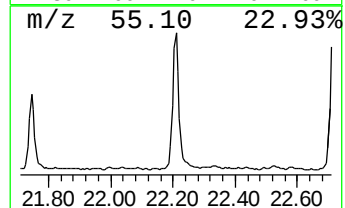
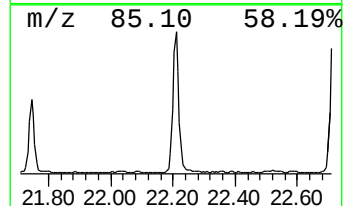
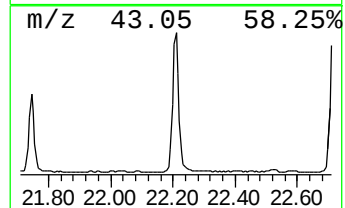
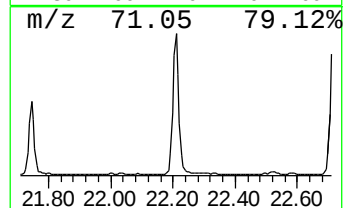
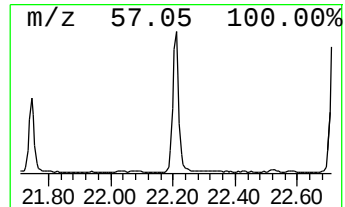
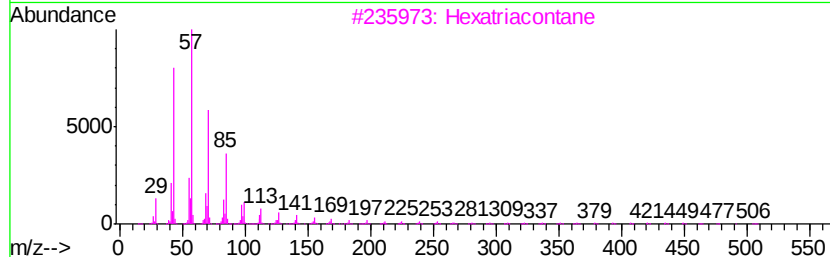
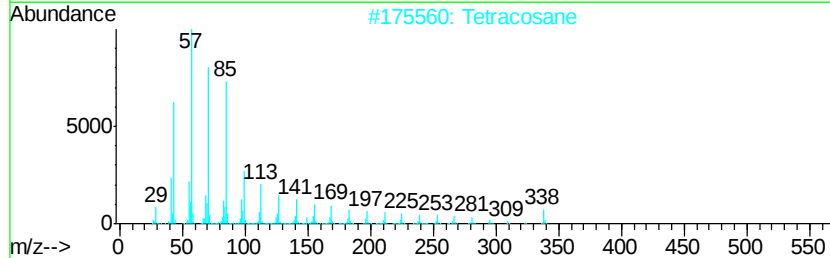
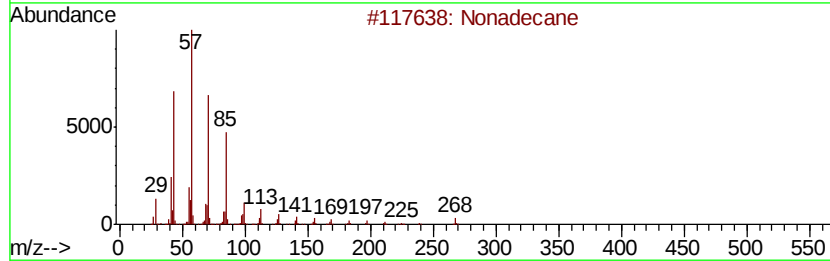
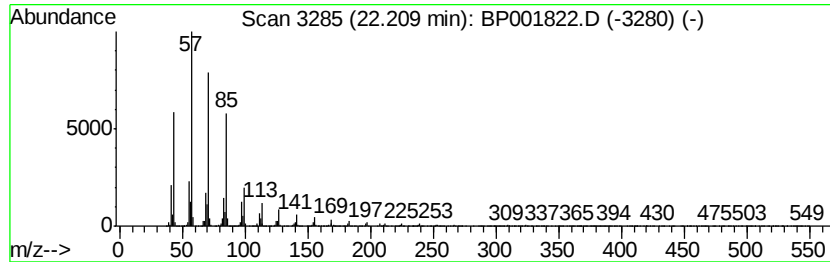
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.21	4.83 ng/ul	1897540	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	94
2		Tetracosane	338	C24H50	000646-31-1	94
3		Hexatriacontane	507	C36H74	000630-06-8	93
4		Heptacosane	380	C27H56	000593-49-7	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022120\
Data File : BP001822.D
Acq On : 21 Feb 2020 14:33
Operator : CG/JU
Sample : L1555-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBD83

