

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030220\
 Data File : BP001993.D
 Acq On : 02 Mar 2020 17:01
 Operator : CG/JU
 Sample : L1616-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBDP9

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	21	rVB	1443905	2067892	32.20%	3.081%
2	3.170	43	48	57	rVB	48742	74477	1.16%	0.111%
3	3.305	69	71	78	rVB8	5318	9137	0.14%	0.014%
4	3.811	153	157	163	rVB	13076	20977	0.33%	0.031%
5	3.893	167	171	178	rVB	11382	16528	0.26%	0.025%
6	4.434	260	263	269	rVB3	5510	7832	0.12%	0.012%
7	4.787	318	323	331	rBV	49373	74917	1.17%	0.112%
8	6.816	661	668	682	rBV	849403	1401146	21.82%	2.087%
9	6.981	689	696	707	rVB	735838	1156462	18.01%	1.723%
10	7.175	722	729	744	rBV	945109	1511491	23.53%	2.252%
11	7.299	745	750	755	rVB8	4827	8482	0.13%	0.013%
12	7.640	801	808	817	rBV	864249	1362987	21.22%	2.031%
13	7.722	818	822	827	rVB2	8364	12816	0.20%	0.019%
14	8.346	921	928	942	rBV	1055635	1677789	26.12%	2.500%
15	8.781	993	1002	1015	rBV	829049	1347891	20.99%	2.008%
16	8.975	1028	1035	1038	rBV8	6163	9825	0.15%	0.015%
17	9.269	1079	1085	1091	rVB	32672	50504	0.79%	0.075%
18	9.499	1115	1124	1132	rBV	624651	1044201	16.26%	1.556%
19	10.040	1208	1216	1234	rBV	1102982	1891367	29.45%	2.818%
20	10.410	1270	1279	1289	rBV	1160364	1937106	30.16%	2.886%
21	10.546	1294	1302	1318	rBV	908548	1640669	25.55%	2.444%
22	12.010	1546	1551	1558	rBV2	17204	31047	0.48%	0.046%
23	13.134	1737	1742	1747	rVB4	9740	11973	0.19%	0.018%
24	13.193	1747	1752	1759	rBV3	13424	21635	0.34%	0.032%
25	13.687	1830	1836	1841	rVV	2025069	2881787	44.87%	4.293%
26	13.734	1841	1844	1853	rVB	224847	325953	5.08%	0.486%
27	13.963	1876	1883	1901	rBV	2488229	3654972	56.91%	5.445%
28	14.275	1929	1936	1949	rBV	1858616	2722735	42.39%	4.056%
29	14.475	1964	1970	1996	rBV	542506	935925	14.57%	1.394%
30	14.704	2005	2009	2015	rVB6	18105	27831	0.43%	0.041%
31	15.110	2073	2078	2084	rBV4	6593	10984	0.17%	0.016%
32	15.169	2084	2088	2093	rVB3	11244	16202	0.25%	0.024%
33	15.275	2099	2106	2119	rBV	3243104	4678381	72.84%	6.970%
34	15.393	2120	2126	2140	rVV	572918	847298	13.19%	1.262%

