

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030220\
 Data File : BP001999.D
 Acq On : 02 Mar 2020 20:24
 Operator : CG/JU
 Sample : L1616-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBDQ1

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	19	rVB	294453	433177	6.73%	0.624%
2	3.164	43	47	56	rVB	56400	82343	1.28%	0.119%
3	3.893	167	171	176	rVB	10171	14701	0.23%	0.021%
4	4.793	319	324	333	rVB3	28335	46329	0.72%	0.067%
5	6.322	580	584	592	rVB3	7946	14475	0.23%	0.021%
6	6.816	661	668	682	rBV	910782	1505344	23.40%	2.169%
7	6.981	688	696	710	rVB	769506	1212326	18.85%	1.747%
8	7.175	722	729	739	rBV	1026513	1623174	25.23%	2.339%
9	7.252	739	742	753	rVB	18019	33951	0.53%	0.049%
10	7.440	769	774	783	rBV	30213	55846	0.87%	0.080%
11	7.640	800	808	817	rBV	1005226	1564909	24.33%	2.255%
12	7.716	817	821	827	rVB2	9839	17876	0.28%	0.026%
13	8.346	921	928	943	rBV	1173601	1895804	29.47%	2.731%
14	8.781	995	1002	1018	rBV	868081	1387990	21.58%	2.000%
15	9.269	1081	1085	1091	rVB	34804	50836	0.79%	0.073%
16	9.499	1117	1124	1133	rBV	687583	1107025	17.21%	1.595%
