

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030520\
 Data File : BP002071.D
 Acq On : 05 Mar 2020 15:58
 Operator : CG/JU
 Sample : L1780-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0DF5

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-BP022720MA.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	2.917	3	5	18	rVB	602956	754106	11.31%	1.197%
2	3.164	43	47	53	rVB	48571	69805	1.05%	0.111%
3	3.805	152	156	162	rVV4	5308	7606	0.11%	0.012%
4	3.893	166	171	178	rBV2	9047	13876	0.21%	0.022%
5	6.816	662	668	681	rVB	169194	305920	4.59%	0.486%
6	6.975	688	695	708	rBV	665860	1038445	15.57%	1.649%
7	7.175	721	729	747	rBV	686232	1141555	17.12%	1.813%
8	7.634	799	807	818	rBV	896298	1439141	21.58%	2.285%
9	7.987	863	867	874	rVB6	4372	8495	0.13%	0.013%
10	8.340	920	927	943	rBV	523200	870868	13.06%	1.383%
11	8.775	992	1001	1014	rBV	731029	1218270	18.27%	1.934%
12	8.963	1029	1033	1041	rVB8	4908	8335	0.13%	0.013%
13	9.269	1079	1085	1091	rBV	33730	50853	0.76%	0.081%
14	9.499	1115	1124	1140	rBV	586407	969449	14.54%	1.539%
15	10.034	1207	1215	1235	rBV	952670	1703084	25.54%	2.704%
16	10.281	1251	1257	1260	rVB7	3621	6724	0.10%	0.011%
17	10.410	1271	1279	1287	rBV	1237558	2074891	31.12%	3.294%
18	10.551	1295	1303	1317	rBV2	40333	99416	1.49%	0.158%
19	11.757	1503	1508	1513	rVB3	8160	14665	0.22%	0.023%
20	12.010	1544	1551	1561	rVB	16087	33021	0.50%	0.052%
21	13.192	1747	1752	1758	rBV7	6058	9575	0.14%	0.015%
22	13.275	1758	1766	1771	rVB2	11194	18232	0.27%	0.029%
