

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP031020\
 Data File : BP002170.D
 Acq On : 11 Mar 2020 09:40
 Operator : CG/JU
 Sample : L1786-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AA4

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	2.916	3	5	25	rVB	2034224	2609199	48.57%	4.861%
2	3.163	44	47	56	rVB	21905	33616	0.63%	0.063%
3	3.675	131	134	141	rVB2	12444	16786	0.31%	0.031%
4	3.804	152	156	165	rVB	17920	29940	0.56%	0.056%
5	3.893	167	171	176	rVB2	12487	19848	0.37%	0.037%
6	4.428	260	262	267	rVB3	6482	7143	0.13%	0.013%
7	4.787	318	323	328	rBV	43780	65891	1.23%	0.123%
8	6.822	661	669	685	rVV	321169	539979	10.05%	1.006%
9	6.975	689	695	708	rVB	315878	499032	9.29%	0.930%
10	7.175	722	729	742	rBV	370002	616212	11.47%	1.148%
11	7.287	745	748	755	rVB8	4293	7800	0.15%	0.015%
12	7.634	800	807	818	rBV	1073711	1727010	32.15%	3.218%
13	7.716	818	821	826	rVB5	4480	8556	0.16%	0.016%
14	8.175	893	899	905	rBV4	6715	12719	0.24%	0.024%
15	8.345	921	928	943	rBV	415995	723325	13.47%	1.348%
16	8.775	992	1001	1017	rBV	298936	527017	9.81%	0.982%
17	9.263	1078	1084	1091	rVB3	14061	24413	0.45%	0.045%
18	9.498	1116	1124	1134	rBV	201667	358113	6.67%	0.667%
19	10.039	1208	1216	1235	rBV	386326	745815	13.88%	1.390%
20	10.404	1270	1278	1285	rBV	1565338	2596079	48.33%	4.837%
21	10.545	1295	1302	1319	rBV	355361	710133	13.22%	1.323%
22	12.010	1546	1551	1559	rBV4	6019	14441	0.27%	0.027%
23	12.086	1559	1564	1574	rVB6	4928	13007	0.24%	0.024%
24	12.298	1596	1600	1606	rVB5	4862	8442	0.16%	0.016%
25	13.128	1735	1741	1744	rBV7	3926	6333	0.12%	0.012%
26	13.433	1789	1793	1794	rBV4	5533	6182	0.12%	0.012%
27	13.457	1794	1797	1800	rVB5	4372	6412	0.12%	0.012%
28	13.598	1816	1821	1825	rBV4	9051	17202	0.32%	0.032%
29	13.686	1825	1836	1841	rVV	840377	1199522	22.33%	2.235%
30	13.733	1841	1844	1853	rVB	175880	246377	4.59%	0.459%