17	10.034	1208	1215	1233	rBV	1163645	2015817	31.34%	2.904%
18	10.410	1270	1279	1289	rBV	1355741	2259181	35.12%	3.255%
19	10.546	1294	1302	1321	rBV	1067385	1914317	29.76%	2.758%
20	12.016	1544	1552	1560	rBV2	17062	34439	0.54%	0.050%
21	13.134	1735	1742	1746	rBV3	7551	10474	0.16%	0.015%
22	13.192	1746	1752	1758	rVV2	12285	20238	0.31%	0.029%
23	13.510	1800	1806	1813	rBV	16124	26653	0.41%	0.038%
24	13.687	1830	1836	1841	rBV	2084367	2979295	46.32%	4.292%
25	13.734	1841	1844	1853	rVB	197190	284014	4.42%	0.409%
26	13.963	1875	1883	1896	rBV	2602076	3808415	59.21%	5.487%
27	14.275	1929	1936	1945	rBV	2143820	3156798	49.08%	4.548%
28	14.475	1963	1970	1991	rBV	580030	1027856	15.98%	1.481%
29	14.704	2005	2009	2013	rVB5	7941	11993	0.19%	0.017%
30	15.169	2084	2088	2093	rVB2	8107	11250	0.17%	0.016%
31	15.275	2097	2106	2115	rBV	3373109	4837344	75.20%	6.969%
32	15.392	2120	2126	2143	rVV	631245	888895	13.82%	1.281%
33	15.516	2143	2147	2153	rVB	38898	55421	0.86%	0.080%
34	16.063	2236	2240	2249	rVB3	13937	23852	0.37%	0.034%