23	13.687	1830	1836	1841	rBV	1978465	2807195	42.10%	4.457%
24	13.734	1841	1844	1859	rVB	183924	284987	4.27%	0.452%
25	13.963	1874	1883	1897	rBV	2318494	3501266	52.51%	5.559%
26	14.216	1920	1926	1929	rBV7	4003	6740	0.10%	0.011%
27	14.275	1929	1936	1944	rBV	2008120	2895362	43.42%	4.597%
28	14.487	1966	1972	1995	rBV2	60560	168961	2.53%	0.268%
29	14.928	2039	2047	2049	rBV9	3465	7416	0.11%	0.012%
30	15.116	2074	2079	2084	rVV5	6518	10435	0.16%	0.017%
31	15.169	2084	2088	2092	rVB4	8512	11811	0.18%	0.019%
32	15.275	2097	2106	2120	rBV	3295067	4619989	69.29%	7.335%
33	15.398	2120	2127	2141	rBV	552631	830565	12.46%	1.319%
34	15.516	2142	2147	2154	rVB	34501	53924	0.81%	0.086%

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35	15.663	2167	2172	2178	rVB9	3477	6768	0.10%	0.011%
36	15.981	2221	2226	2228	rBV6	3833	6717	0.10%	0.011%
37	16.034	2232	2235	2237	rVV3	7120	8476	0.13%	0.013%
38	16.063	2237	2240	2250	rVB2	15270	24708	0.37%	0.039%
39	16.710	2347	2350	2358	rVB9	8524	13150	0.20%	0.021%
40	16.822	2364	2369	2376	rBV3	12404	24449	0.37%	0.039%
41	17.028	2398	2404	2414	rBV	2443855	3460296	51.90%	5.494%
42	17.128	2415	2421	2437	rVV	3833766	5278556	79.16%	8.381%
43	17.569	2492	2496	2501	rBV8	6411	8378	0.13%	0.013%
44	17.716	2519	2521	2527	rVB6	4759	7311	0.11%	0.012%
45	17.951	2556	2561	2567	rBV2	86880	133610	2.00%	0.212%
46	18.122	2588	2590	2594	rVB5	5966	6794	0.10%	0.011%
47	18.245	2606	2611	2620	rVB2	21573	37150	0.56%	0.059%
48	18.375	2629	2633	2637	rBV6	14076	19982	0.30%	0.032%
49	18.857	2712	2715	2720	rBV	16530	19795	0.30%	0.031%