31	13.963	1876	1883	1899	rBV	867966	1408450	26.22%	2.624%
32	14.210	1919	1925	1928	rBV8	3134	6023	0.11%	0.011%
33	14.269	1928	1935	1943	rBV	2469074	3671177	68.34%	6.840%
34	14.333	1943	1946	1951	rVB	26882	39220	0.73%	0.073%

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

35	14.498	1967	1974	1986	rBV	57375	155279	2.89%	0.289%
36	14.586	1986	1989	1997	rVV9	9771	23453	0.44%	0.044%
37	14.680	2000	2005	2014	rVV	26461	59372	1.11%	0.111%
38	14.763	2015	2019	2024	rVB8	6833	12296	0.23%	0.023%
39	14.904	2038	2043	2048	rBV5	6194	9904	0.18%	0.018%
40	14.957	2048	2052	2057	rVB7	6155	10582	0.20%	0.020%
41	15.104	2074	2077	2084	rVV8	8070	16419	0.31%	0.031%
42	15.269	2099	2105	2111	rBV	1310709	1932247	35.97%	3.600%
43	15.327	2111	2115	2121	rVV	69784	112048	2.09%	0.209%
44	15.392	2121	2126	2135	rVV	89084	154584	2.88%	0.288%
45	15.516	2139	2147	2151	rVV3	15490	40296	0.75%	0.075%
46	15.574	2154	2157	2162	rVV4	9403	13157	0.24%	0.025%
47	15.627	2162	2166	2173	rVB	20122	32419	0.60%	0.060%
48	15.774	2187	2191	2200	rVV	23497	46073	0.86%	0.086%
49	15.863	2200	2206	2212	rVV9	5531	11180	0.21%	0.021%
50	15.998	2224	2229	2235	rBV	30573	46043	0.86%	0.086%
51	16.057	2235	2239	2245	rVB5	13861	20876	0.39%	0.039%
52	16.233	2267	2269	2275	rVB7	4264	5889	0.11%	0.011%
53	16.333	2278	2286	2292	rVV2	14294	33219	0.62%	0.062%
54	16.386	2292	2295	2300	rVB7	7276	10161	0.19%	0.019%
55	16.486	2308	2312	2316	rBV6	5480	6711	0.12%	0.013%
56	16.545	2318	2322	2323	rBV4	3972	5743	0.11%	0.011%
57	16.574	2323	2327	2329	rBV3	6992	10277	0.19%	0.019%
58	16.698	2344	2348	2353	rVB8	5218	9545	0.18%	0.018%
59	16.769	2355	2360	2363	rBV5	11773	23690	0.44%	0.044%
60	16.810	2363	2367	2370	rVV2	23622	40058	0.75%	0.075%
61	16.845	2370	2373	2376	rVV	26121	39910	0.74%	0.074%
62	16.874	2376	2378	2387	rVB7	13078	21877	0.41%	0.041%