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35	15.516	2142	2147	2153	rVB	37892	58268	0.91%	0.087%
36	16.063	2237	2240	2249	rVB4	13415	22622	0.35%	0.034%
37	16.292	2276	2279	2286	rBV2	9696	14184	0.22%	0.021%
38	16.716	2346	2351	2355	rVB7	6309	10035	0.16%	0.015%
39	16.822	2363	2369	2380	rVB2	11592	29364	0.46%	0.044%
40	17.028	2397	2404	2414	rBV	2334127	3232558	50.33%	4.816%
41	17.128	2414	2421	2437	rVV	3478895	4874869	75.90%	7.262%
42	17.451	2472	2476	2481	rVB4	14613	22685	0.35%	0.034%
43	17.569	2493	2496	2501	rBV7	4930	6706	0.10%	0.010%
44	17.839	2536	2542	2548	rBV7	6027	15174	0.24%	0.023%
45	17.898	2548	2552	2557	rBV7	11529	20280	0.32%	0.030%
46	17.951	2557	2561	2569	rBV	150303	225035	3.50%	0.335%
47	18.122	2588	2590	2597	rVB7	6879	8848	0.14%	0.013%
48	18.239	2606	2610	2615	rBV2	18989	31428	0.49%	0.047%
49	18.369	2629	2632	2642	rBV5	28451	42541	0.66%	0.063%
50	18.792	2702	2704	2711	rBV8	4791	8760	0.14%	0.013%
51	18.863	2713	2716	2720	rVB3	9570	10694	0.17%	0.016%
52	19.022	2738	2743	2747	rBV	46462	63692	0.99%	0.095%
53	19.192	2768	2772	2779	rBV3	27356	49503	0.77%	0.074%
54	19.263	2780	2784	2791	rVB	39997	58121	0.90%	0.087%
55	19.375	2797	2803	2810	rBV	4766546	6172302	96.10%	9.195%
56	19.451	2814	2816	2821	rVB3	15143	16196	0.25%	0.024%
57	19.939	2896	2899	2905	rVB	31114	33461	0.52%	0.050%
58	20.422	2978	2981	2985	rVB	61154	60253	0.94%	0.090%
59	20.869	3052	3057	3064	rBV2	535806	868855	13.53%	1.294%
60	21.122	3095	3100	3110	rBV	3078328	3876075	60.35%	5.774%
61	21.239	3117	3120	3126	rBV	44090	69307	1.08%	0.103%
62	21.304	3127	3131	3135	rVV	182981	209931	3.27%	0.313%
63	21.733	3200	3204	3214	rBV	275621	394684	6.15%	0.588%
64	22.192	3278	3282	3290	rBV	296115	391214	6.09%	0.583%
65	22.322	3301	3304	3310	rVB	103504	127615	1.99%	0.190%
66	22.704	3364	3369	3375	rVB	335068	489347	7.62%	0.729%
67	23.192	3445	3452	3460	rBV	3447979	6422503	100.00%	9.568%
68	23.269	3461	3465	3469	rVV	324337	548645	8.54%	0.817%
69	23.333	3469	3476	3490	rVB	2272418	4117601	64.11%	6.134%
70	23.916	3570	3575	3583	rBV	271742	518877	8.08%	0.773%
71	23.998	3585	3589	3597	rVB4	76595	157758	2.46%	0.235%

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Integration Parameters: LSCINT.P
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Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Title : SVOA CALIBRATION

72	24.668	3697	3703	3712	rVB	163175	353123	5.50%	0.526%
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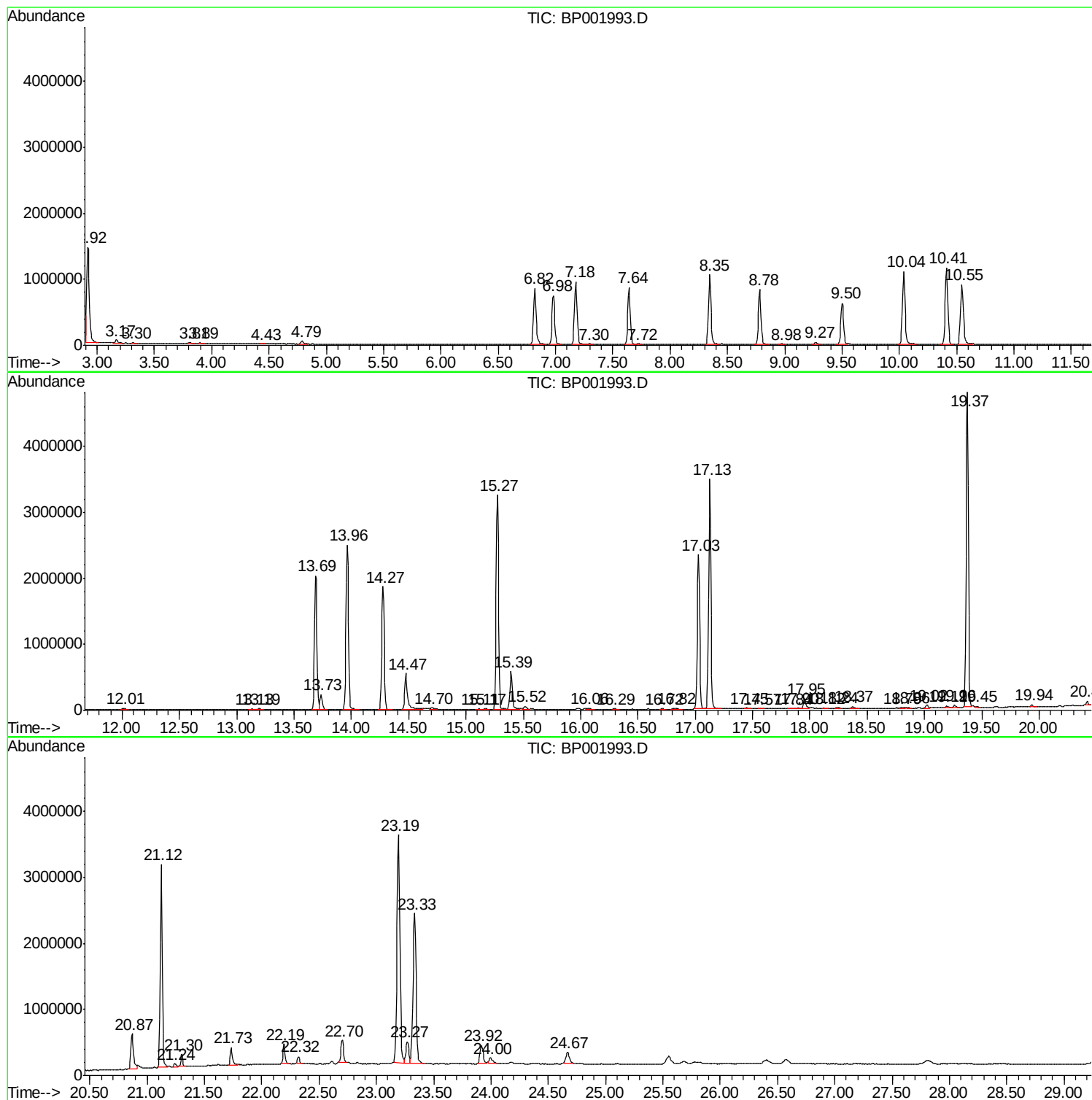
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Instrument :
BNA_P
ClientSampled :
DBDP9