50	19.022	2738	2743	2749	rBV	42734	73880	1.11%	0.117%
51	19.192	2768	2772	2779	rBV4	26298	47883	0.72%	0.076%
52	19.263	2780	2784	2790	rVV	43115	60595	0.91%	0.096%
53	19.375	2794	2803	2809	rVV	4973935	6618598	99.26%	10.509%
54	19.422	2809	2811	2814	rVV2	49623	56933	0.85%	0.090%
55	19.451	2814	2816	2822	rVB	33874	39702	0.60%	0.063%
56	19.610	2840	2843	2847	rBV2	12901	17579	0.26%	0.028%
57	19.939	2895	2899	2902	rVB	64040	66271	0.99%	0.105%
58	20.422	2977	2981	2984	rBV	136436	138769	2.08%	0.220%
59	20.874	3052	3058	3063	rBV	291182	432931	6.49%	0.687%
60	21.057	3087	3089	3094	rVB	28678	31292	0.47%	0.050%
61	21.127	3095	3101	3110	rBV	3062818	4102163	61.52%	6.513%
62	21.239	3117	3120	3126	rBV	37768	58805	0.88%	0.093%
63	21.298	3126	3130	3136	rBV	335465	366784	5.50%	0.582%
64	21.733	3199	3204	3212	rBV	374849	466129	6.99%	0.740%
65	22.192	3278	3282	3291	rVB	415231	547433	8.21%	0.869%
66	22.321	3300	3304	3309	rVB	154258	202740	3.04%	0.322%
67	22.698	3363	3368	3378	rBV	413896	640346	9.60%	1.017%
68	23.192	3445	3452	3460	rBV	3757359	6667812	100.00%	10.587%
69	23.268	3460	3465	3469	rVV	413742	709535	10.64%	1.127%
70	23.333	3469	3476	3492	rVB	2251575	4326654	64.89%	6.870%
71	23.915	3569	3575	3583	rBV	296650	558808	8.38%	0.887%

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72	24.662	3696	3702	3714	rVB2	186048	444618	6.67%	0.706%
73	25.539	3847	3851	3862	rVB4	75116	194340	2.91%	0.309%

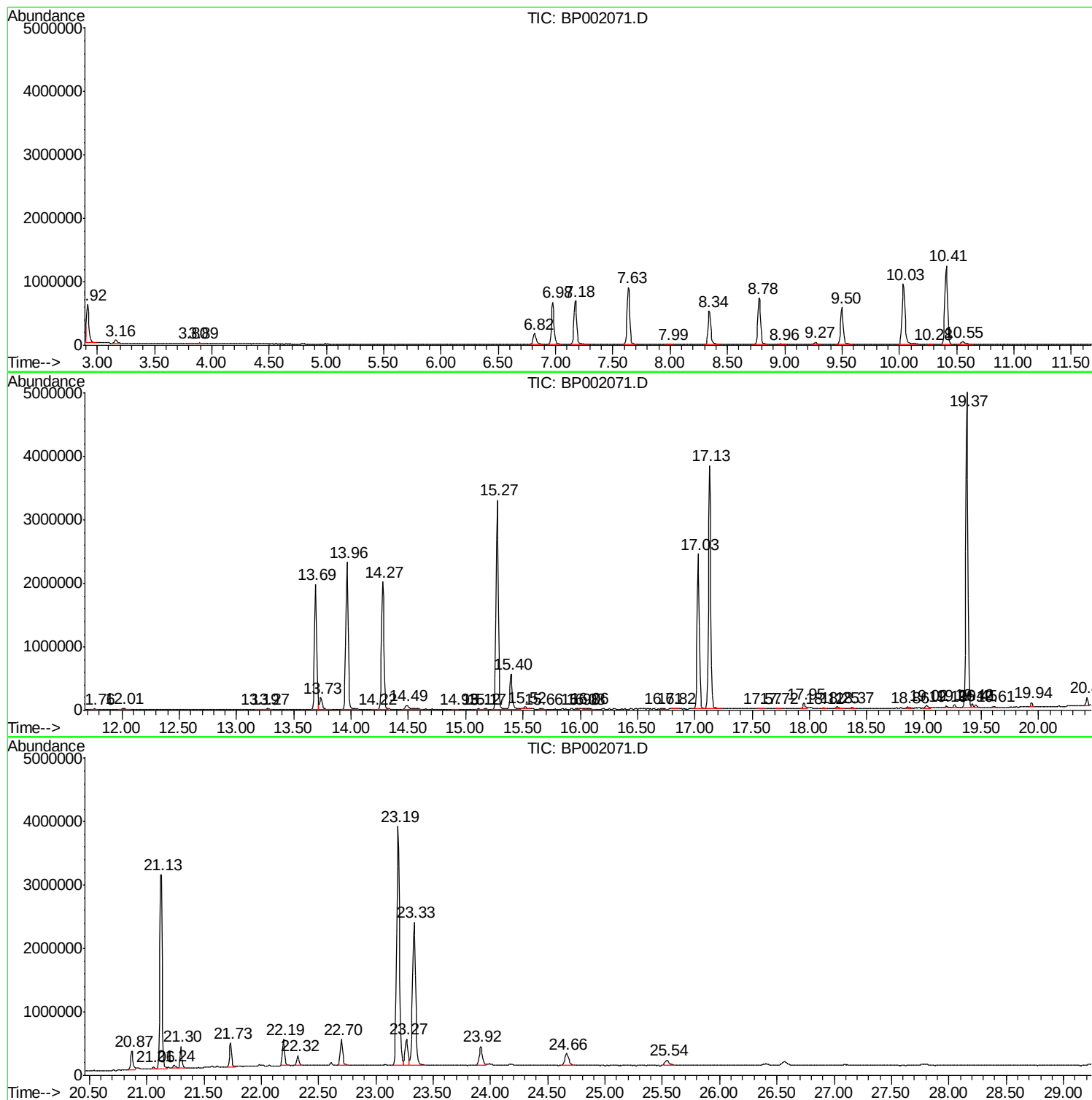