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35	16.292	2276	2279	2285	rVB3	6014	8890	0.14%	0.013%
36	16.710	2346	2350	2357	rVB6	7298	12128	0.19%	0.017%
37	16.822	2364	2369	2377	rVB3	11404	23314	0.36%	0.034%
38	17.028	2397	2404	2413	rBV	2631074	3753560	58.35%	5.408%
39	17.128	2414	2421	2436	rVV2	3565840	5021503	78.07%	7.235%
40	17.451	2471	2476	2484	rVB7	16357	30725	0.48%	0.044%
41	17.904	2548	2553	2556	rBV7	5007	8656	0.13%	0.012%
42	17.951	2556	2561	2576	rBV	154976	282672	4.39%	0.407%
43	18.122	2588	2590	2597	rVB5	6531	8578	0.13%	0.012%
44	18.239	2605	2610	2615	rBV4	16213	25636	0.40%	0.037%
45	18.375	2628	2633	2638	rBV	28695	39279	0.61%	0.057%
46	18.857	2713	2715	2720	rVB5	7141	7777	0.12%	0.011%
47	18.916	2720	2725	2728	rBV2	7298	12168	0.19%	0.018%
48	19.022	2738	2743	2747	rBV	39951	57079	0.89%	0.082%
49	19.192	2768	2772	2780	rBV4	32155	53054	0.82%	0.076%
50	19.263	2780	2784	2791	rVB	39755	52275	0.81%	0.075%
51	19.374	2794	2803	2813	rBV	4681311	6225944	96.79%	8.970%
52	19.939	2896	2899	2904	rVB2	21383	25590	0.40%	0.037%
