

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030420\
 Data File : BP002054.D
 Acq On : 04 Mar 2020 17:01
 Operator : CG/JU
 Sample : L1677-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0CB9

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	23	rVB	1109408	1479171	32.29%	3.254%
2	3.164	44	47	53	rVB	19753	26112	0.57%	0.057%
3	3.805	152	156	165	rVB	11237	21230	0.46%	0.047%
4	3.893	167	171	179	rVB	16725	25730	0.56%	0.057%
5	4.434	259	263	267	rVB3	4918	7267	0.16%	0.016%
6	4.787	319	323	329	rBV	39486	55258	1.21%	0.122%
7	5.317	409	413	418	rBV6	3503	6840	0.15%	0.015%
8	6.816	660	668	677	rBV	330077	540978	11.81%	1.190%
9	6.975	689	695	707	rBV	282051	447870	9.78%	0.985%
10	7.175	722	729	742	rBV	368739	601698	13.14%	1.324%
11	7.293	744	749	754	rBV9	7854	12952	0.28%	0.028%
12	7.640	800	808	818	rBV	950103	1518074	33.14%	3.339%
13	7.716	818	821	826	rVB4	7713	11375	0.25%	0.025%
14	8.346	920	928	936	rBV	402019	671840	14.67%	1.478%
15	8.452	942	946	954	rVB	19115	33496	0.73%	0.074%
16	8.781	991	1002	1016	rBV	301712	517032	11.29%	1.137%
17	9.269	1080	1085	1092	rVB2	14119	24763	0.54%	0.054%
18	9.499	1115	1124	1134	rBV	225843	386891	8.45%	0.851%
19	9.869	1182	1187	1195	rVB7	4599	8414	0.18%	0.019%
20	10.034	1208	1215	1234	rBV	407020	741583	16.19%	1.631%
21	10.410	1270	1279	1293	rBV	1300994	2206999	48.18%	4.855%
22	10.546	1294	1302	1321	rVV	361439	673862	14.71%	1.482%
23	12.010	1546	1551	1559	rBV4	6893	14348	0.31%	0.032%
24	12.087	1559	1564	1570	rVB6	3323	6414	0.14%	0.014%
25	12.304	1596	1601	1605	rVB7	2865	5193	0.11%	0.011%
26	13.134	1734	1742	1747	rVB6	6291	12226	0.27%	0.027%
27	13.193	1747	1752	1758	rBV9	4679	9327	0.20%	0.021%
28	13.598	1816	1821	1826	rVB9	3904	6737	0.15%	0.015%
29	13.687	1826	1836	1840	rBV	838556	1142419	24.94%	2.513%
30	13.734	1840	1844	1852	rVB	307361	435380	9.51%	0.958%
31	13.834	1858	1861	1872	rVB	3742	8627	0.19%	0.019%
32	13.963	1872	1883	1897	rBV	976801	1440858	31.46%	3.169%
33	14.216	1922	1926	1928	rBV3	4647	5722	0.12%	0.013%
34	14.275	1929	1936	1951	rVV	2063321	3058388	66.77%	6.727%

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35	14.481	1965	1971	1990	rBV2	96367	240809	5.26%	0.530%
36	14.704	2004	2009	2013	rVB4	11032	16437	0.36%	0.036%
37	15.110	2074	2078	2081	rVB5	4025	4954	0.11%	0.011%
38	15.269	2099	2105	2113	rBV	1278886	1857443	40.55%	4.086%
39	15.392	2120	2126	2138	rBV	145836	223916	4.89%	0.493%
40	15.516	2142	2147	2151	rVB2	13206	19909	0.43%	0.044%
41	15.781	2189	2192	2198	rVB8	3771	6721	0.15%	0.015%
42	15.875	2202	2208	2212	rVB9	5248	9828	0.21%	0.022%
43	16.063	2237	2240	2244	rVB6	5923	8138	0.18%	0.018%
44	16.581	2323	2328	2331	rBV6	2264	4581	0.10%	0.010%
45	16.710	2343	2350	2353	rBB8	3989	7652	0.17%	0.017%
46	16.763	2356	2359	2363	rBV6	2742	4853	0.11%	0.011%
47	16.816	2363	2368	2373	rBV2	12406	22147	0.48%	0.049%
48	17.028	2397	2404	2409	rBV	2570620	3582171	78.21%	7.880%
49	17.069	2409	2411	2415	rVV	62737	76265	1.67%	0.168%
50	17.122	2415	2420	2434	rVV2	1350409	1978012	43.18%	4.351%
51	17.234	2435	2439	2446	rVB9	7524	13906	0.30%	0.031%
52	17.563	2493	2495	2500	rVB5	4360	5012	0.11%	0.011%
53	17.722	2518	2522	2523	rBV3	4588	5086	0.11%	0.011%
54	17.904	2549	2553	2556	rBV	12547	15401	0.34%	0.034%
55	17.945	2556	2560	2568	rVV2	60115	98416	2.15%	0.216%
56	18.010	2568	2571	2578	rVB2	7929	16305	0.36%	0.036%
57	18.092	2580	2585	2588	rBV3	17831	28991	0.63%	0.064%
58	18.245	2608	2611	2616	rBV7	5924	8451	0.18%	0.019%
59	18.369	2630	2632	2633	rBV2	7069	5642	0.12%	0.012%
60	18.392	2634	2636	2640	rVB	9205	10427	0.23%	0.023%
61	18.798	2701	2705	2710	rBV6	10219	16559	0.36%	0.036%
62	19.016	2738	2742	2743	rBV2	19583	23910	0.52%	0.053%
63	19.051	2743	2748	2754	rVB	161895	232099	5.07%	0.511%
64	19.192	2768	2772	2778	rBV3	23394	37305	0.81%	0.082%
65	19.263	2781	2784	2793	rVB2	15298	29251	0.64%	0.064%
66	19.369	2797	2802	2816	rVV	1858614	2774134	60.57%	6.102%
67	19.586	2835	2839	2842	rBV4	8994	15666	0.34%	0.034%
68	19.886	2887	2890	2895	rVB2	23888	29963	0.65%	0.066%
69	19.939	2896	2899	2902	rVB4	12111	12148	0.27%	0.027%
70	19.986	2904	2907	2910	rVV3	18377	22569	0.49%	0.050%
71	20.039	2913	2916	2921	rVB2	14890	20392	0.45%	0.045%