63	17.021	2397	2403	2408	rBV	2968567	4361137	81.19%	8.126%
64	17.063	2408	2410	2415	rVV	460606	589867	10.98%	1.099%
65	17.121	2415	2420	2434	rVB	1379881	2102108	39.13%	3.917%
66	17.486	2478	2482	2488	rVB9	7734	10888	0.20%	0.020%
67	17.557	2491	2494	2498	rVB2	11023	14337	0.27%	0.027%
68	17.904	2548	2553	2557	rBV	45852	69927	1.30%	0.130%
69	17.951	2557	2561	2567	rVB	65341	90024	1.68%	0.168%
70	18.027	2570	2574	2580	rBV	20380	31030	0.58%	0.058%
71	18.086	2580	2584	2589	rBV2	75311	127438	2.37%	0.237%

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72	18.363	2628	2631	2632	rBV3	10483	9946	0.19%	0.019%
73	18.392	2633	2636	2640	rVB	39531	48824	0.91%	0.091%
74	18.680	2682	2685	2689	rBV4	12038	17609	0.33%	0.033%
75	18.715	2689	2691	2696	rVB4	9731	10358	0.19%	0.019%
76	18.792	2700	2704	2710	rBV	16462	27077	0.50%	0.050%
77	18.851	2712	2714	2718	rVB5	12724	15996	0.30%	0.030%
78	19.045	2739	2747	2754	rBV	543905	722995	13.46%	1.347%
79	19.368	2796	2802	2806	rBV	1939686	2697240	50.21%	5.025%
80	19.580	2834	2838	2842	rBV	27039	41162	0.77%	0.077%
81	19.886	2886	2890	2894	rVB	77144	101845	1.90%	0.190%
82	19.933	2895	2898	2901	rVB	21332	21785	0.41%	0.041%
83	19.980	2902	2906	2911	rBV	78345	114120	2.12%	0.213%
84	20.039	2913	2916	2921	rVB4	32790	47869	0.89%	0.089%
85	20.415	2977	2980	2983	rVB	49245	51473	0.96%	0.096%
86	20.815	3045	3048	3051	rBV2	29943	37190	0.69%	0.069%
87	20.862	3052	3056	3063	rVB2	171511	218173	4.06%	0.406%
88	21.115	3093	3099	3104	rBV	3931141	5371719	100.00%	10.008%
89	21.292	3125	3129	3134	rBV	364846	388136	7.23%	0.723%
90	21.721	3198	3202	3209	rBV	620192	746435	13.90%	1.391%
91	22.180	3276	3280	3290	rVB	878387	1160963	21.61%	2.163%
92	22.309	3298	3302	3308	rBV	191196	247442	4.61%	0.461%
93	22.686	3361	3366	3376	rVB2	1024980	1669029	31.07%	3.110%