53	20.421	2977	2981	2984	rVB2	38068	40925	0.64%	0.059%
54	20.869	3052	3057	3065	rBV2	268381	484798	7.54%	0.698%
55	21.121	3094	3100	3110	rBV	3568109	4476809	69.60%	6.450%
56	21.251	3117	3122	3126	rBV4	36249	72045	1.12%	0.104%
57	21.298	3127	3130	3140	rVB	167356	192377	2.99%	0.277%
58	21.733	3200	3204	3213	rBV	230606	292773	4.55%	0.422%
59	22.192	3278	3282	3288	rVB	298043	380435	5.91%	0.548%
60	22.321	3300	3304	3308	rBV	57068	66679	1.04%	0.096%
61	22.698	3363	3368	3376	rBV	346170	513597	7.98%	0.740%
62	23.192	3444	3452	3460	rBV	3530735	6432292	100.00%	9.267%
63	23.268	3460	3465	3469	rVV	382076	653948	10.17%	0.942%
64	23.333	3469	3476	3493	rVB	2483072	4779334	74.30%	6.886%
65	23.915	3570	3575	3583	rBV	280404	526997	8.19%	0.759%
66	24.668	3698	3703	3718	rVB	191441	433515	6.74%	0.625%

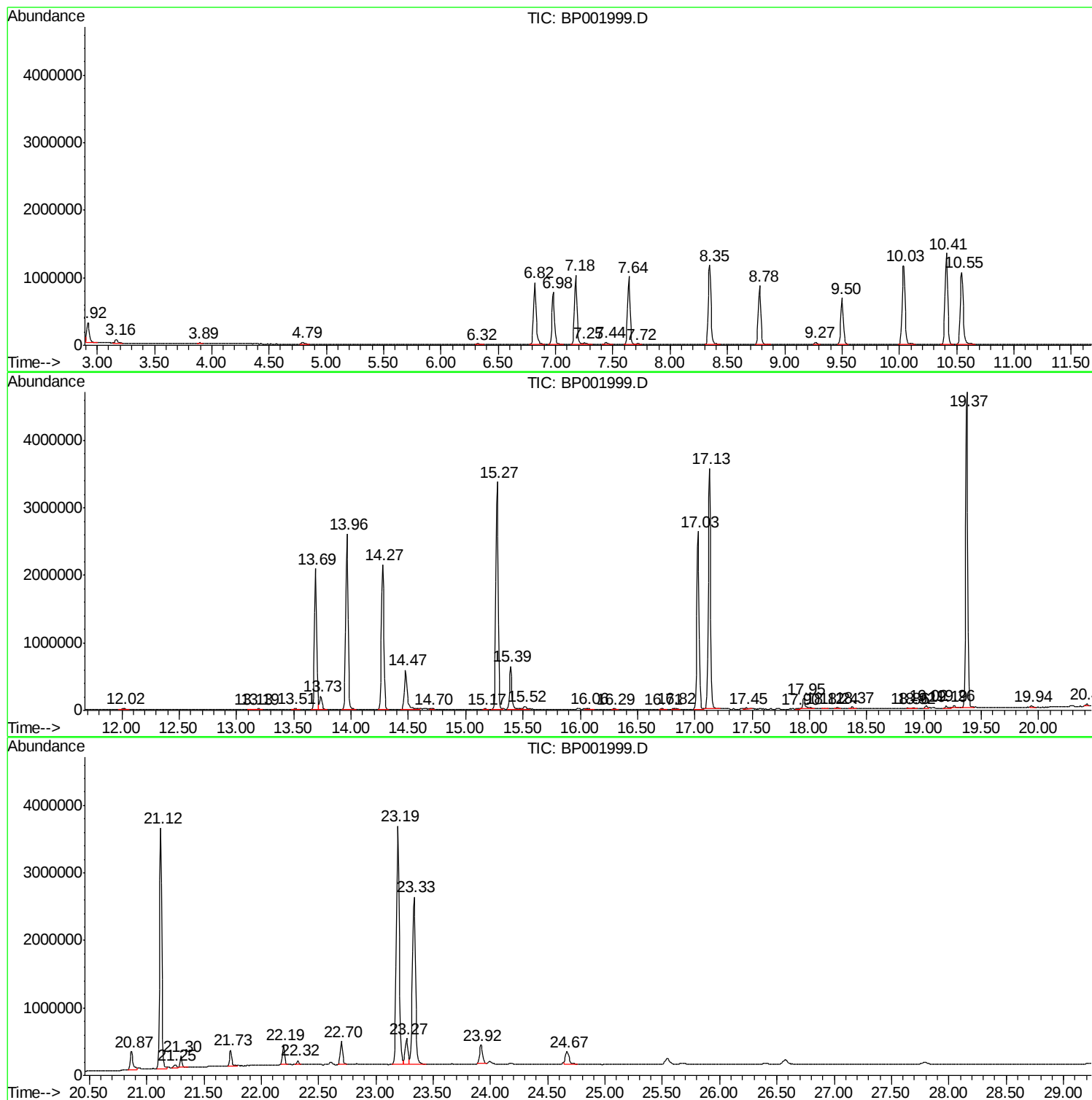
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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



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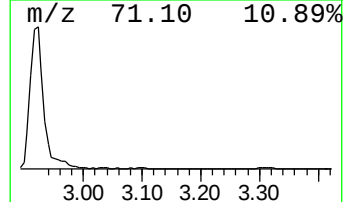
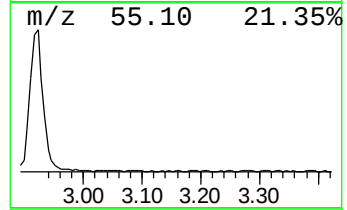