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72	20.422	2978	2981	2984	rVB	26278	26634	0.58%	0.059%
73	20.869	3053	3057	3061	rBV3	107359	142157	3.10%	0.313%
74	21.122	3094	3100	3105	rBV	3478912	4413057	96.35%	9.707%
75	21.239	3117	3120	3124	rBV	41658	54994	1.20%	0.121%
76	21.298	3127	3130	3137	rVB	217378	226944	4.95%	0.499%
77	21.727	3199	3203	3211	rBV	429010	519609	11.34%	1.143%
78	22.192	3277	3282	3291	rVB	609550	813874	17.77%	1.790%
79	22.698	3359	3368	3381	rBV2	721704	1276110	27.86%	2.807%
80	23.186	3445	3451	3458	rBV	1411197	2552887	55.74%	5.615%
81	23.263	3459	3464	3469	rVV	686097	1168720	25.52%	2.571%
82	23.333	3469	3476	3494	rVB2	2327533	4580381	100.00%	10.075%
83	23.910	3568	3574	3583	rBV	512461	994831	21.72%	2.188%
84	24.663	3695	3702	3715	rVB	285291	679204	14.83%	1.494%
85	25.539	3845	3851	3862	rVB4	131357	361772	7.90%	0.796%

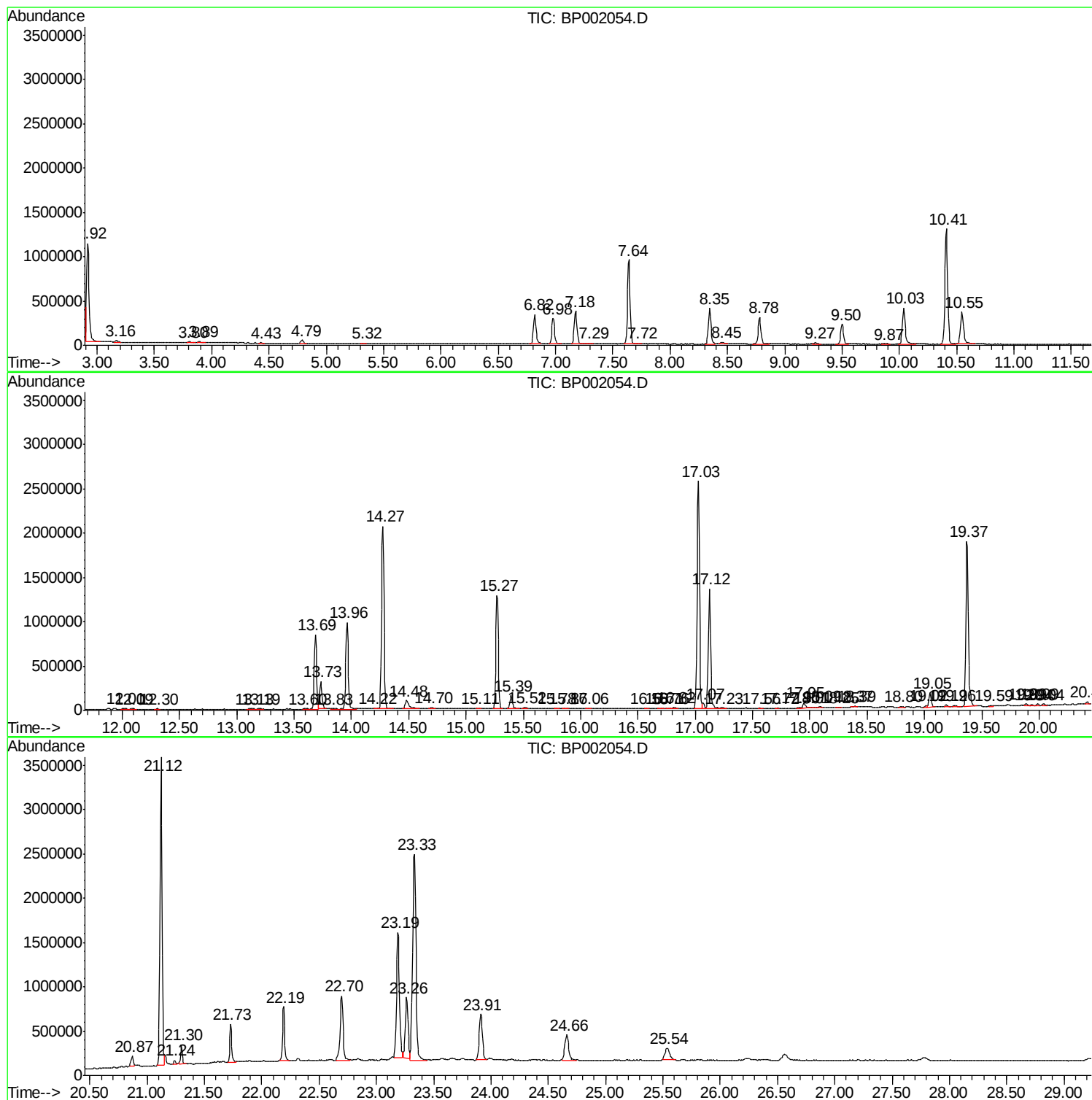
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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