94	23.186	3445	3451	3457	rBV	1211669	2193956	40.84%	4.088%
95	23.250	3458	3462	3468	rVV	919076	1514801	28.20%	2.822%
96	23.327	3468	3475	3491	rVB	2868291	5365992	99.89%	9.998%
97	23.898	3567	3572	3582	rVB	639868	1221906	22.75%	2.277%
98	24.645	3693	3699	3708	rVB	380111	786556	14.64%	1.465%

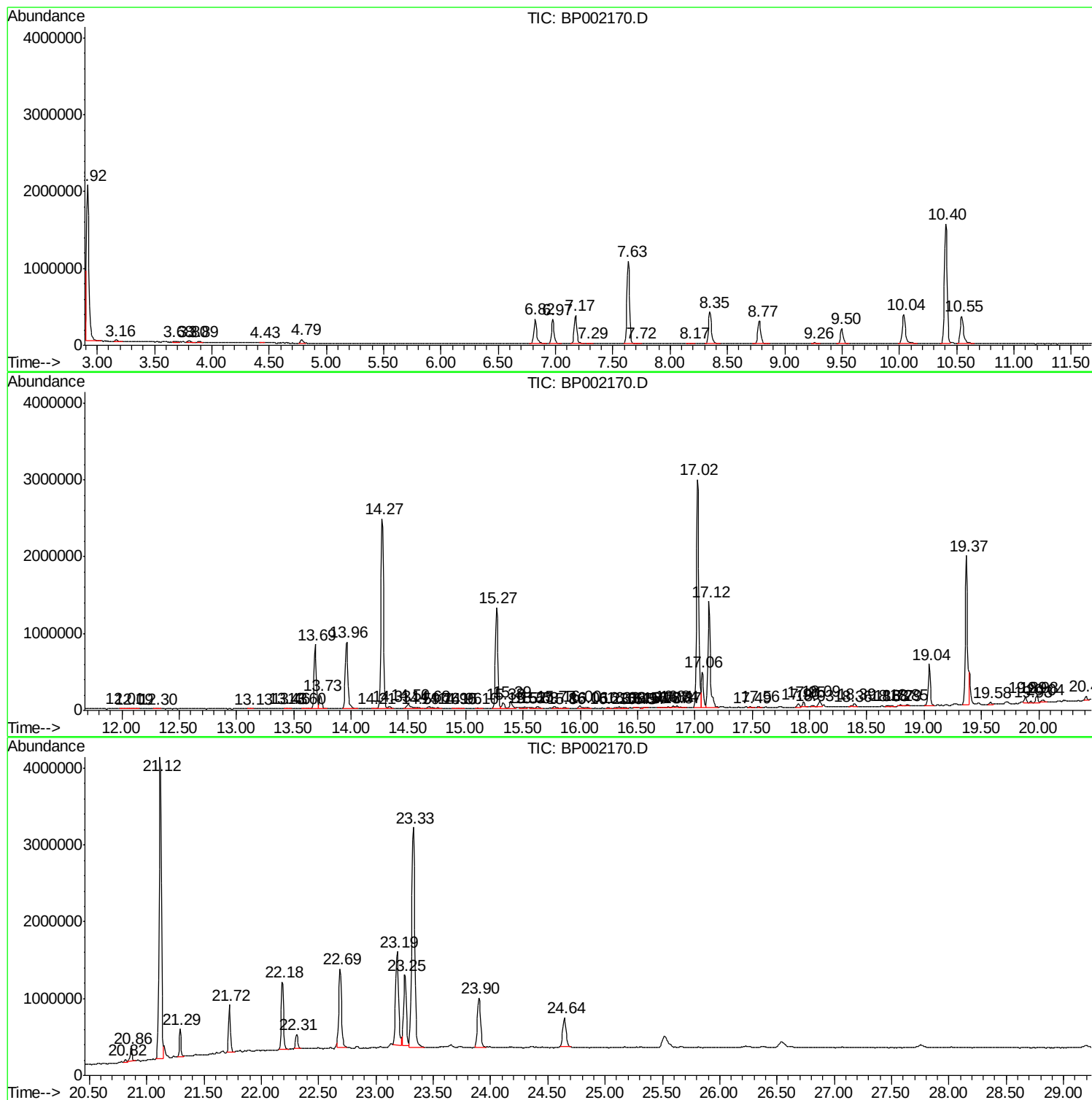
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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



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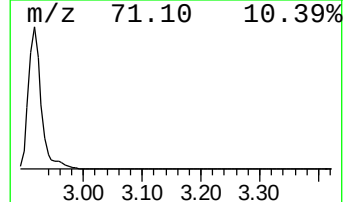
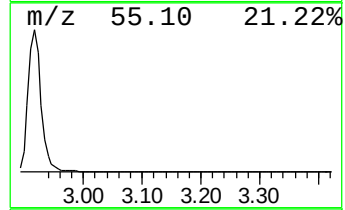
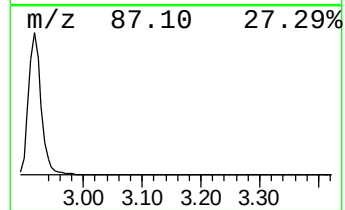
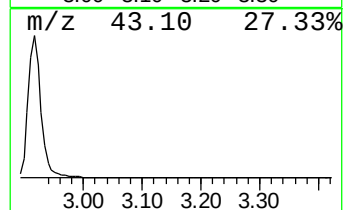
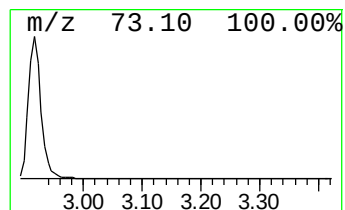
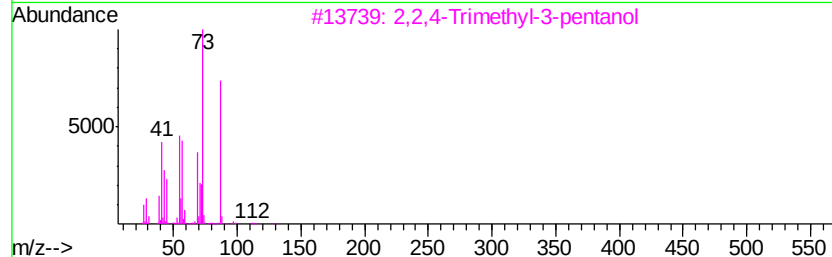
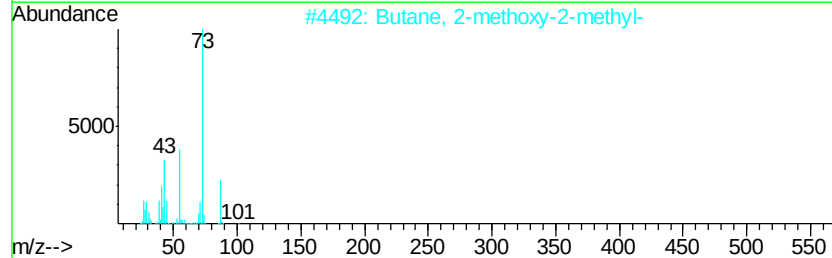
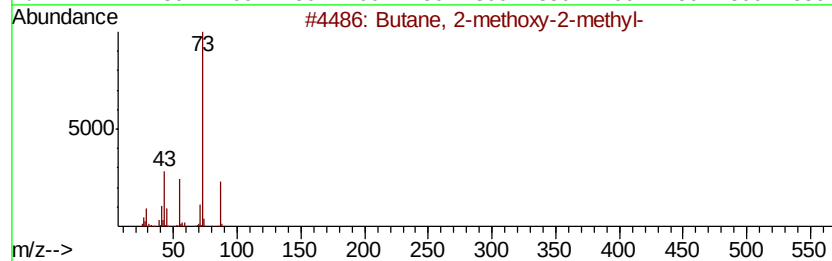
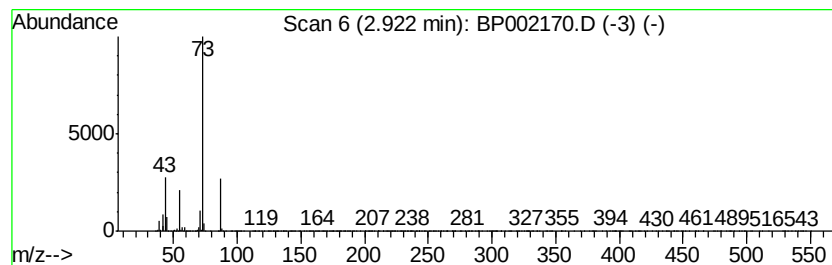
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.92	30.22 ng/ul	2609200	1,4-Dichlorobenzene-d4	7.63
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Butane, 2-methoxy-2-methyl-	102 C6H14O	000994-05-8	83
2	Butane, 2-methoxy-2-methyl-	102 C6H14O	000994-05-8	78
3	2,2,4-Trimethyl-3-pentanol	130 C8H18O	005162-48-1	43
4	Pentane, 3-methoxy-	102 C6H14O	036839-67-5	23
5	Silane, tetramethyl-	88 C4H12Si	000075-76-3	12



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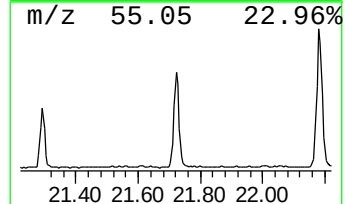
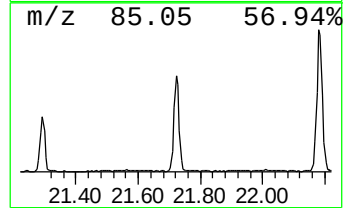
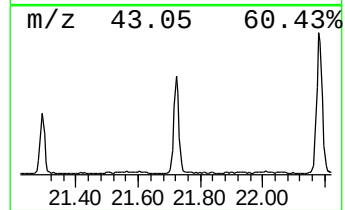
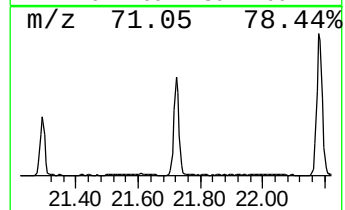
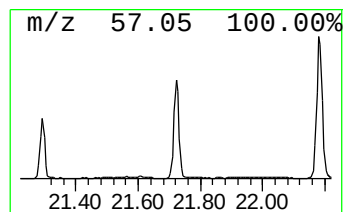
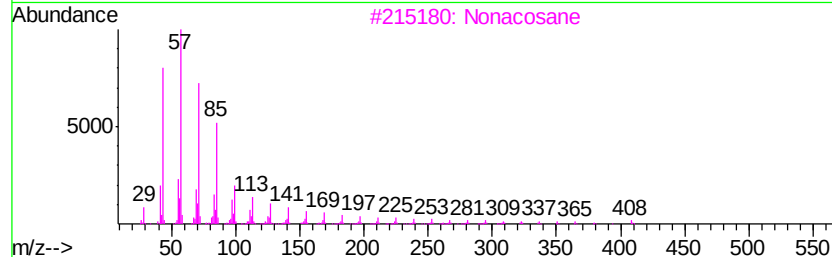
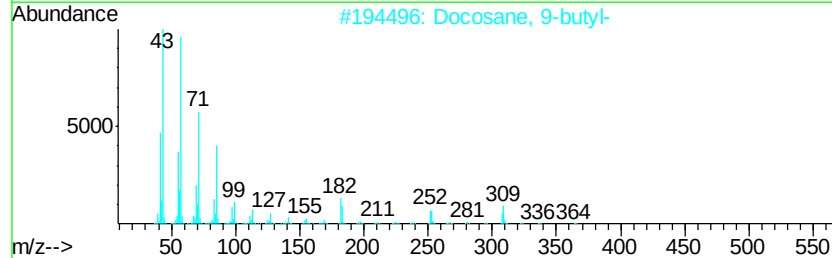
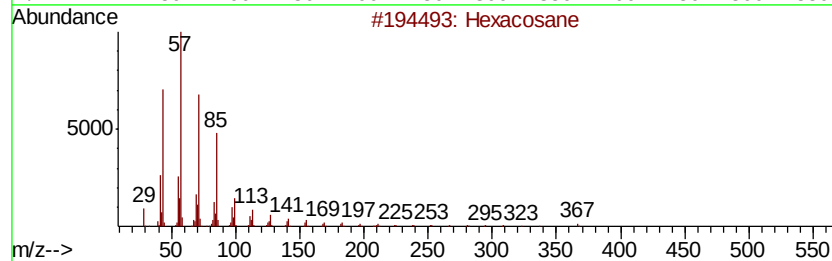
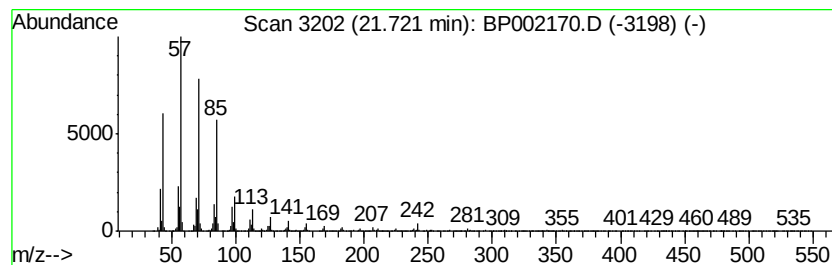
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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.