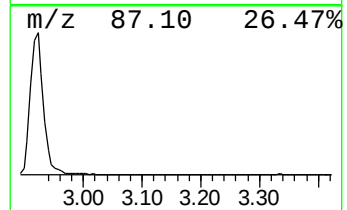
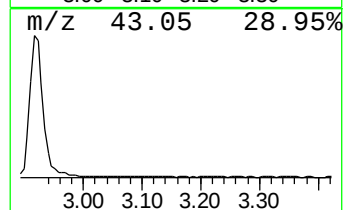
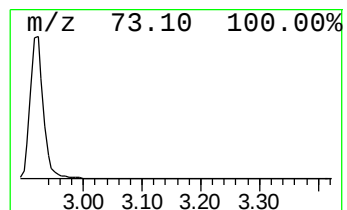
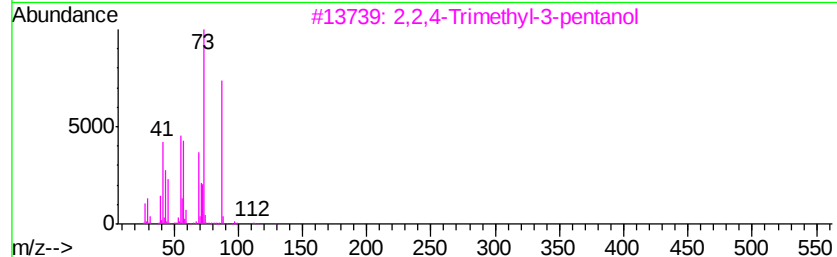
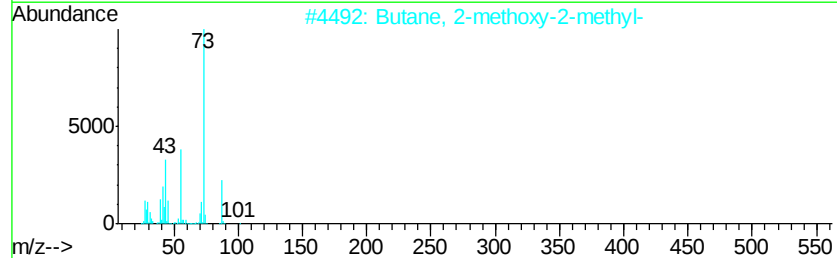
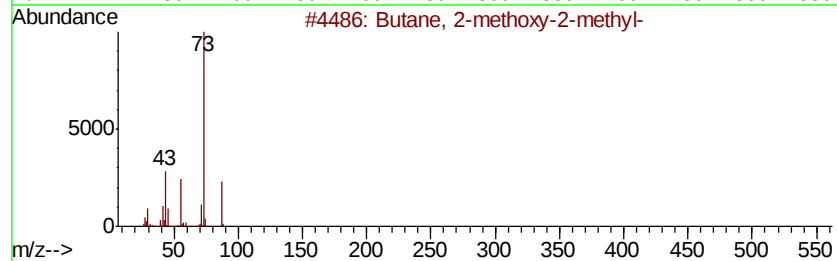
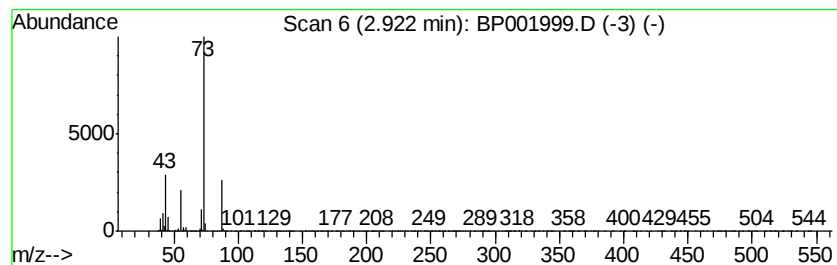
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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	5.54 ng/ul	433177	1,4-Dichlorobenzene-d4	7.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			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	64
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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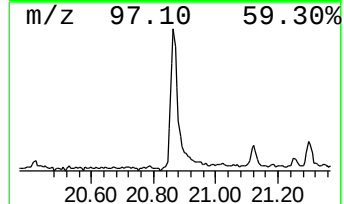
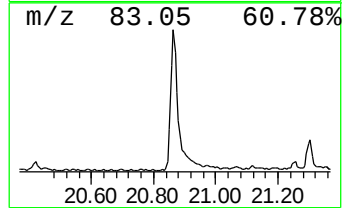
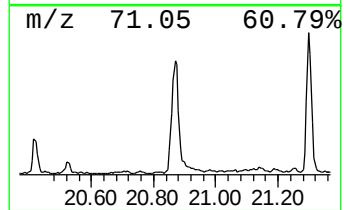
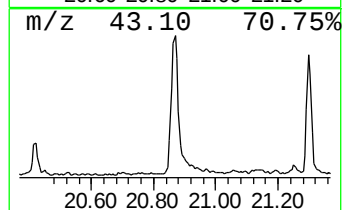
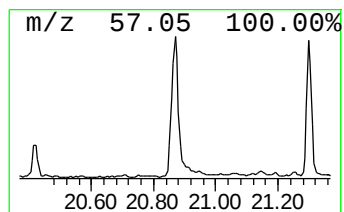
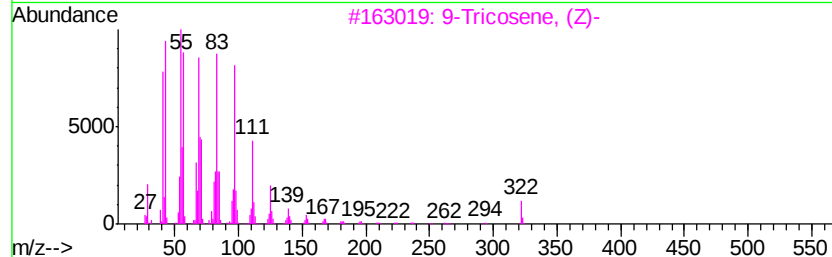
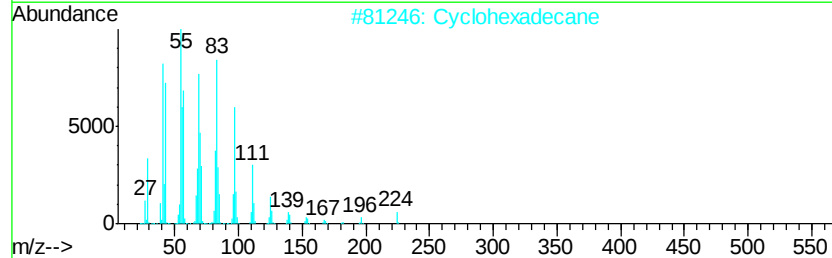
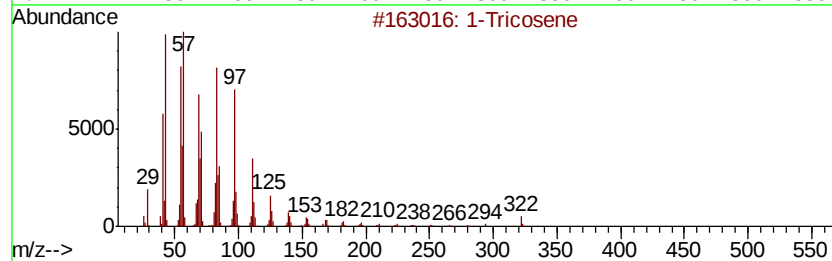
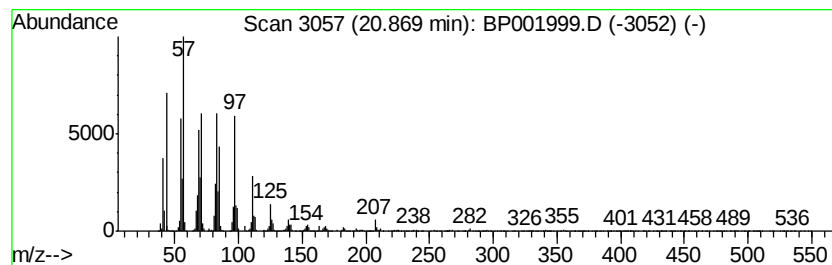