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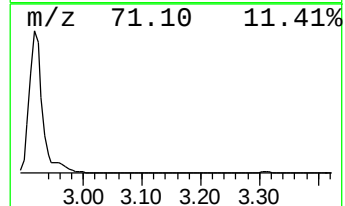
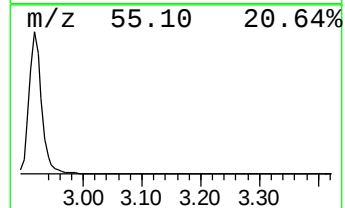
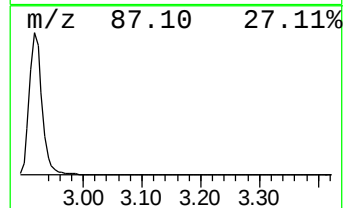
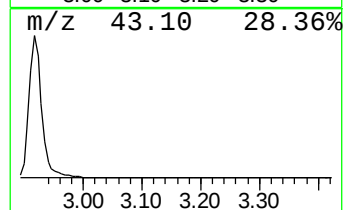
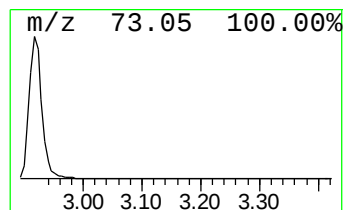
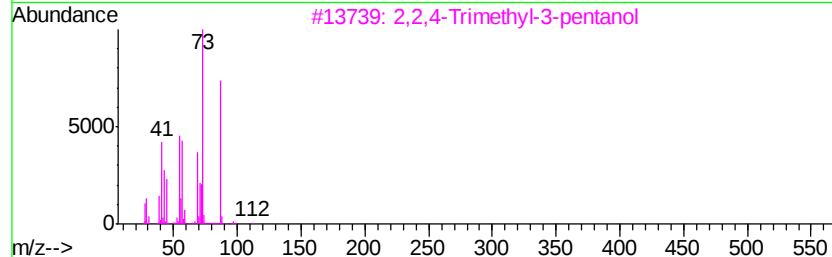
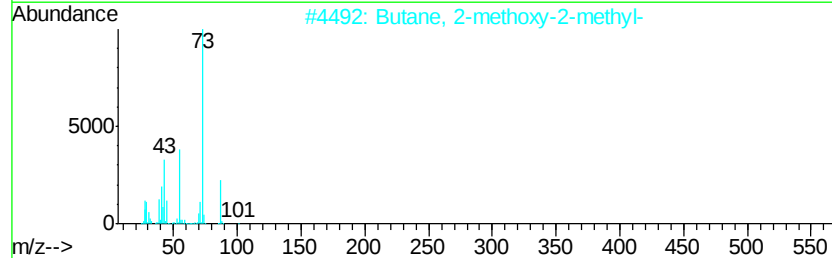
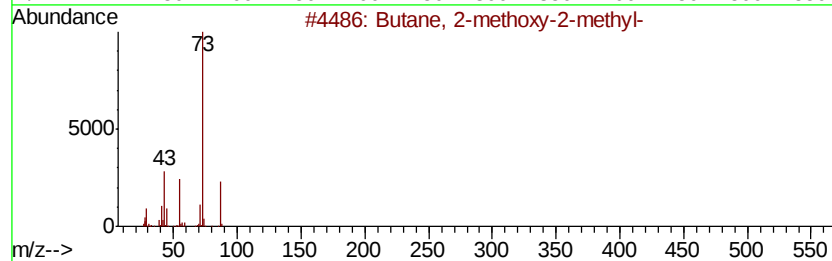
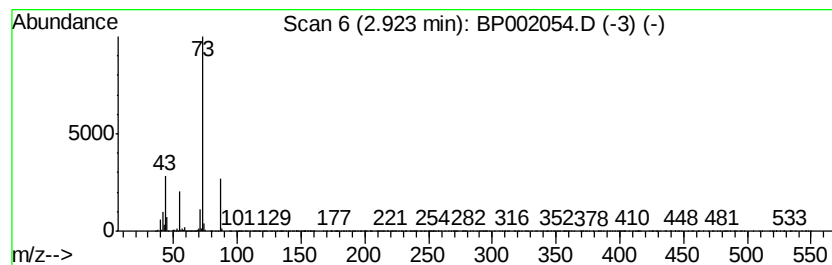
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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	19.49 ng/ul	1479170	1,4-Dichlorobenzene-d4	7.64