21.72	2.78 ng/ul	746435	Chrysene-d12	21.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	93
2		Docosane, 9-butyl-	366	C26H54	055282-14-9	93
3		Nonacosane	408	C29H60	000630-03-5	93
4		Hentriacontane	437	C31H64	000630-04-6	92
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



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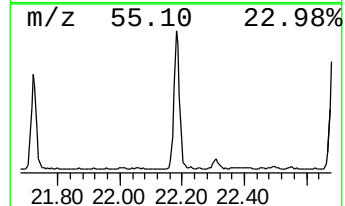
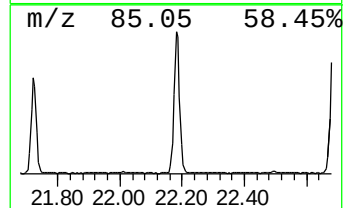
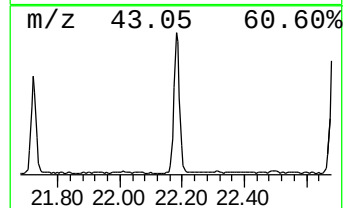
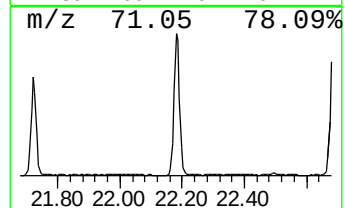
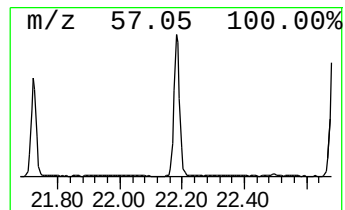
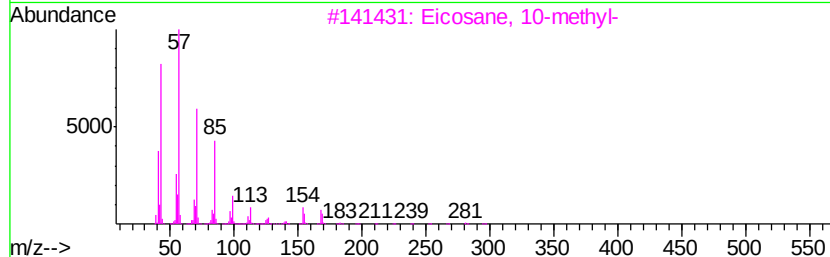
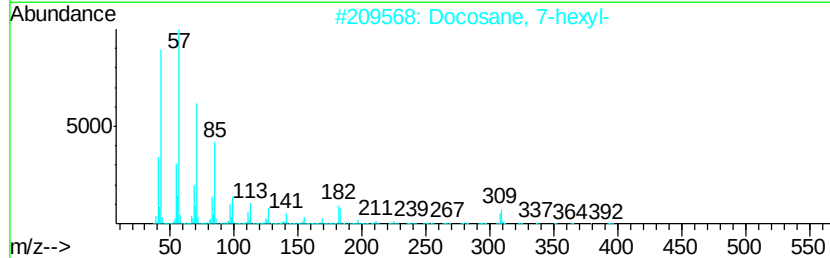
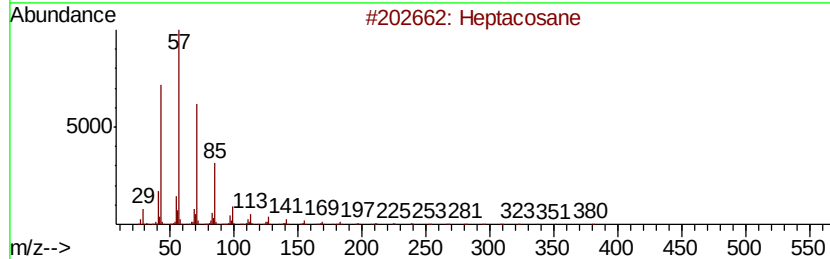
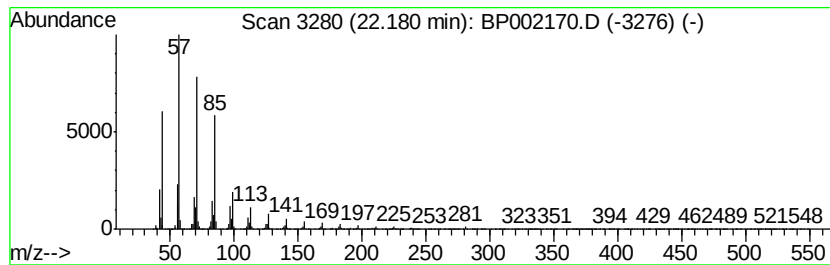
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.18	4.32 ng/ul	1160960	Chrysene-d12	21.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	99
2		Docosane, 7-hexyl-	394	C28H58	055373-86-9	94
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Heneicosane	296	C21H44	000629-94-7	91



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Instrument :
BNA_P
ClientSampleId :
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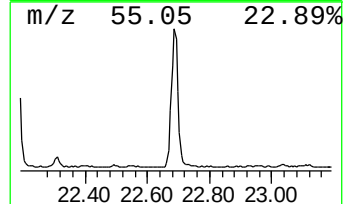
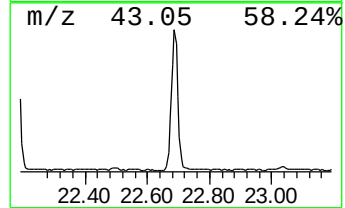
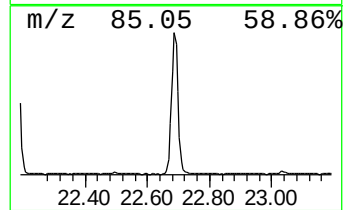