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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



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Sample : L1780-01
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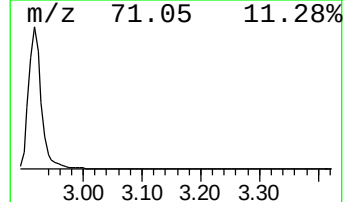
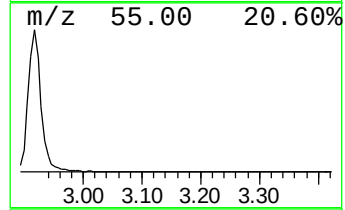
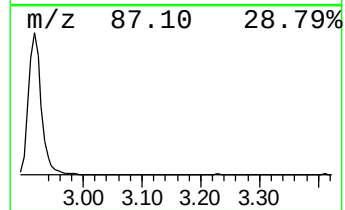
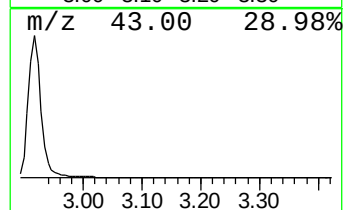
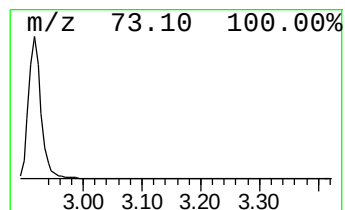
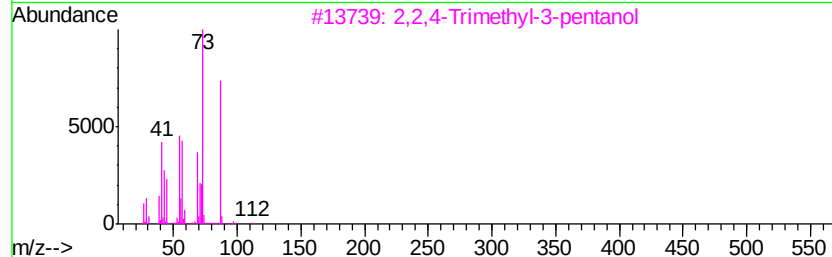
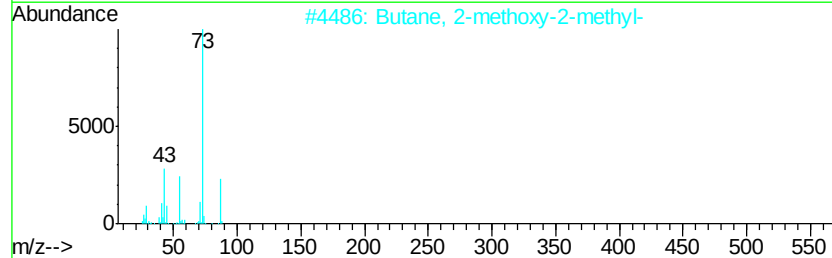
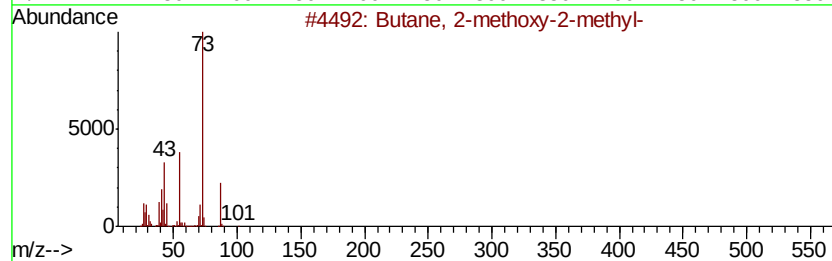
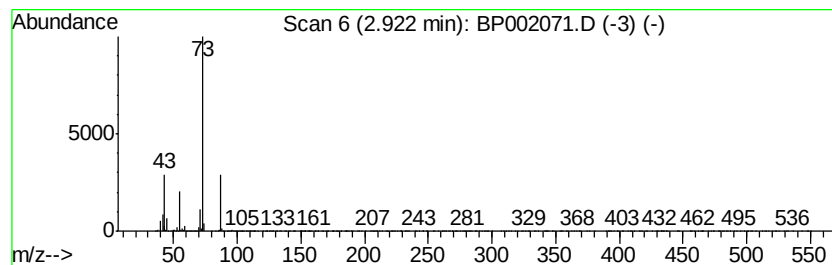
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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	10.48 ng/ul	754106	1,4-Dichlorobenzene-d4	7.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	59
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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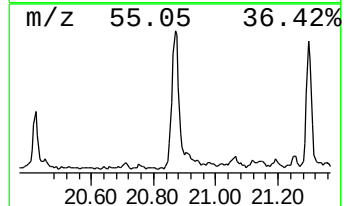
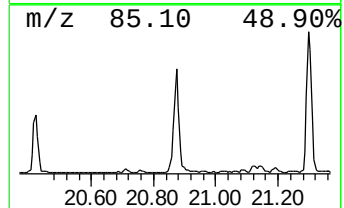
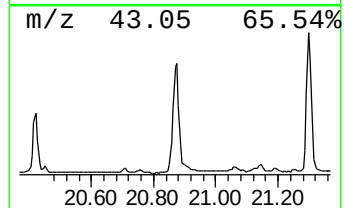
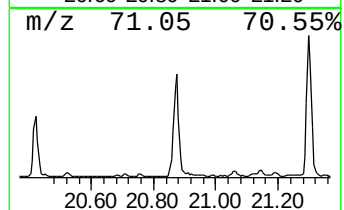
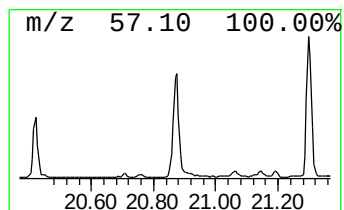
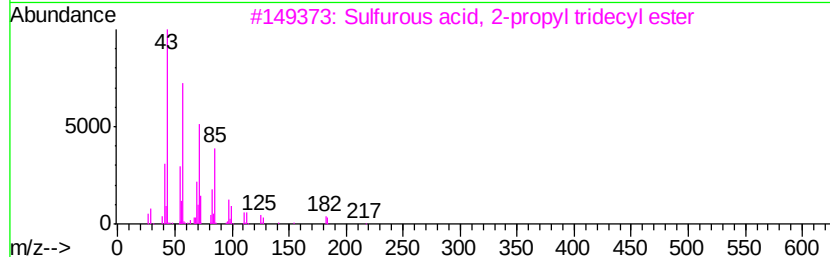
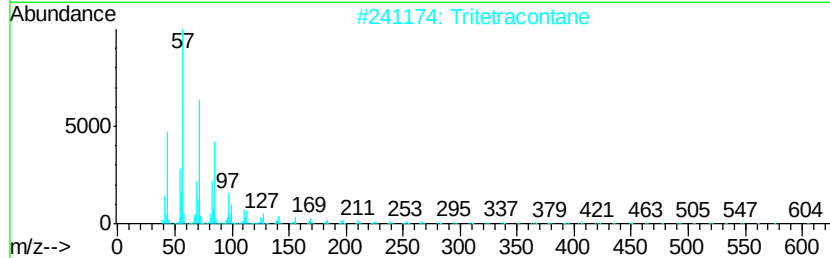
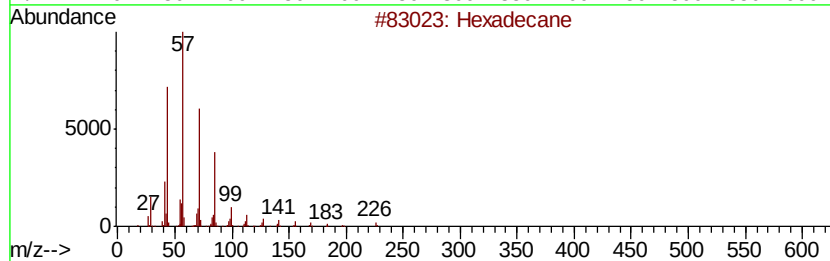
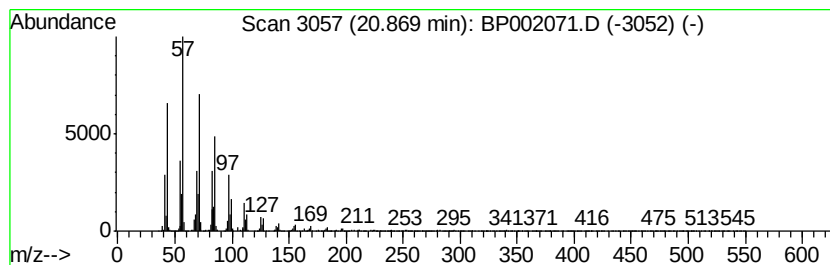
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	2.11 ng/ul	432931	Chrysene-d12	21.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	95
2		Tritetracontane	605	C43H88	007098-21-7	91
3		Sulfurous acid, 2-propyl tridecyl...	306	C16H34O3S	1000309-12-4	91