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	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		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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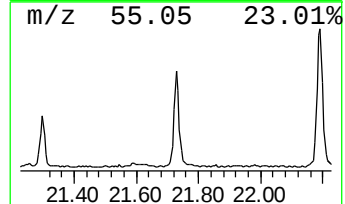
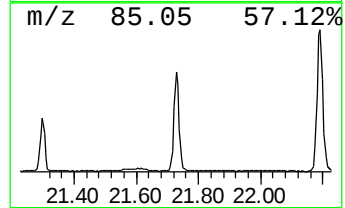
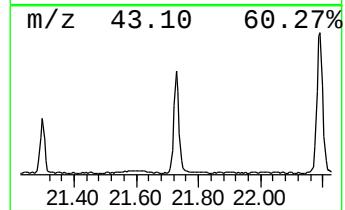
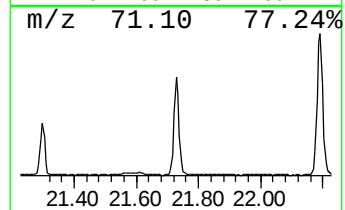
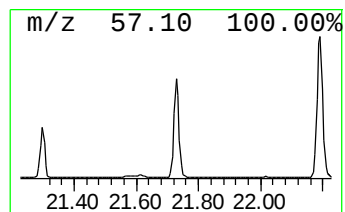
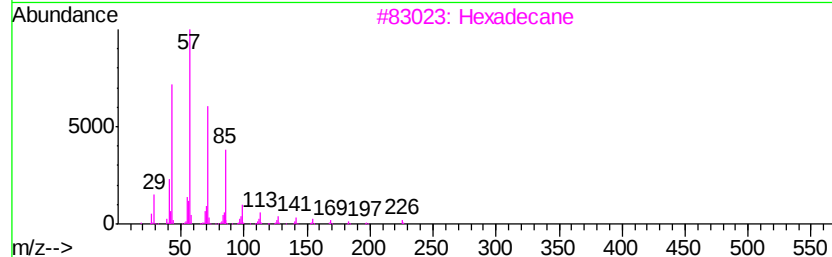
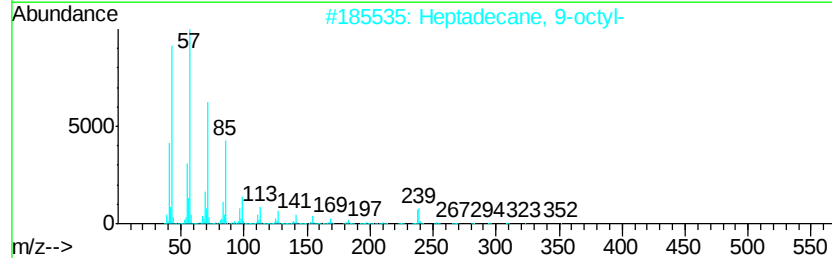
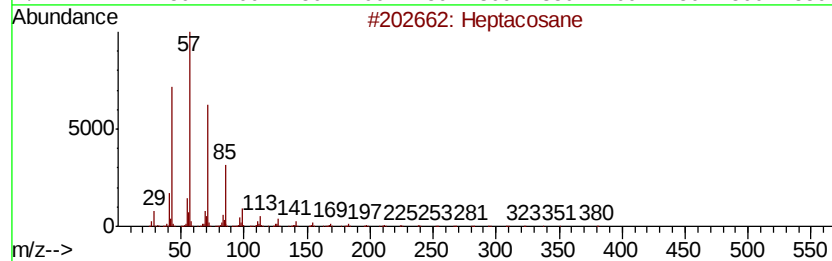
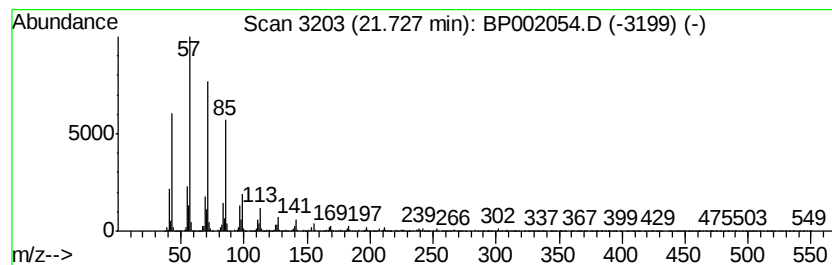
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.73	2.35 ng/ul	519609	Chrysene-d12	21.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	96
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
3		Hexadecane	226	C16H34	000544-76-3	95
4		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
5		Heptadecane	240	C17H36	000629-78-7	93