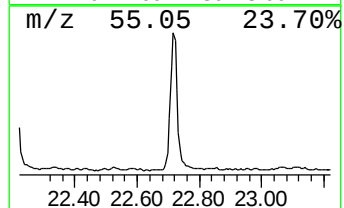
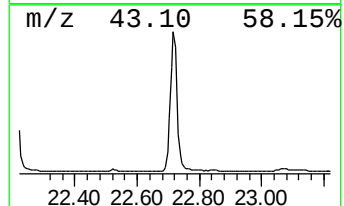
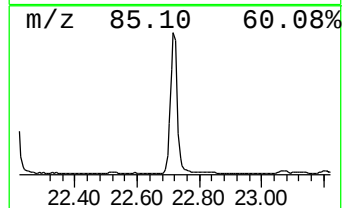
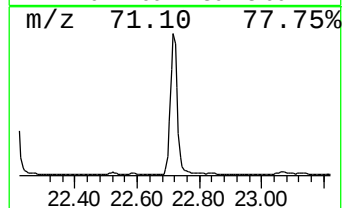
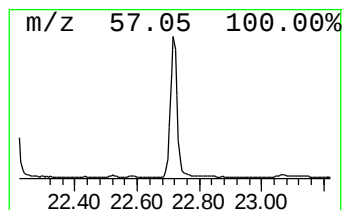
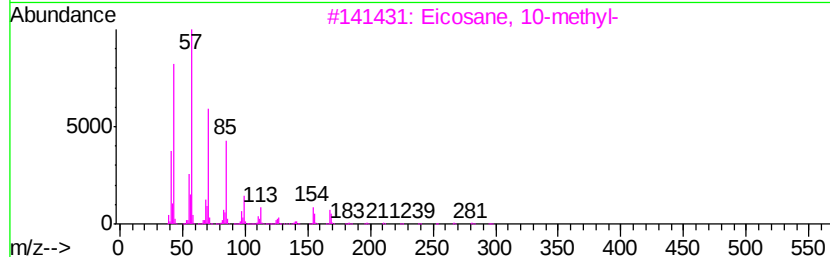
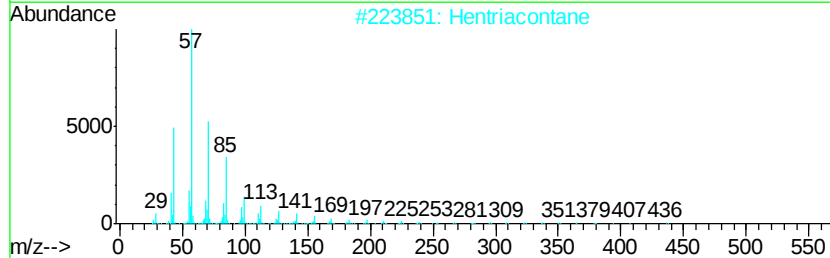
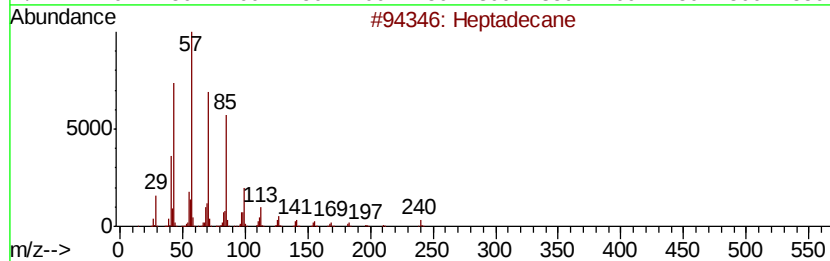
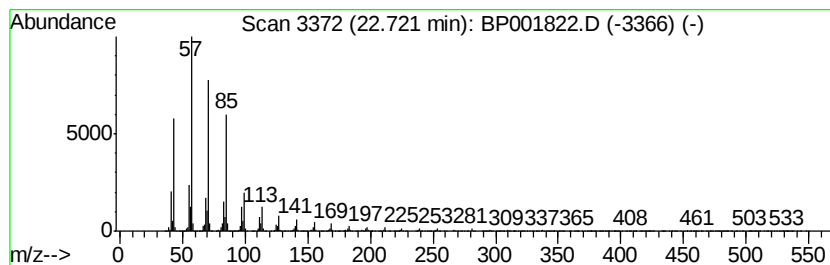
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.72	6.21 ng/ul	2554210	Perylene-d12	23.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	94
2		Hentriacontane	437	C31H64	000630-04-6	93
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022120\
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 Acq On : 21 Feb 2020 14:33
 Operator : CG/JU
 Sample : L1555-04
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

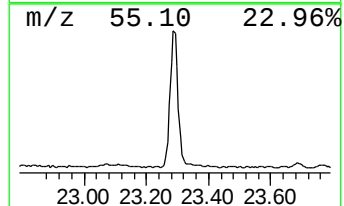