4		Nonadecane, 1-chloro-	302	C19H39Cl	062016-76-6	90
5		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	89



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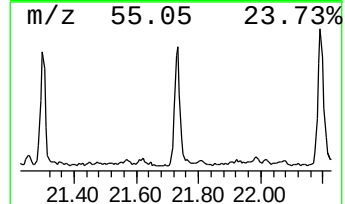
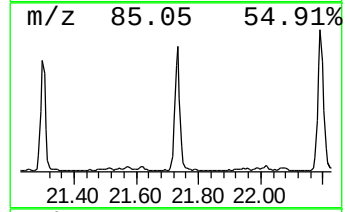
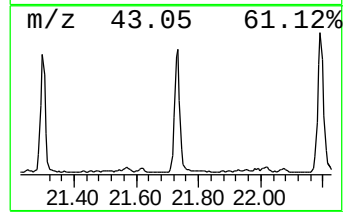
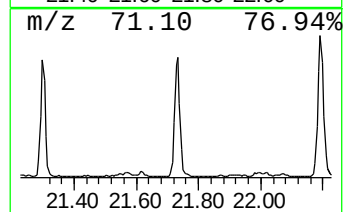
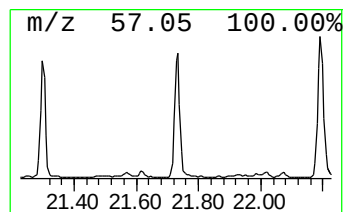
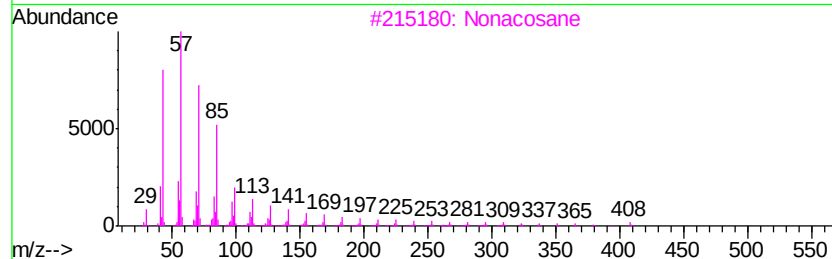
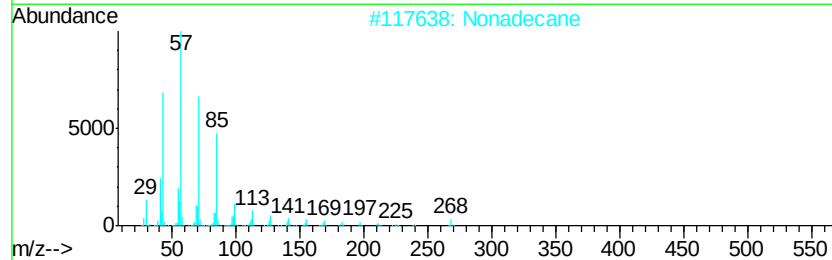
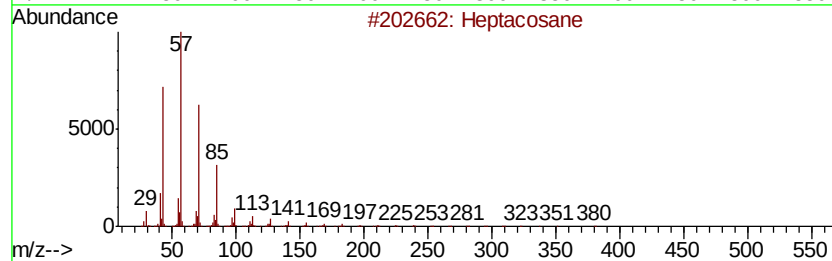
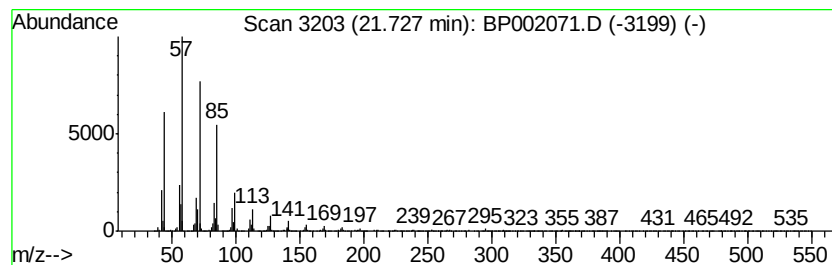
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.73	2.27 ng/ul	466129	Chrysene-d12	21.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	96
2		Nonadecane	268	C19H40	000629-92-5	94
3		Nonacosane	408	C29H60	000630-03-5	93
4		Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
5		Hexadecane	226	C16H34	000544-76-3	91



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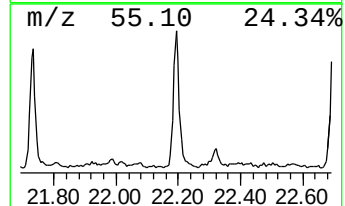
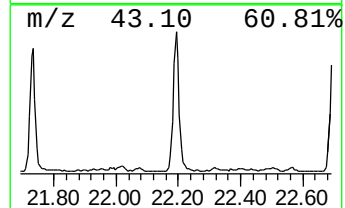
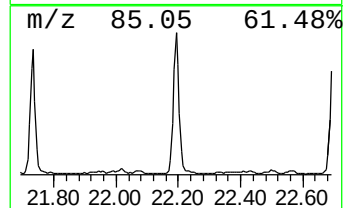
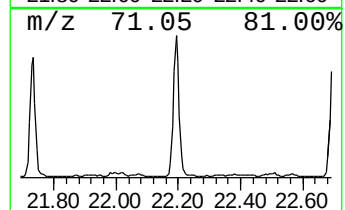
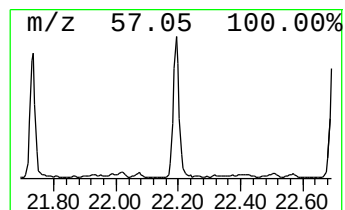
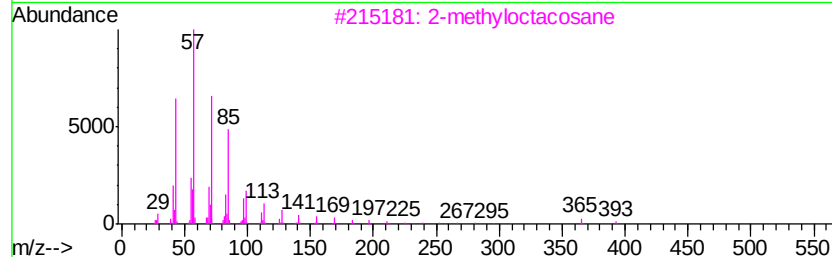
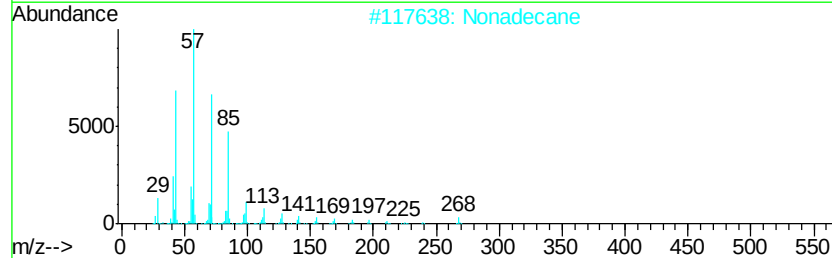
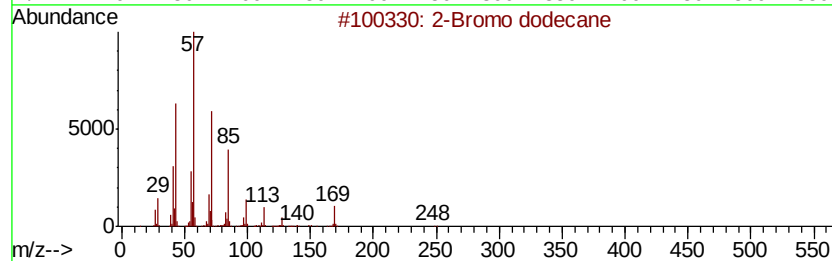
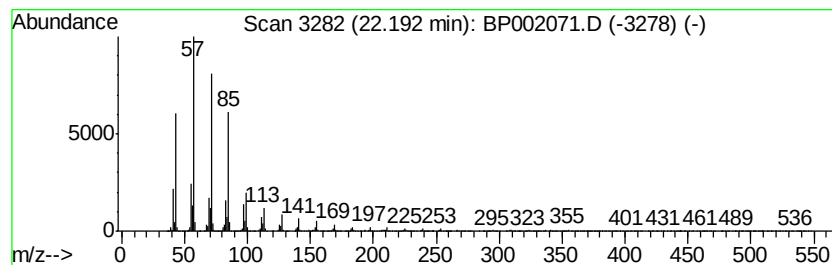
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 2-Bromo dodecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.19	2.67 ng/ul	547433	Chrysene-d12	21.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Bromo dodecane	248	C12H25Br	013187-99-0	95