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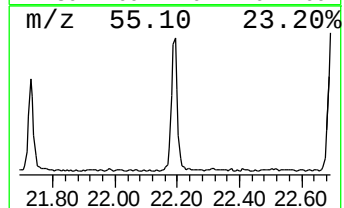
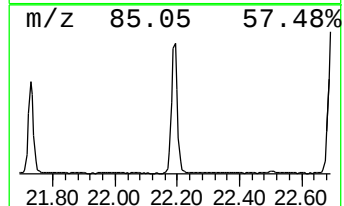
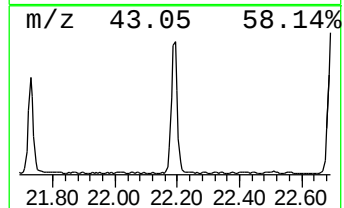
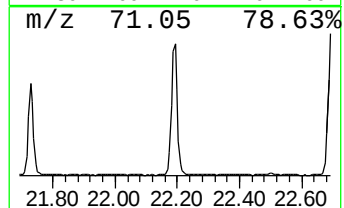
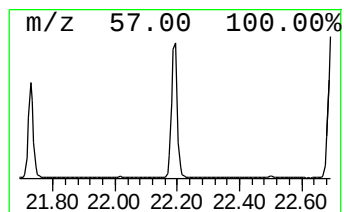
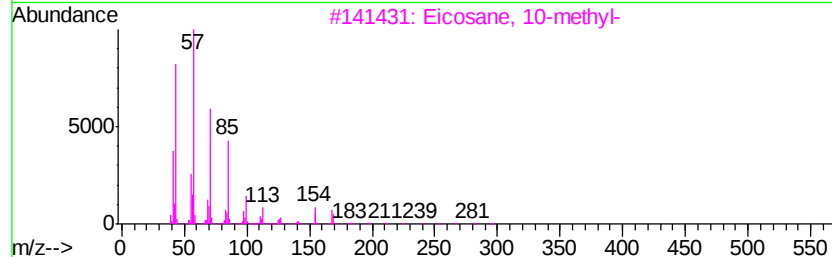
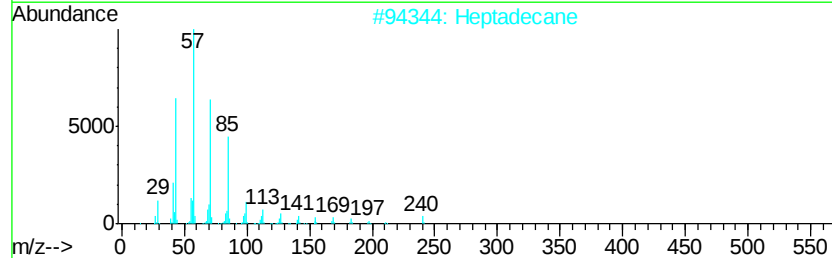
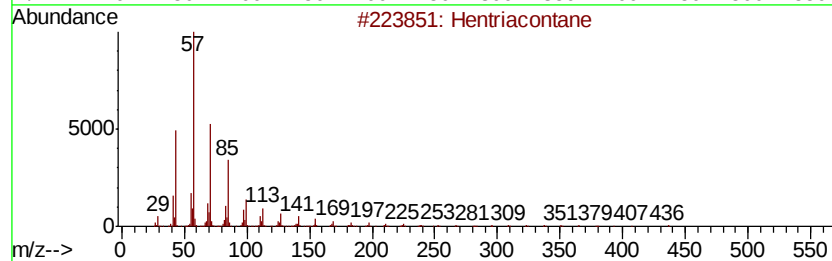
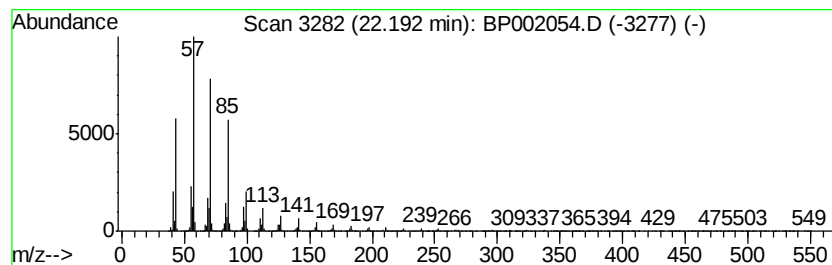
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.19	3.69 ng/ul	813874	Chrysene-d12	21.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	97
2		Heptadecane	240	C17H36	000629-78-7	94
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4		Triacontane	422	C30H62	000638-68-6	91
5		Heneicosane	296	C21H44	000629-94-7	91



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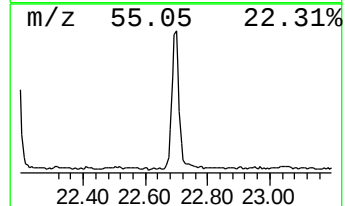
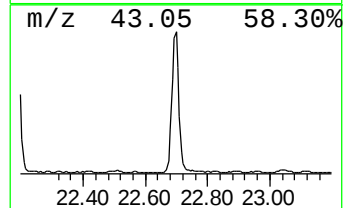
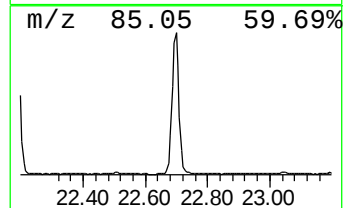
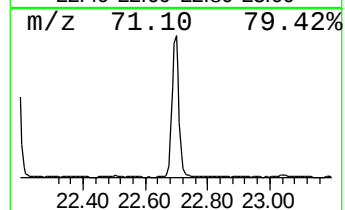
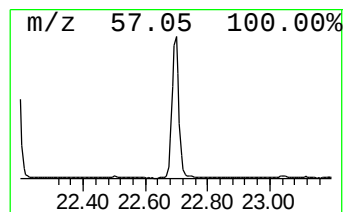
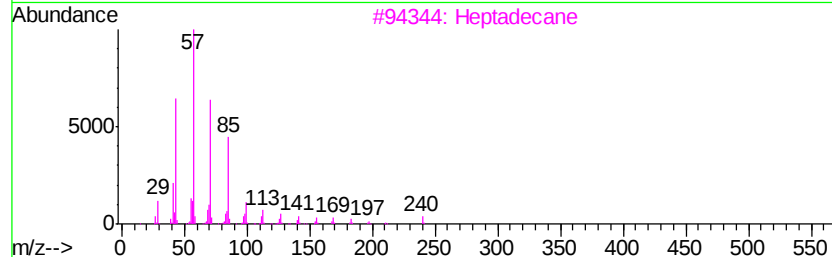
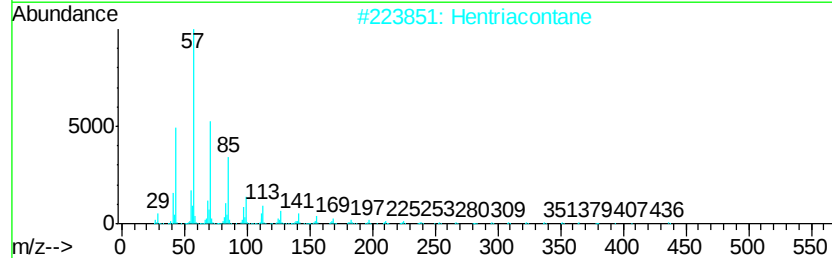
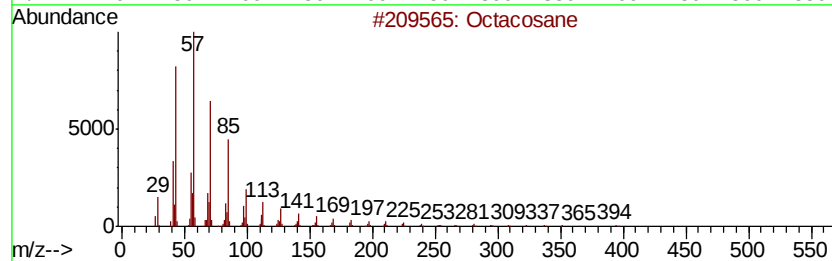
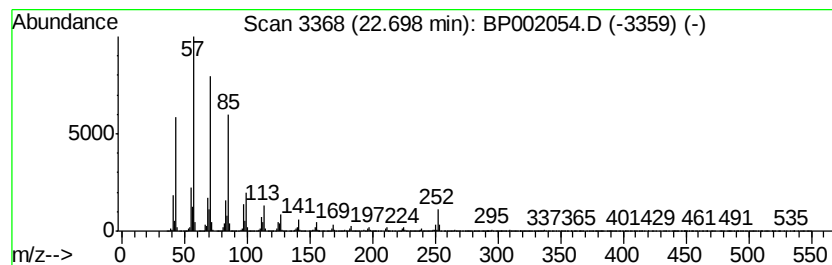
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.70	5.57 ng/ul	1276110	Perylene-d12	23.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	98
2			Hentriacontane	437	C31H64	000630-04-6	95
3			Heptadecane	240	C17H36	000629-78-7	94
4			Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
5			Tetratriacontane	479	C34H70	014167-59-0	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030420\
Data File : BP002054.D
Acq On : 04 Mar 2020 17:01
Operator : CG/JU
Sample : L1677-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0CB9