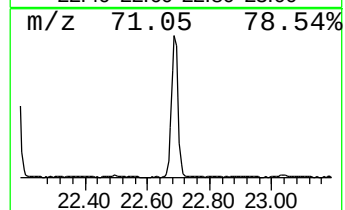
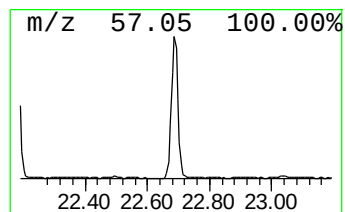
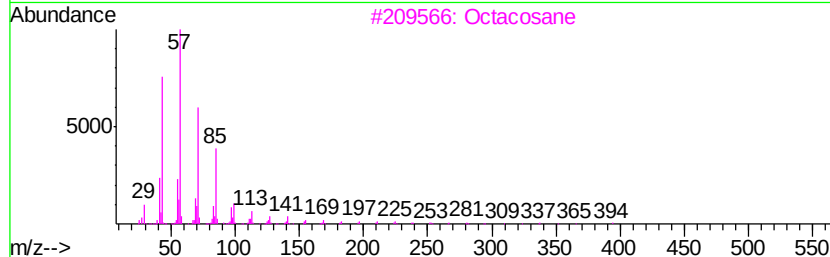
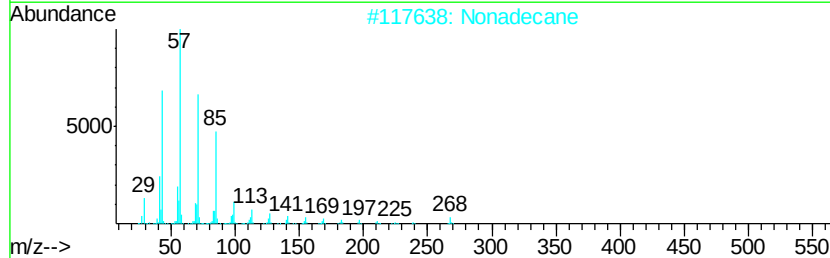
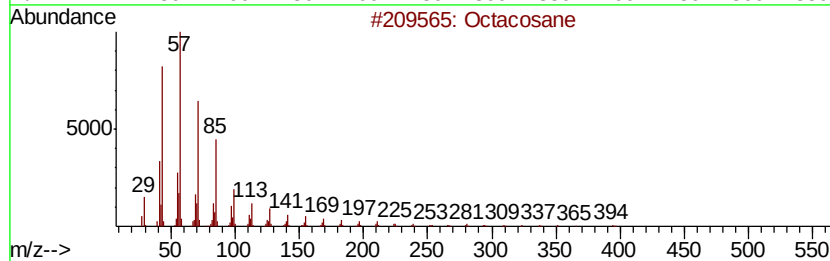
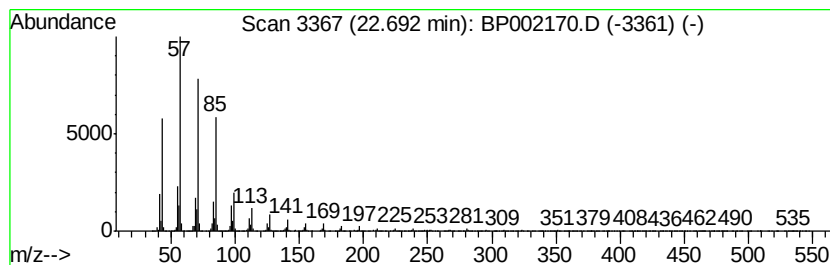
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.69	6.22 ng/ul	1669030	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	99
2		Nonadecane	268	C19H40	000629-92-5	94
3		Octacosane	394	C28H58	000630-02-4	93
4		Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP031020\
 Data File : BP002170.D
 Acq On : 11 Mar 2020 09:40
 Operator : CG/JU
 Sample : L1786-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
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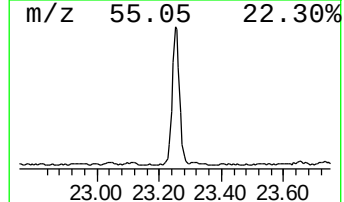
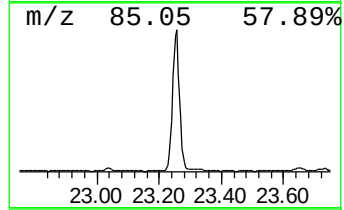
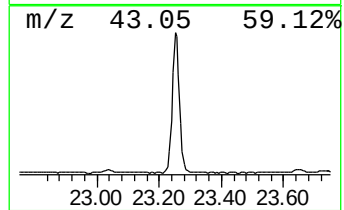
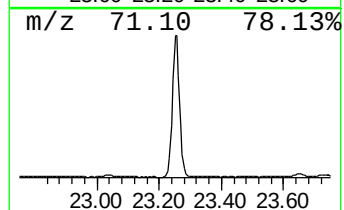
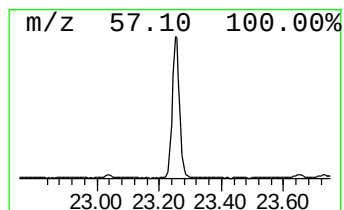
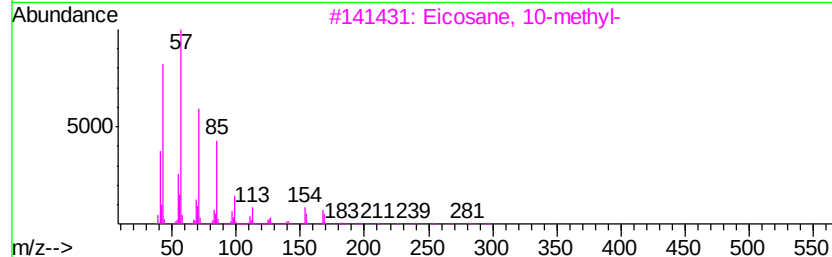
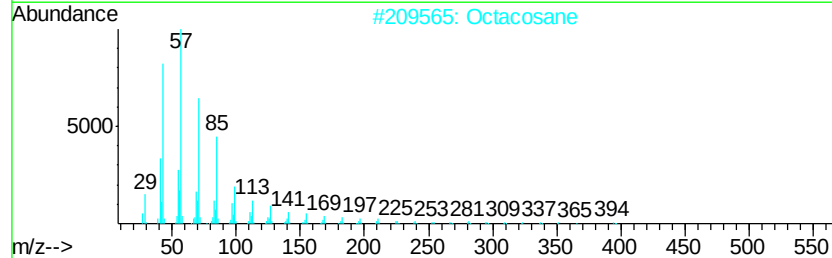
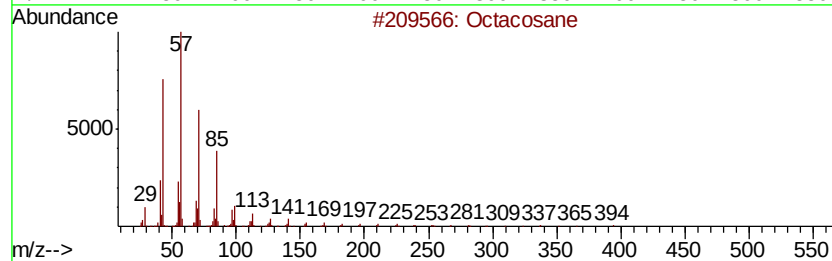
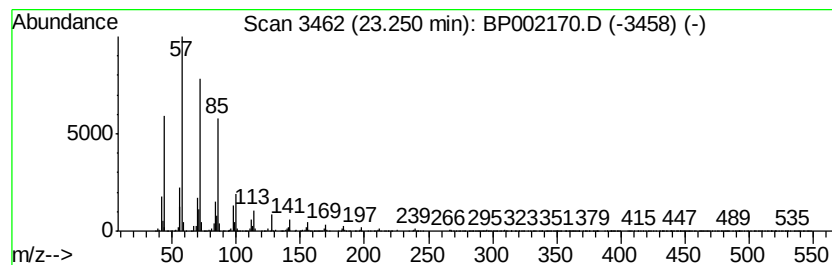
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 Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.25	5.65 ng/ul	1514800	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	97