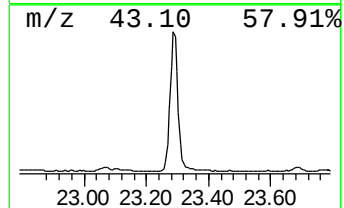
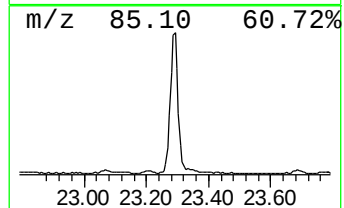
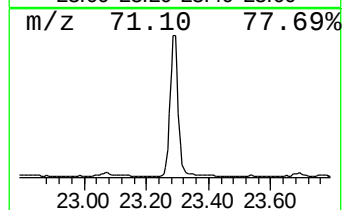
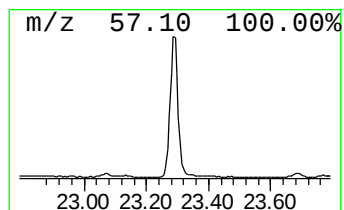
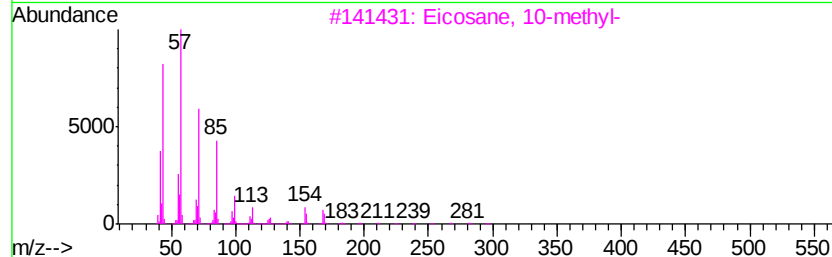
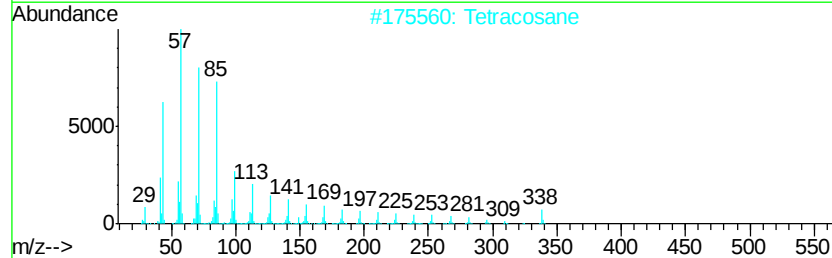
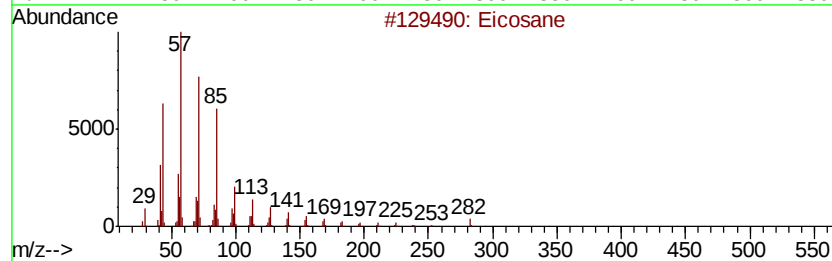
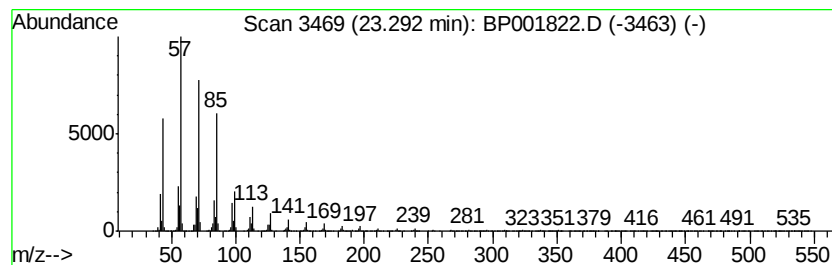
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 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.29	6.27 ng/ul	2580090	Perylene-d12	23.34
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane	282	C20H42	000112-95-8 95
2	Tetracosane	338	C24H50	000646-31-1 95
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7 93
4	Octacosane	394	C28H58	000630-02-4 93
5	Docosane, 11-butyl-	366	C26H54	013475-76-8 93



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022120\
Data File : BP001822.D