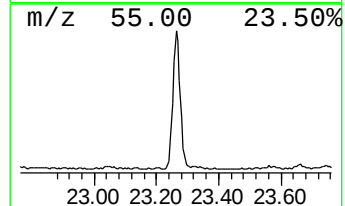
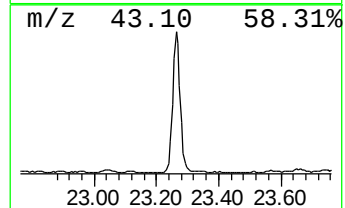
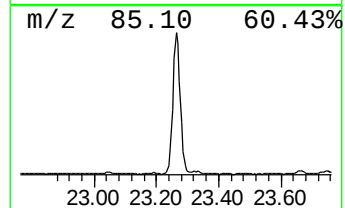
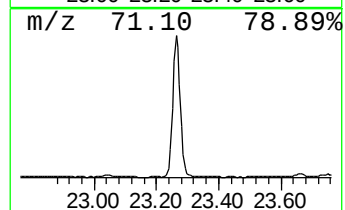
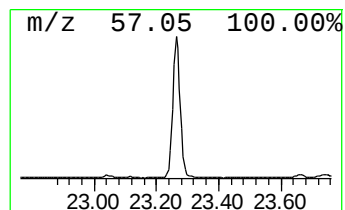
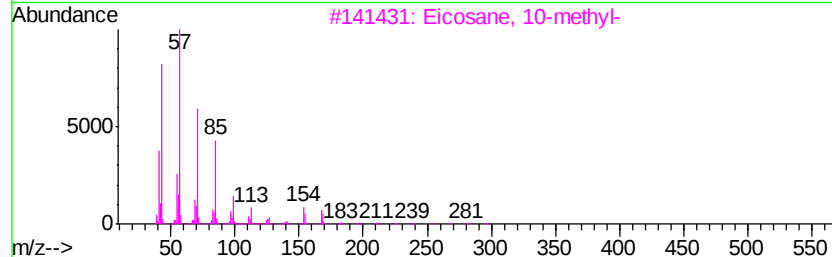
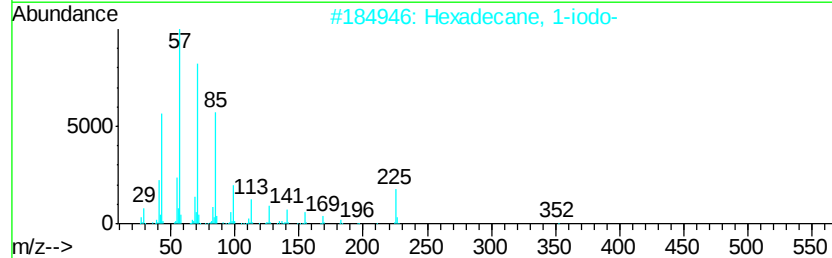
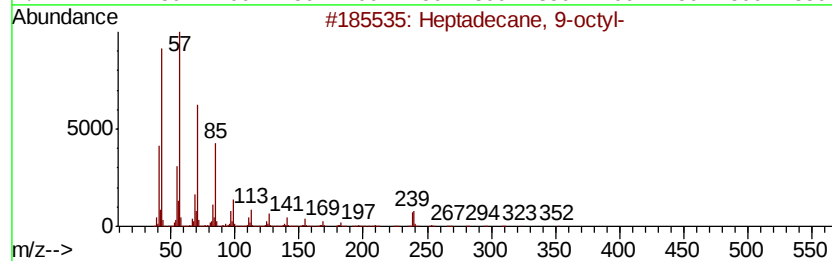
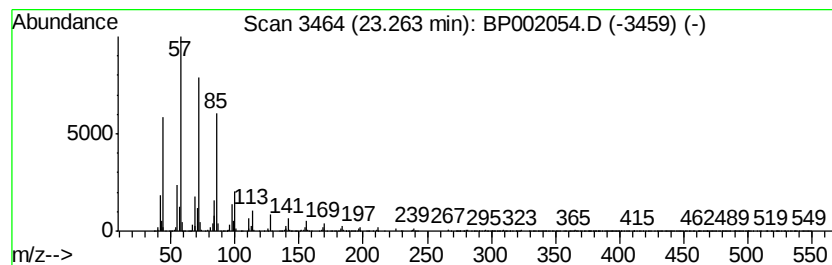
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Quant Title : SVOA CALIBRATION