2		Octacosane	394	C28H58	000630-02-4	96
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4		Nonacosane	408	C29H60	000630-03-5	93
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP031020\
Data File : BP002170.D
Acq On : 11 Mar 2020 09:40
Operator : CG/JU
Sample : L1786-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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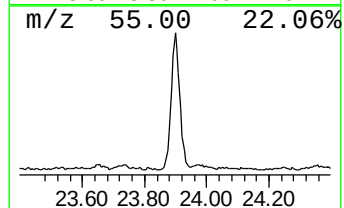
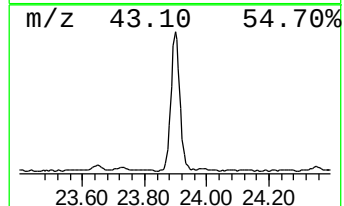
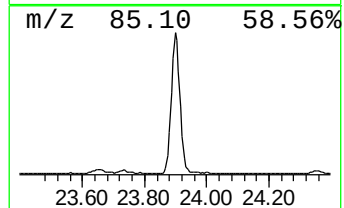
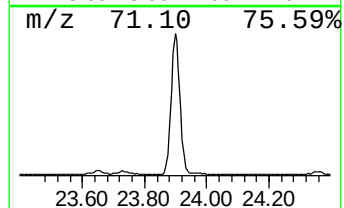
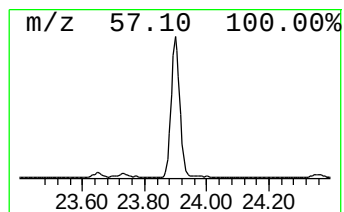
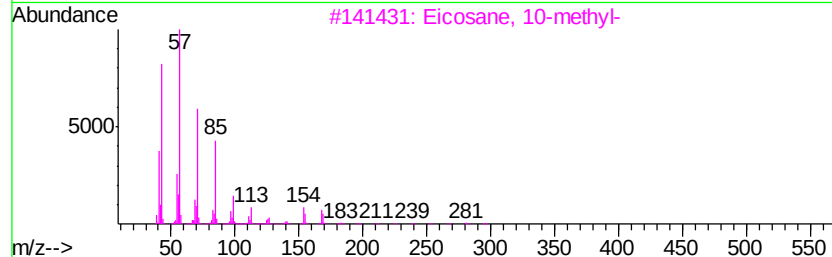
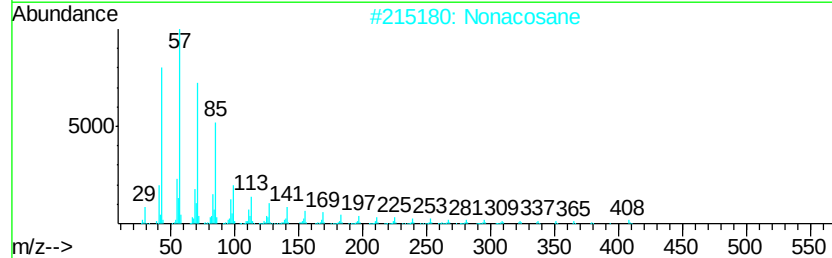
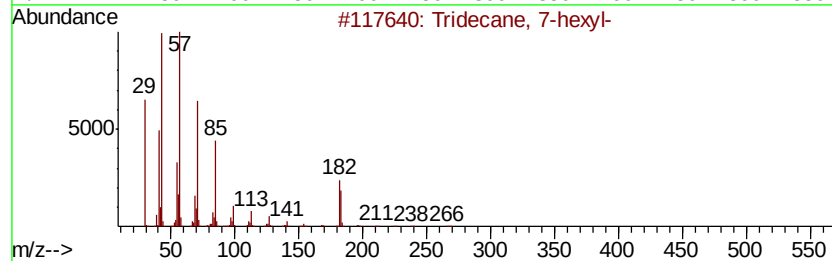
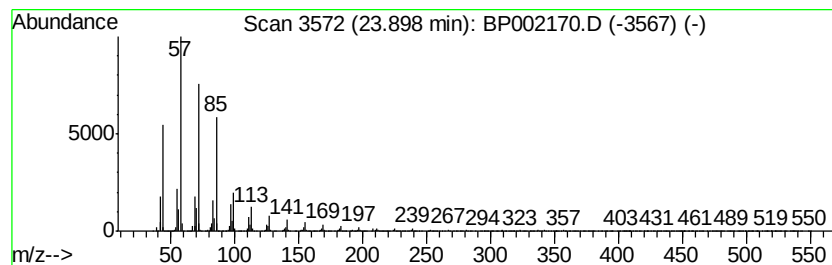
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.90	4.55 ng/ul	1221910	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	94
2		Nonacosane	408	C29H60	000630-03-5	93
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP031020\
Data File : BP002170.D
Acq On : 11 Mar 2020 09:40
Operator : CG/JU
Sample : L1786-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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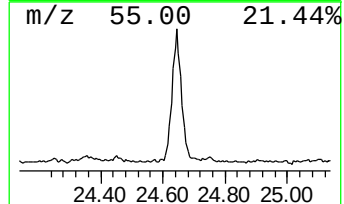
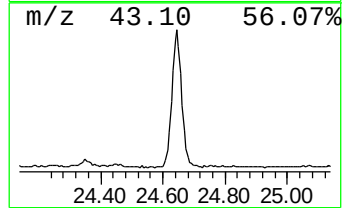