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030220\
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Sample : L1616-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBDP9

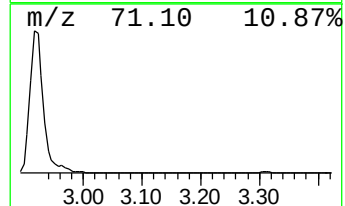
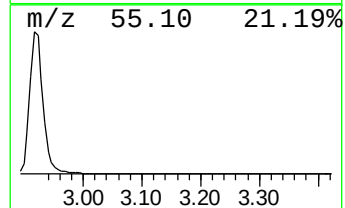
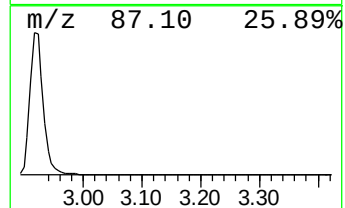
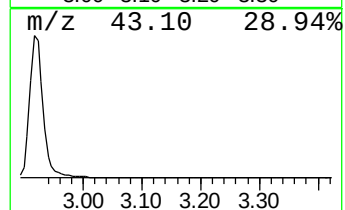
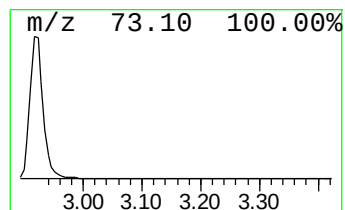
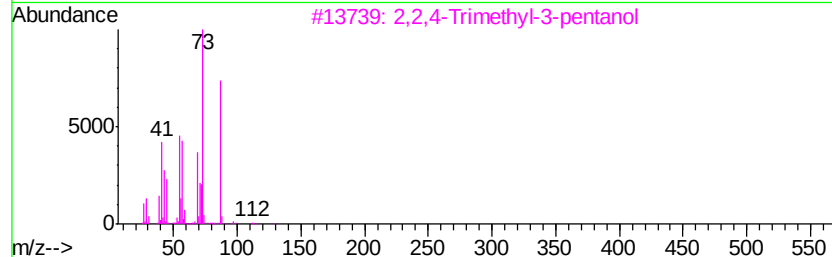
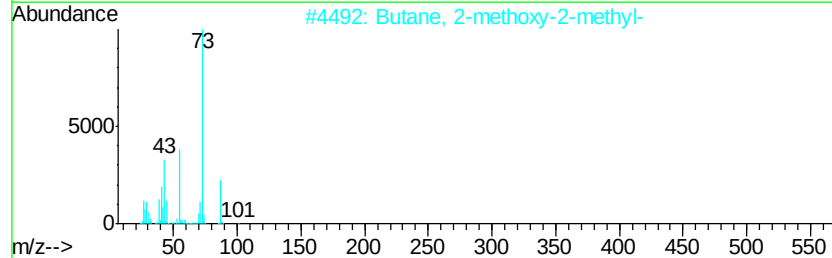
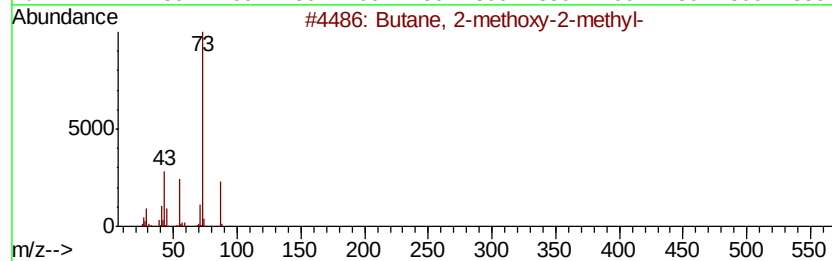
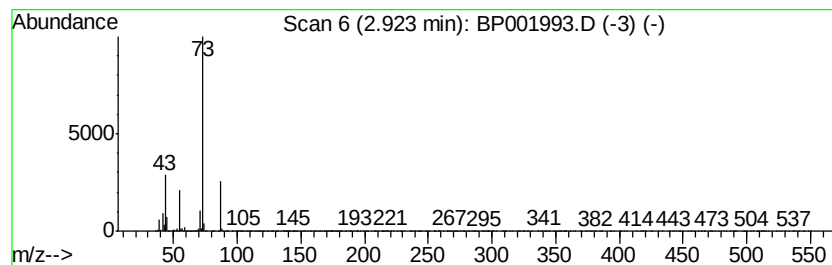
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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	30.34 ng/ul	2067890	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	40
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	12