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.
23.26	5.10 ng/ul	1168720	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	98
2		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	94
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4		Tetracosane	338	C24H50	000646-31-1	91
5		Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030420\
Data File : BP002054.D
Acq On : 04 Mar 2020 17:01
Operator : CG/JU
Sample : L1677-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0CB9

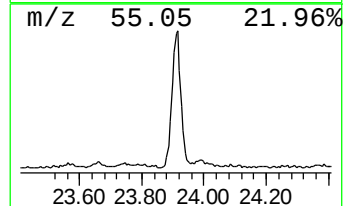
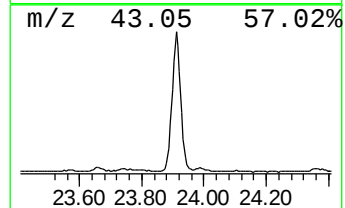
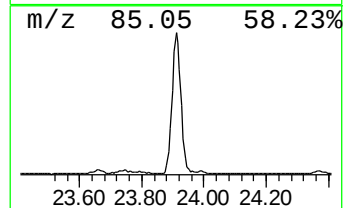
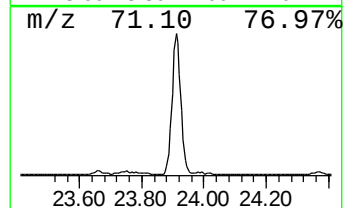
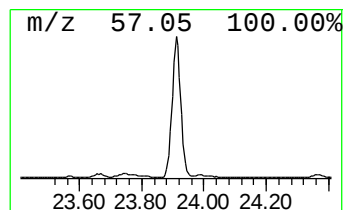
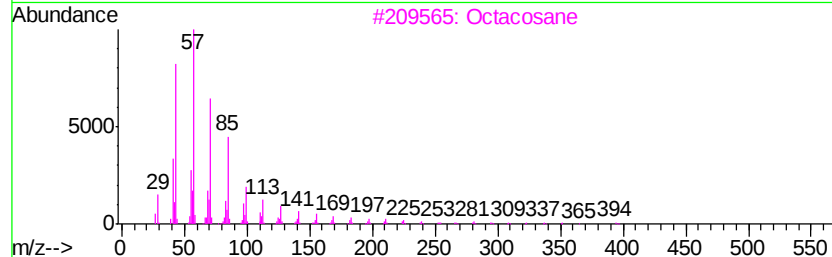
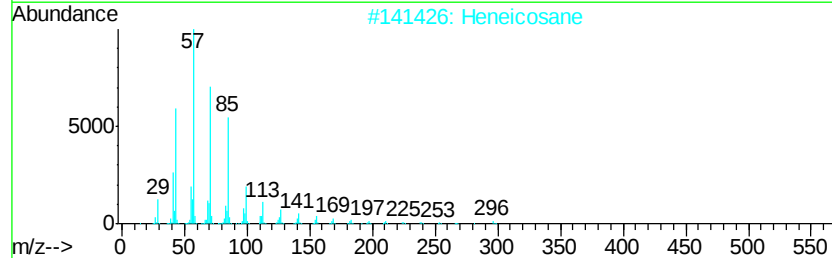
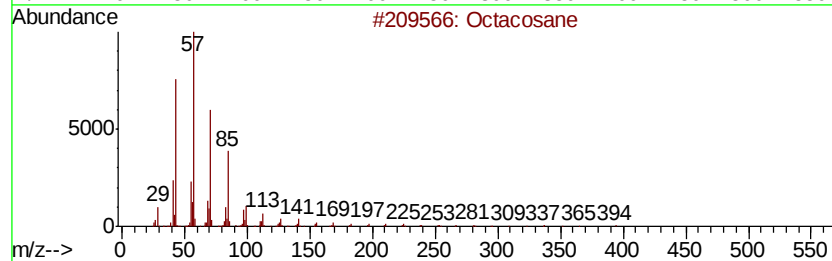
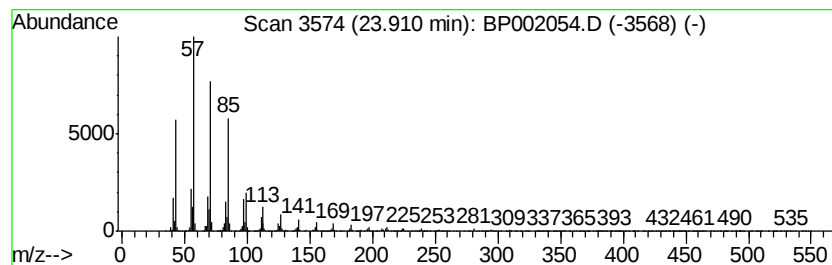
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Quant Title : SVOA CALIBRATION