2		Nonadecane	268	C19H40	000629-92-5	94
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Triacontane	422	C30H62	000638-68-6	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030520\
Data File : BP002071.D
Acq On : 05 Mar 2020 15:58
Operator : CG/JU
Sample : L1780-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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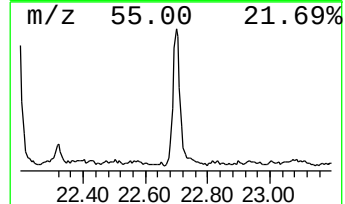
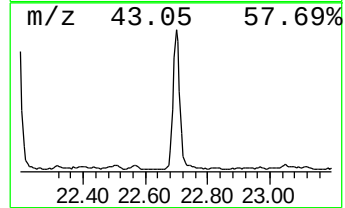
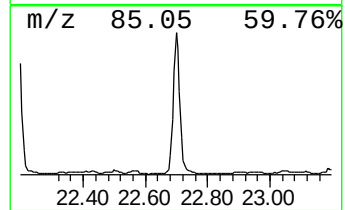
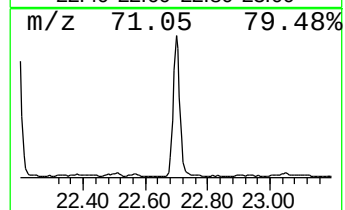
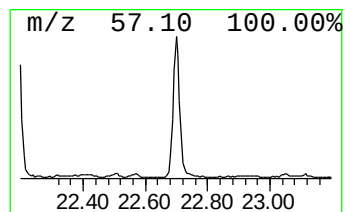
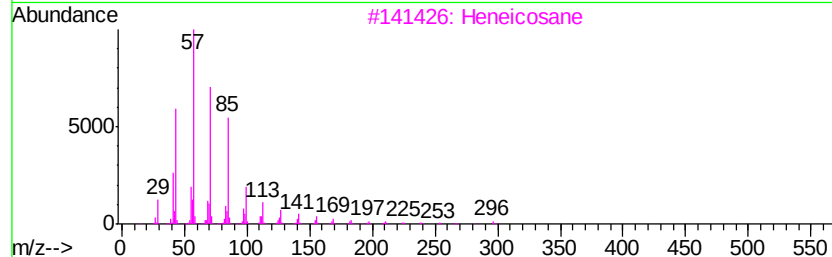
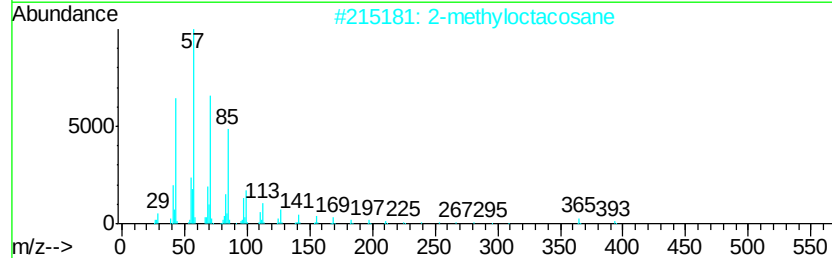
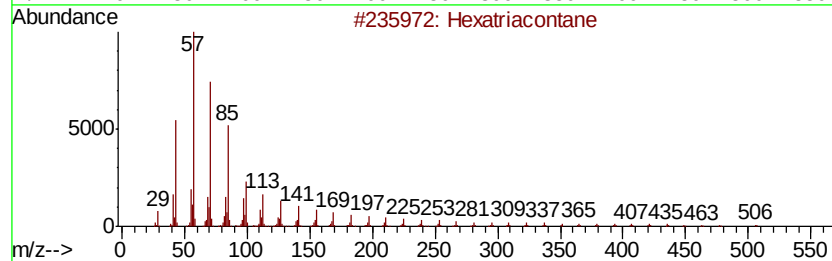
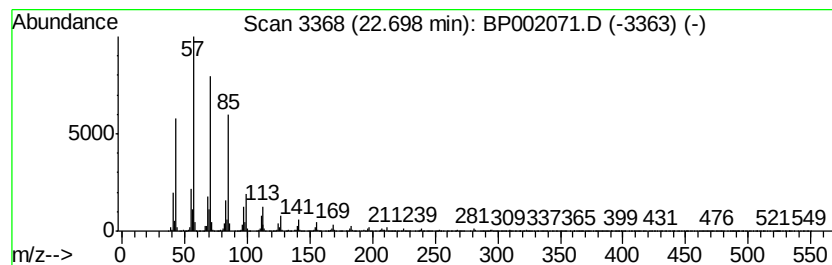
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.70	2.96 ng/ul	640346	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexatriacontane	507	C36H74	000630-06-8	94
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030520\
Data File : BP002071.D
Acq On : 05 Mar 2020 15:58
Operator : CG/JU
Sample : L1780-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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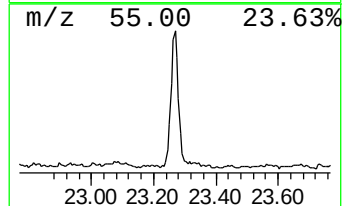
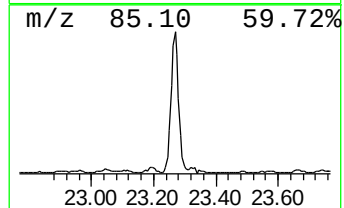
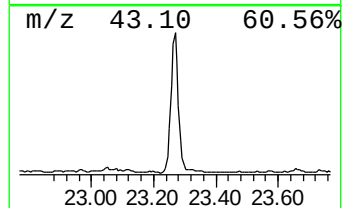
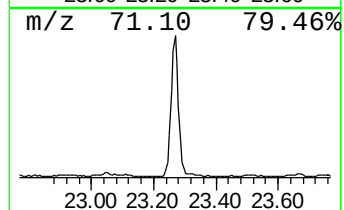
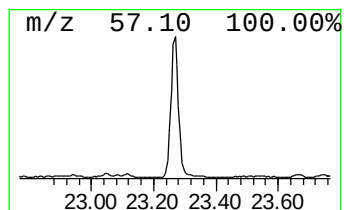
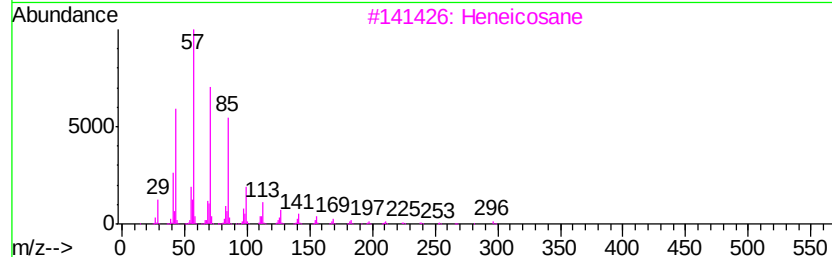
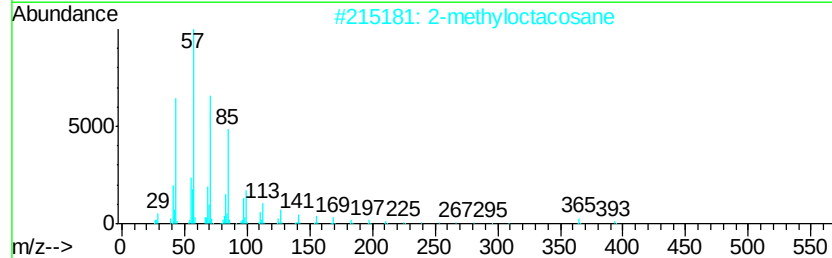
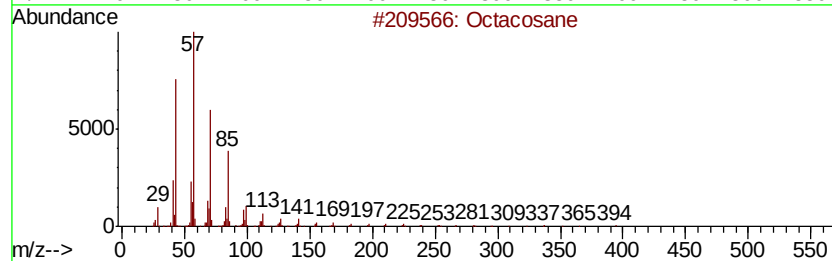