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	2.17 ng/ul	484798	Chrysene-d12	21.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Tricosene	322	C23H46	018835-32-0	96
2		Cyclohexadecane	224	C16H32	000295-65-8	93
3		9-Tricosene, (Z)-	322	C23H46	027519-02-4	93
4		11-Tricosene	322	C23H46	052078-56-5	93
5		Cyclopentadecane	210	C15H30	000295-48-7	91



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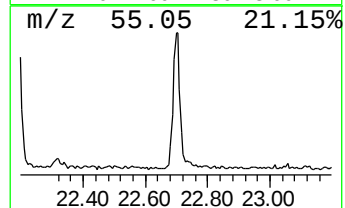
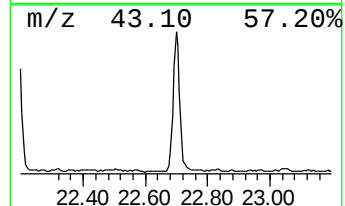
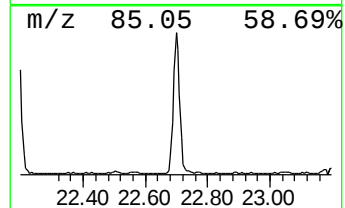
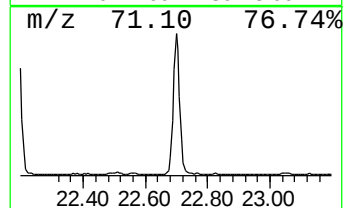
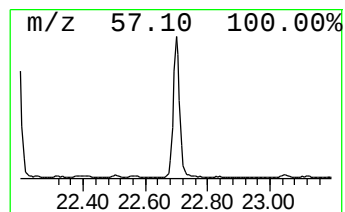
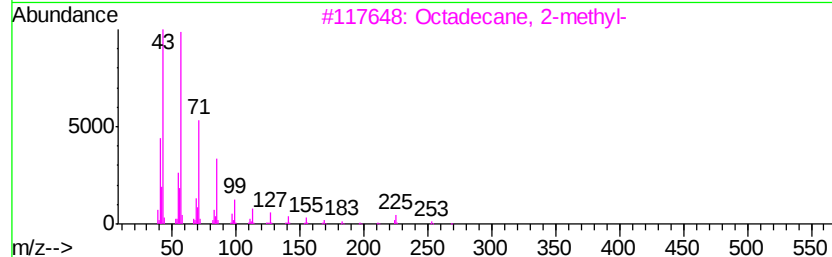
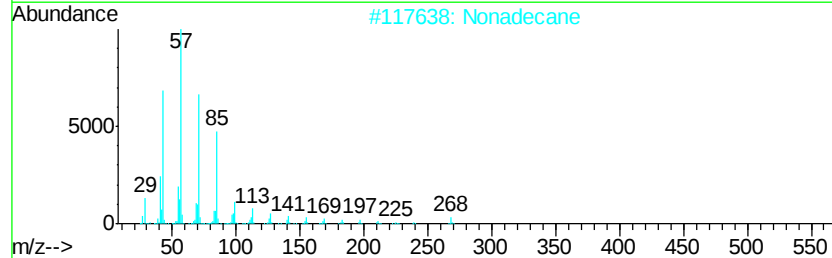
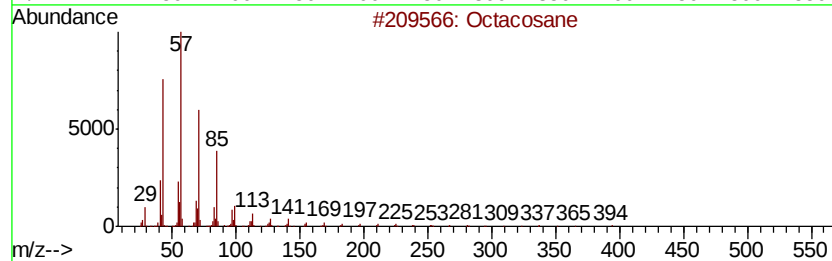
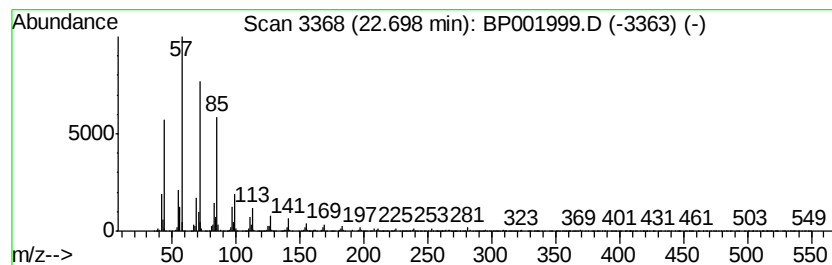
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.70	2.15 ng/ul	513597	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	93
3		Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Heneicosane	296	C21H44	000629-94-7	91



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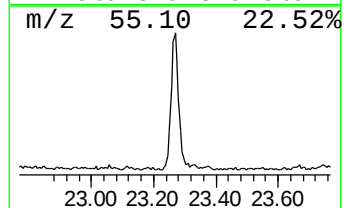