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.
23.91	4.34 ng/ul	994831	Perylene-d12	23.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	99
2			Heneicosane	296	C21H44	000629-94-7	97
3			Octacosane	394	C28H58	000630-02-4	96
4			Heneicosane, 11-decyl-	437	C31H64	055320-06-4	95
5			Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030420\
Data File : BP002054.D
Acq On : 04 Mar 2020 17:01
Operator : CG/JU
Sample : L1677-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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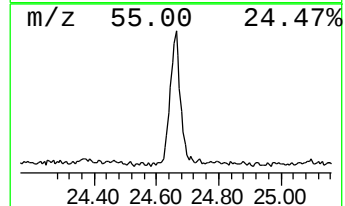
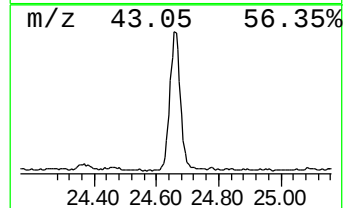
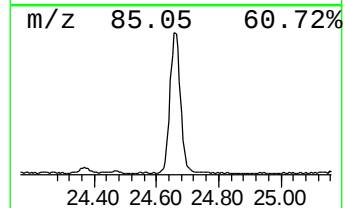
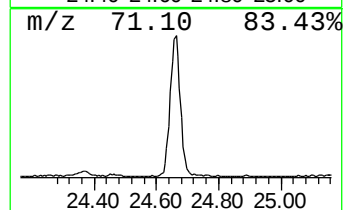
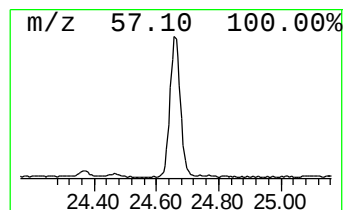
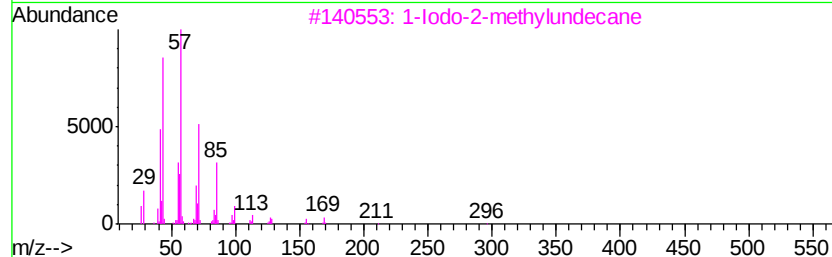
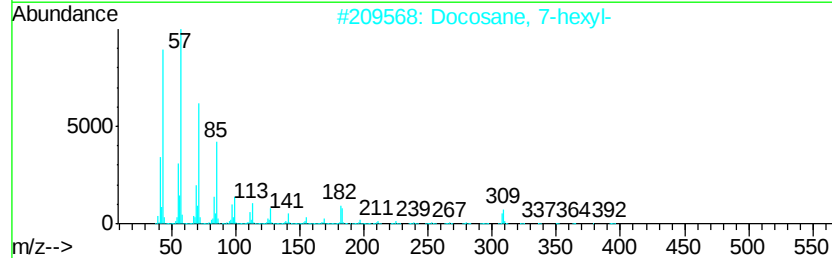
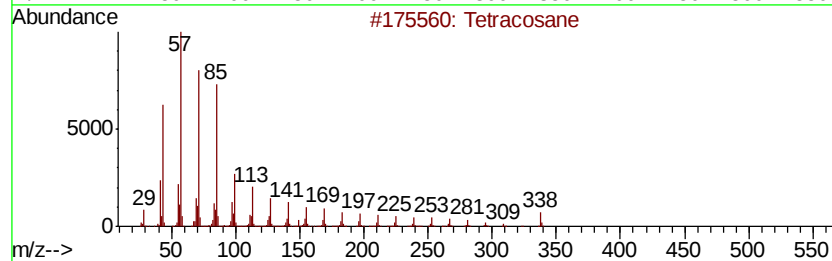
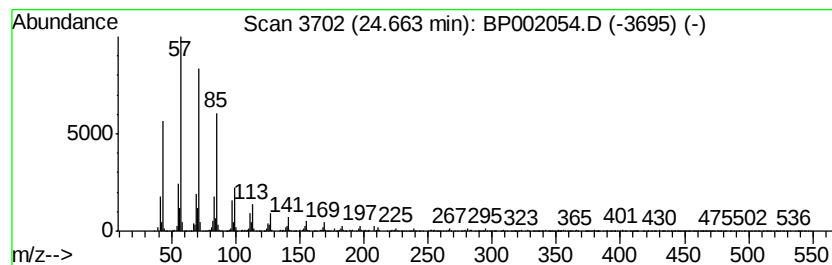
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Quant Title : SVOA CALIBRATION

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.
24.66	2.97 ng/ul	679204	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	93
2		Docosane, 7-hexyl-	394	C28H58	055373-86-9	93
3		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91
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\BP030420\
Data File : BP002054.D
Acq On : 04 Mar 2020 17:01
Operator : CG/JU
Sample : L1677-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0CB9

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	19.5	ng/ul	1479170	1	7.64	1518070	20.0
(DEL) Alkane: Str...	21.73	2.4	ng/ul	519609	5	21.12	4413060	20.0
(DEL) Alkane: Str...	22.19	3.7	ng/ul	813874	5	21.12	4413060	20.0
(DEL) Alkane: Str...	22.70	5.6	ng/ul	1276110	6	23.33	4580380	20.0
(DEL) Alkane: Str...	23.26	5.1	ng/ul	1168720	6	23.33	4580380	20.0
(DEL) Alkane: Str...	23.91	4.3	ng/ul	994831	6	23.33	4580380	20.0
(DEL) Alkane: Str...	24.66	3.0	ng/ul	679204	6	23.33	4580380	20.0