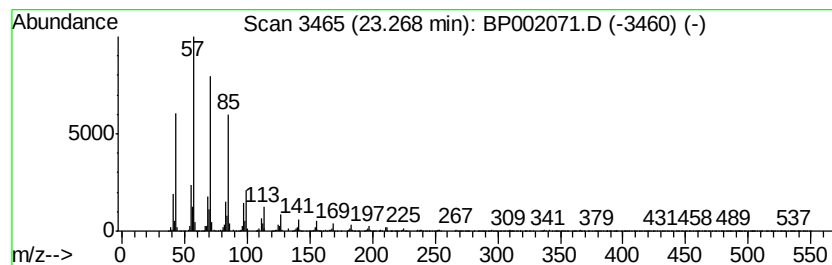
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.27	3.28 ng/ul	709535	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	94
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		triacontane	422	C30H62	000638-68-6	91
5		Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030520\
Data File : BP002071.D
Acq On : 05 Mar 2020 15:58
Operator : CG/JU
Sample : L1780-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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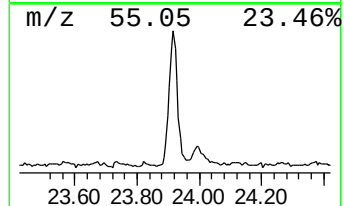
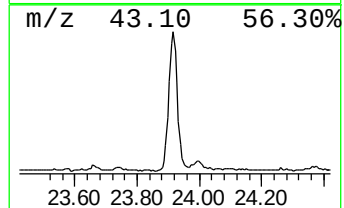
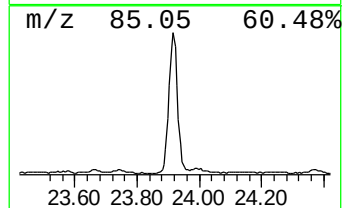
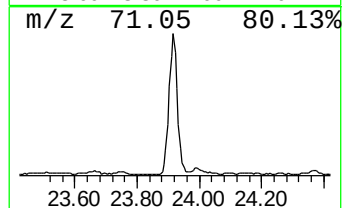
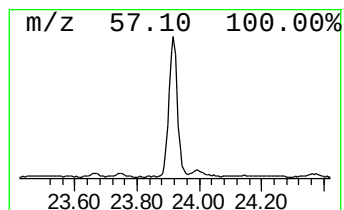
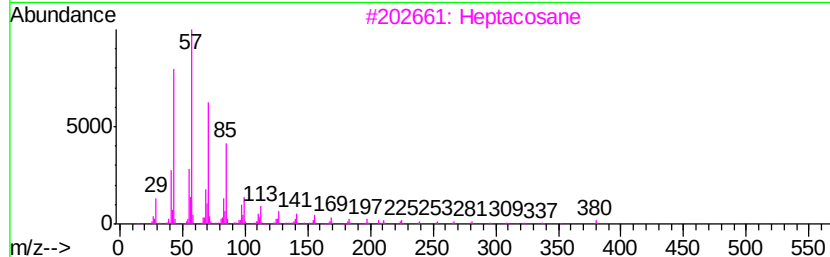
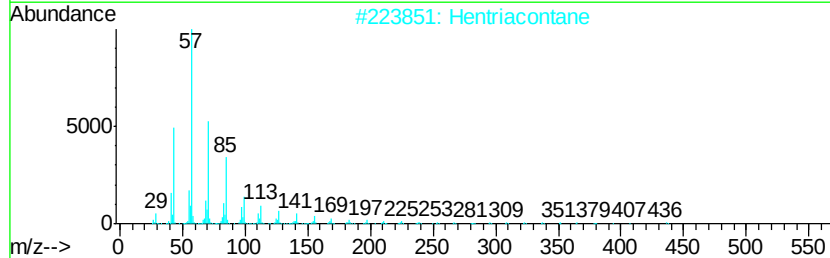
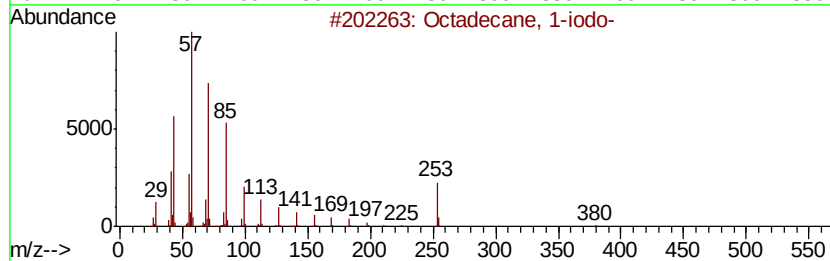
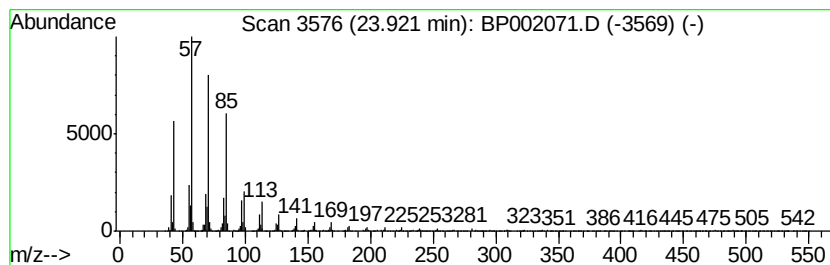
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Octadecane, 1-iodo- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.92	2.58 ng/ul	558808	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	95
2		Hentriacontane	437	C31H64	000630-04-6	93
3		Heptacosane	380	C27H56	000593-49-7	93
4		Hexadecane	226	C16H34	000544-76-3	93
5		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	92



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030520\
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Operator : CG/JU