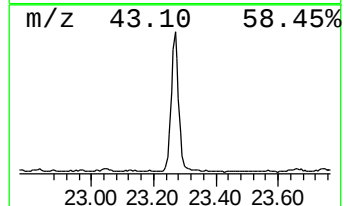
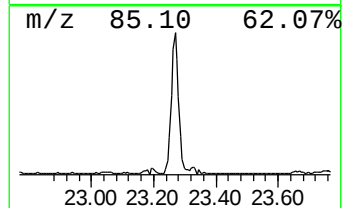
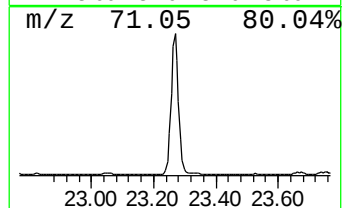
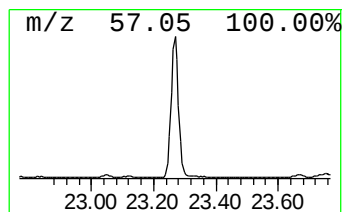
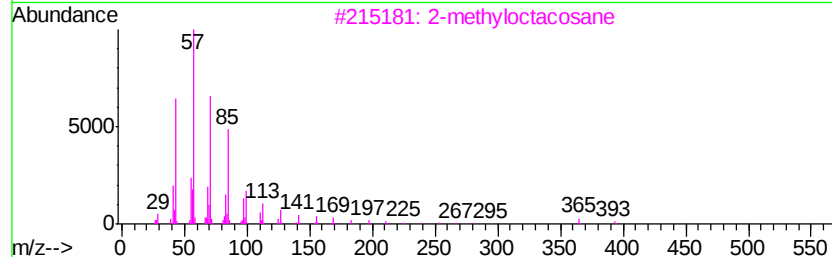
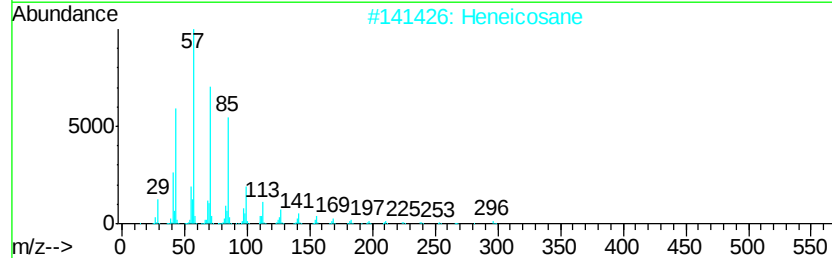
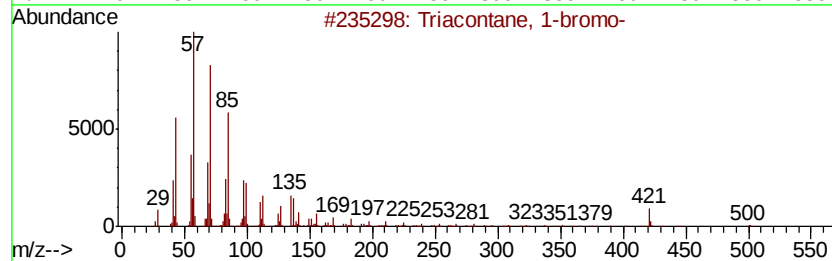
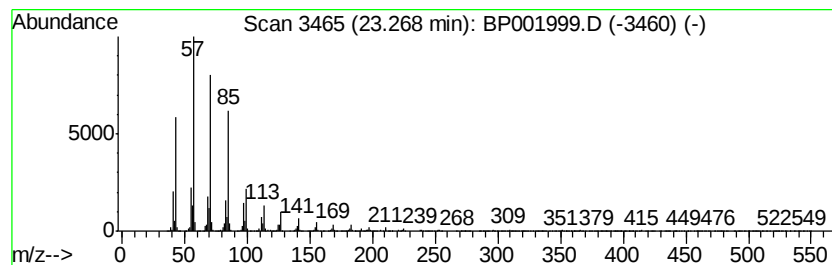
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Peak Number 4 Triacontane, 1-bromo- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.27	2.74 ng/ul	653948	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane, 1-bromo-	500	C30H61Br	004209-22-7	93
2		Heneicosane	296	C21H44	000629-94-7	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Hexacosane	366	C26H54	000630-01-3	90



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ClientSampleId :
DBDQ1

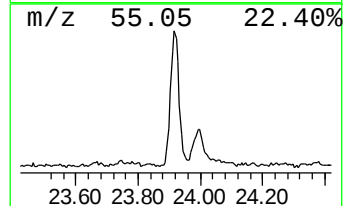
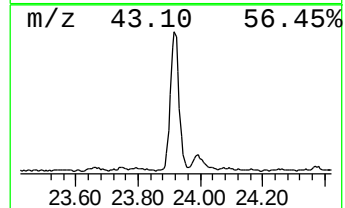
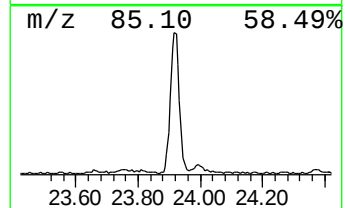
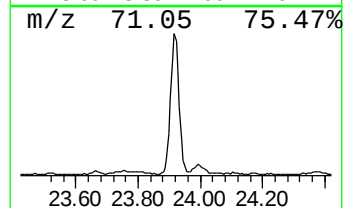
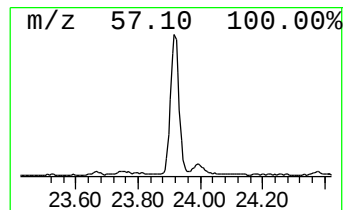