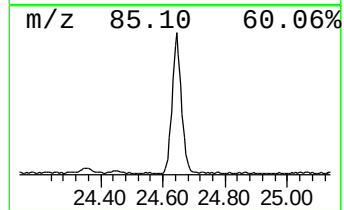
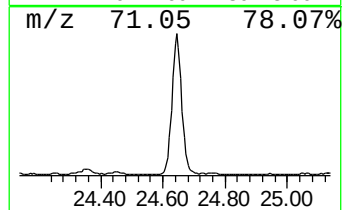
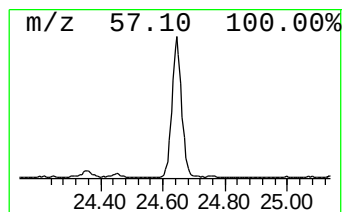
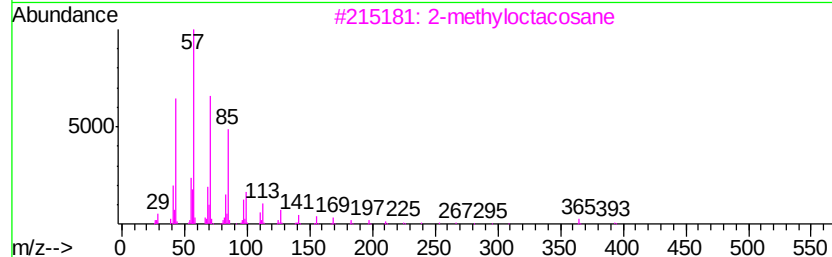
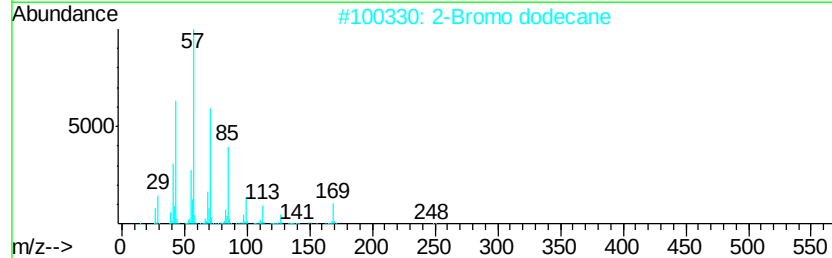
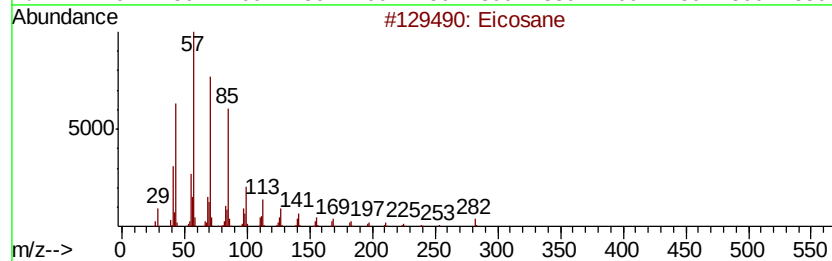
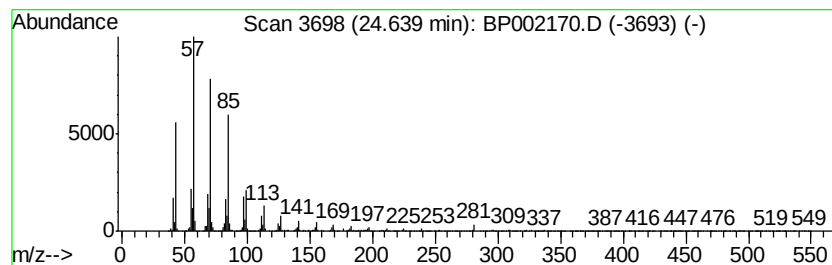
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.64	2.93 ng/ul	786556	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	97
2		2-Bromo dodecane	248	C12H25Br	013187-99-0	93
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		15,19-Dimethylpentatriacontane	521	C37H76	056987-86-1	91
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031020\
Data File : BP002170.D
Acq On : 11 Mar 2020 09:40
Operator : CG/JU
Sample : L1786-01
Misc :
ALS Vial : 28 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
Butane, 2-methoxy...	2.92	30.2	ng/ul	2609200	1	7.63	1727010	20.0
(DEL) Alkane: Str...	21.72	2.8	ng/ul	746435	5	21.12	5371720	20.0
(DEL) Alkane: Str...	22.18	4.3	ng/ul	1160960	5	21.12	5371720	20.0
(DEL) Alkane: Str...	22.69	6.2	ng/ul	1669030	6	23.33	5365990	20.0
(DEL) Alkane: Str...	23.25	5.7	ng/ul	1514800	6	23.33	5365990	20.0
(DEL) Alkane: Str...	23.90	4.5	ng/ul	1221910	6	23.33	5365990	20.0
(DEL) Alkane: Str...	24.64	2.9	ng/ul	786556	6	23.33	5365990	20.0