Acq On : 21 Feb 2020 14:33
Operator : CG/JU
Sample : L1555-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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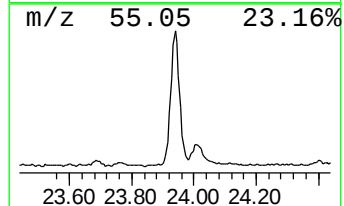
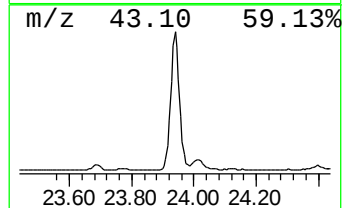
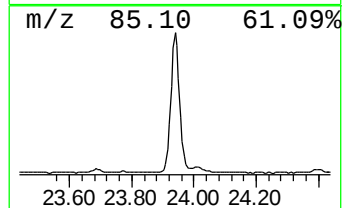
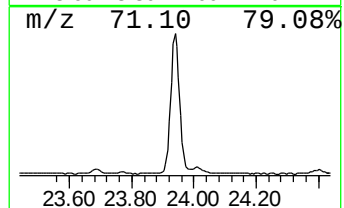
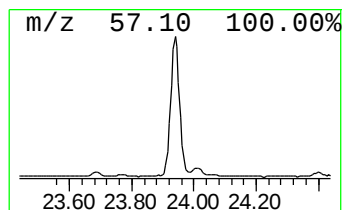
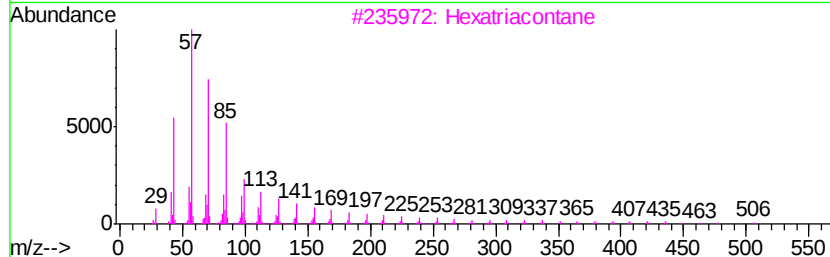
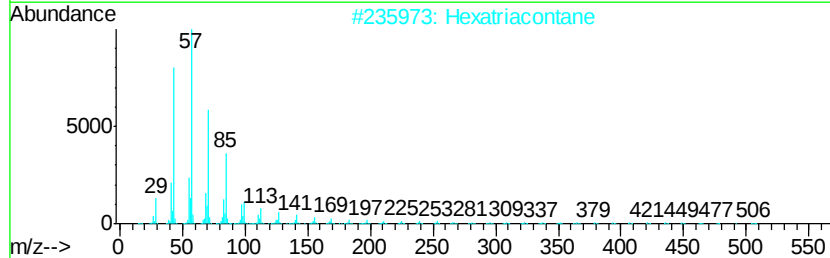
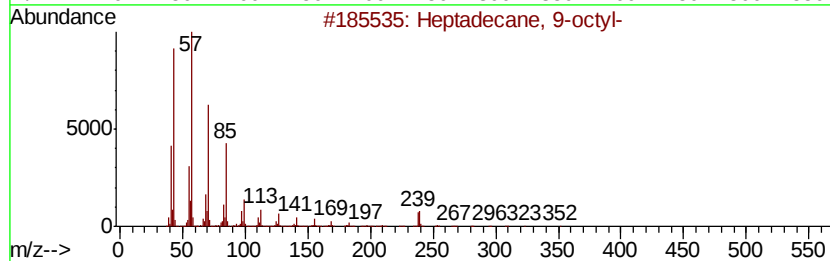
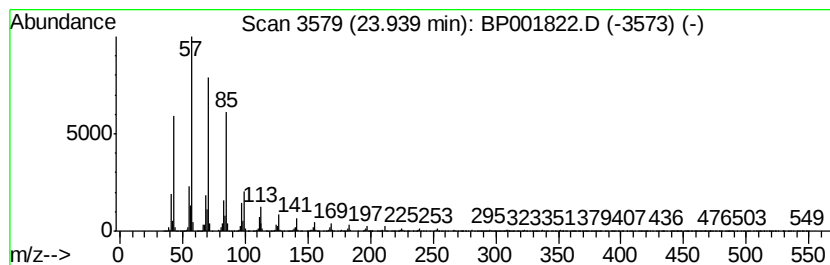
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.94	5.24 ng/ul	2158000	Perylene-d12	23.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2		Hexatriacontane	507	C36H74	000630-06-8	93
3		Hexatriacontane	507	C36H74	000630-06-8	93
4		Triacontane	422	C30H62	000638-68-6	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022120\