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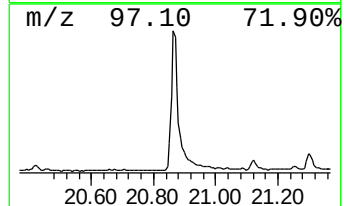
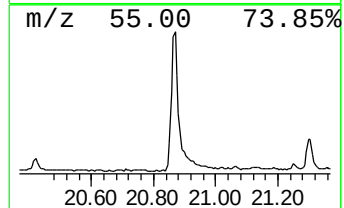
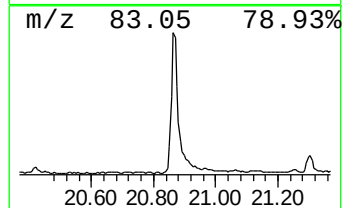
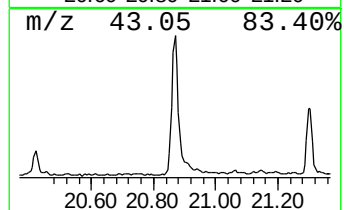
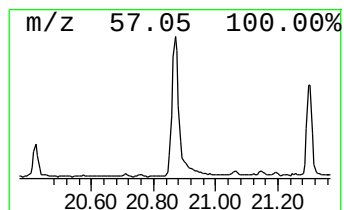
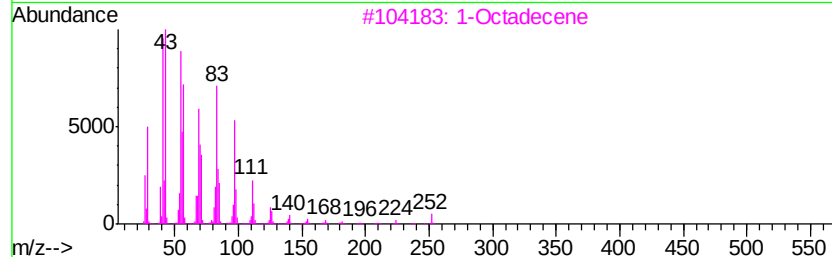
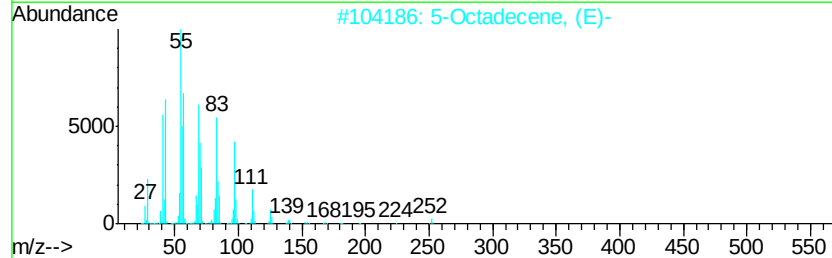
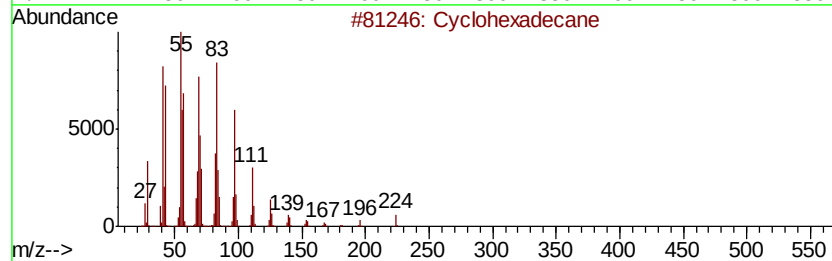
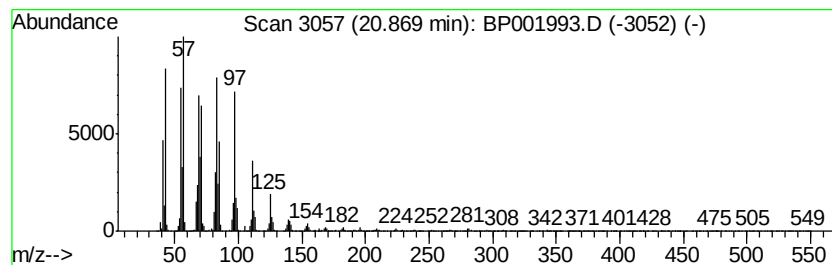
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic20.87 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	4.48 ng/ul	868855	Chrysene-d12	21.12
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexadecane	224 C16H32	000295-65-8 98
2		5-Octadecene, (E)-	252 C18H36	007206-21-5 95
3		1-Octadecene	252 C18H36	000112-88-9 95
4		Nonadecyl pentafluoropropionate	430 C22H39F5O2	1000351-88-8 94
5		Heptadecyl heptafluorobutyrate	452 C21H35F7O2	959085-66-6 93