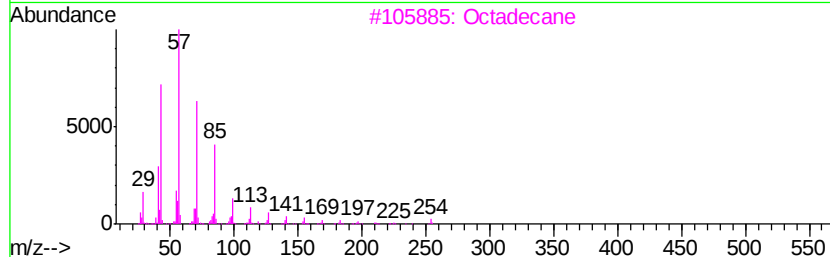
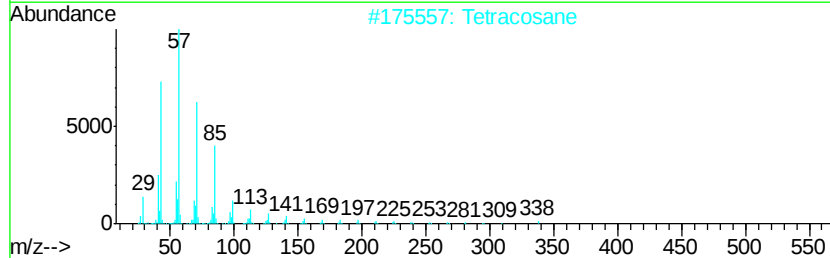
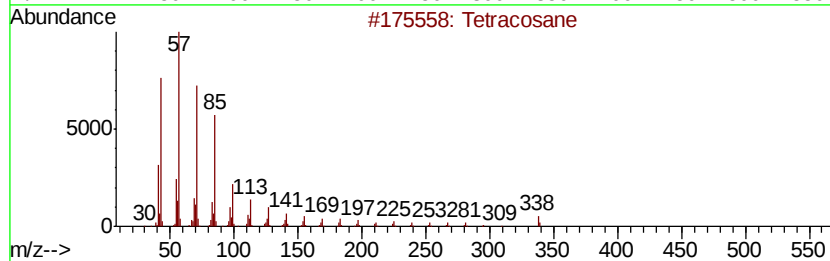
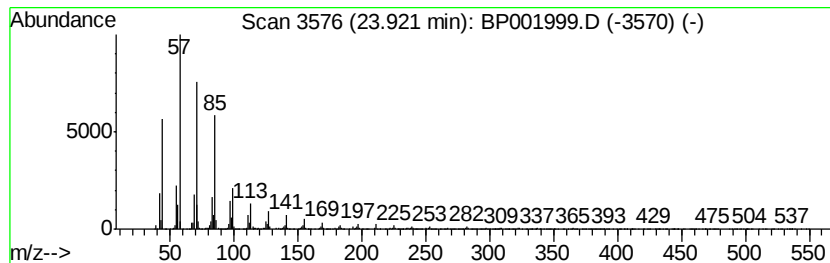
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Quant Title : SVOA CALIBRATION

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.
23.92	2.21 ng/ul	526997	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	94
2		Tetracosane	338	C24H50	000646-31-1	93
3		Octadecane	254	C18H38	000593-45-3	93
4		Triacontane	422	C30H62	000638-68-6	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP030220\
Data File : BP001999.D
Acq On : 02 Mar 2020 20:24
Operator : CG/JU
Sample : L1616-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBDQ1

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	5.5	ng/ul	433177	1	7.64	1564910	20.0
(DEL) Alkane: Str...	20.87	2.2	ng/ul	484798	5	21.12	4476810	20.0
(DEL) Alkane: Str...	22.70	2.1	ng/ul	513597	6	23.33	4779330	20.0
Triacontane, 1-br...	23.27	2.7	ng/ul	653948	6	23.33	4779330	20.0
(DEL) Alkane: Str...	23.92	2.2	ng/ul	526997	6	23.33	4779330	20.0