Data File : BP001822.D
Acq On : 21 Feb 2020 14:33
Operator : CG/JU
Sample : L1555-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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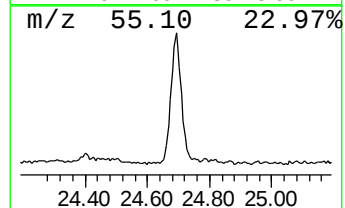
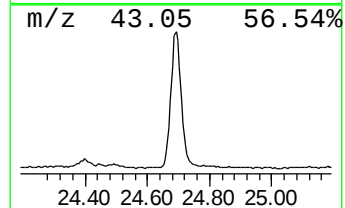
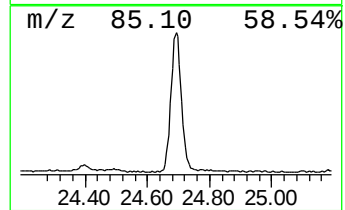
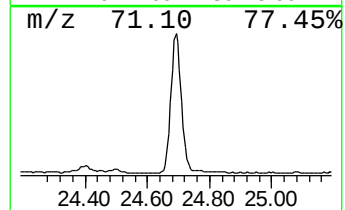
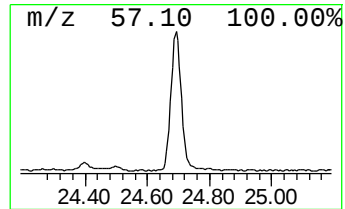
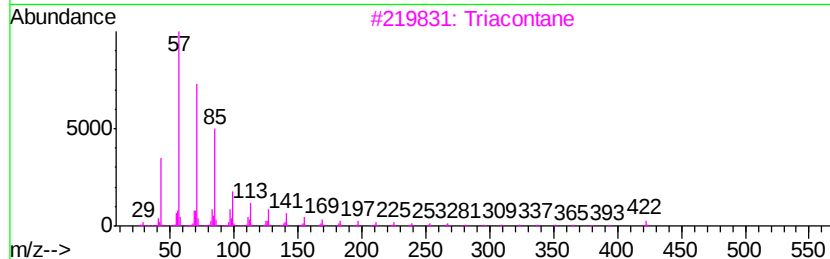
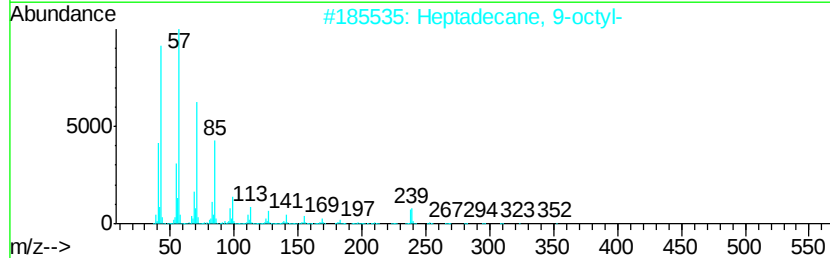
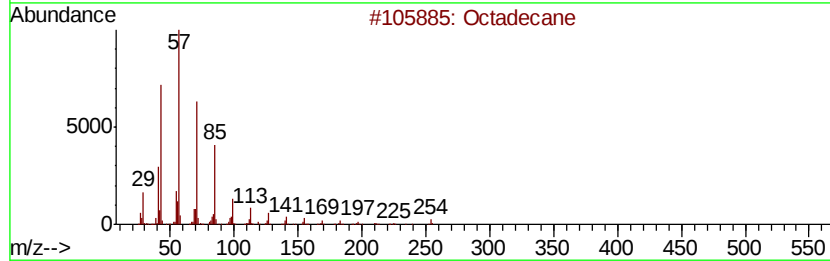
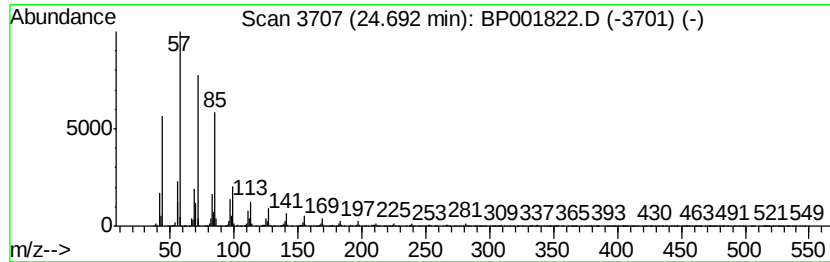
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.69	3.46 ng/ul	1425680	Perylene-d12	23.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	96
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
3		Triacontane	422	C30H62	000638-68-6	95
4		Hexatriacontane	507	C36H74	000630-06-8	94
5		Docosane, 7-hexyl-	394	C28H58	055373-86-9	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP022120\
Data File : BP001822.D
Acq On : 21 Feb 2020 14:33
Operator : CG/JU
Sample : L1555-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBD83

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	12.4	ng/ul	1533060	1	7.66	2473220	20.0
1-Heneicosanol	20.87	2.6	ng/ul	1021450	5	21.13	7858580	20.0
(DEL) Alkane: Str...	21.74	2.4	ng/ul	934425	5	21.13	7858580	20.0
(DEL) Alkane: Str...	22.21	4.8	ng/ul	1897540	5	21.13	7858580	20.0
(DEL) Alkane: Str...	22.72	6.2	ng/ul	2554210	6	23.34	8229390	20.0
(DEL) Alkane: Str...	23.29	6.3	ng/ul	2580090	6	23.34	8229390	20.0
(DEL) Alkane: Str...	23.94	5.2	ng/ul	2158000	6	23.34	8229390	20.0
(DEL) Alkane: Str...	24.69	3.5	ng/ul	1425680	6	23.34	8229390	20.0