Sample : L1780-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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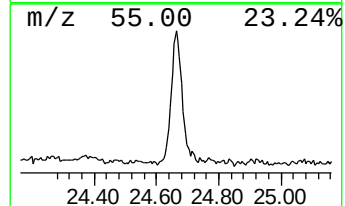
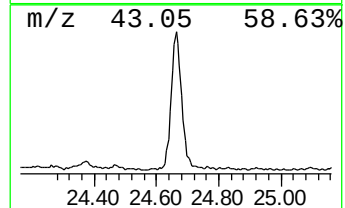
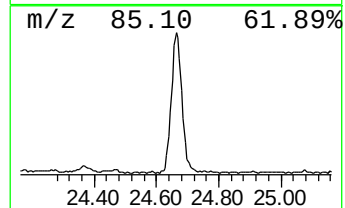
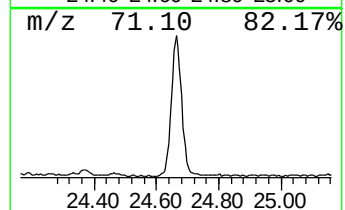
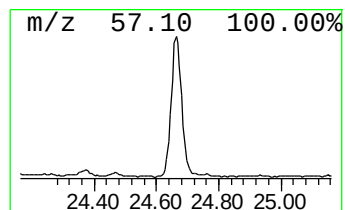
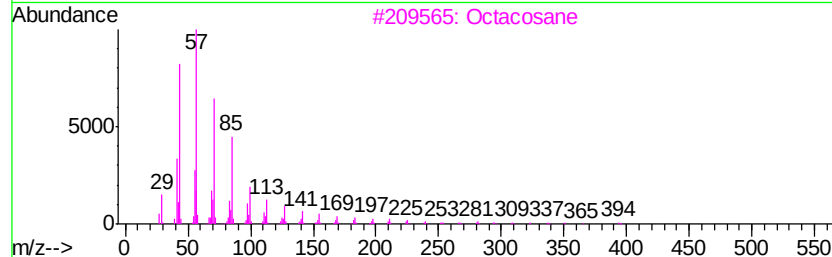
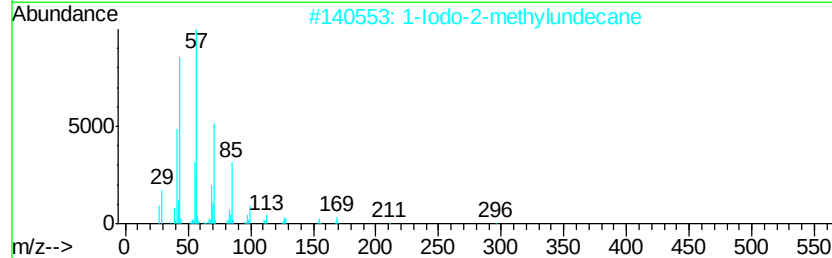
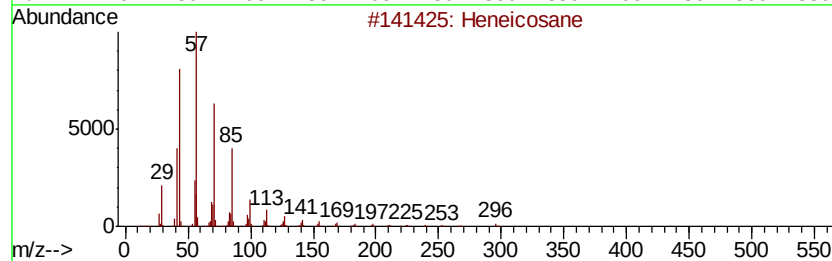
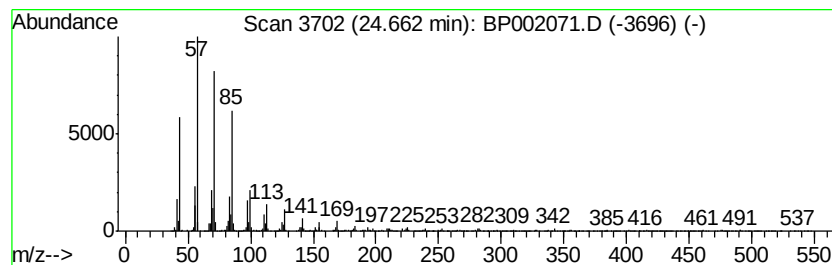
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.66	2.06 ng/ul	444618	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	97
2		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	94
3		Octacosane	394	C28H58	000630-02-4	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Eicosane	282	C20H42	000112-95-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP030520\
Data File : BP002071.D
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Operator : CG/JU
Sample : L1780-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.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
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(DEL) Alkane: Str...	20.87	2.1	ng/ul	432931	5	21.12	4102160	20.0
(DEL) Alkane: Str...	21.73	2.3	ng/ul	466129	5	21.12	4102160	20.0
2-Bromo dodecane	22.19	2.7	ng/ul	547433	5	21.12	4102160	20.0
(DEL) Alkane: Str...	22.70	3.0	ng/ul	640346	6	23.33	4326650	20.0
(DEL) Alkane: Str...	23.27	3.3	ng/ul	709535	6	23.33	4326650	20.0
Octadecane, 1-iodo-	23.92	2.6	ng/ul	558808	6	23.33	4326650	20.0
(DEL) Alkane: Str...	24.66	2.1	ng/ul	444618	6	23.33	4326650	20.0