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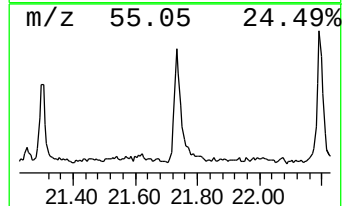
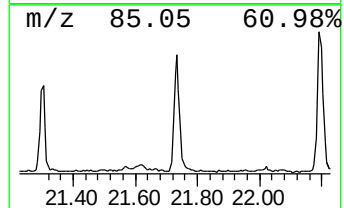
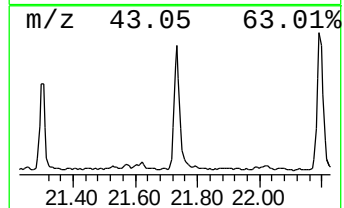
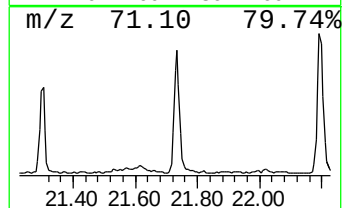
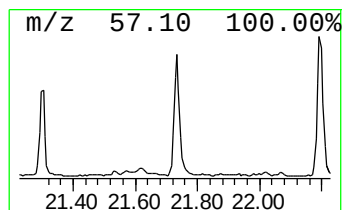
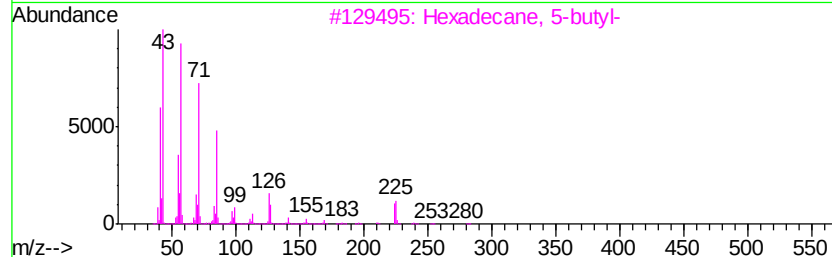
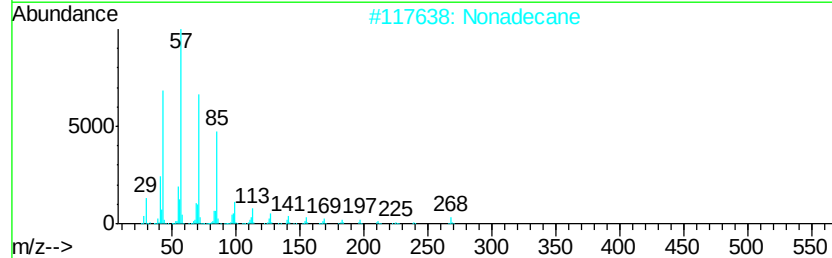
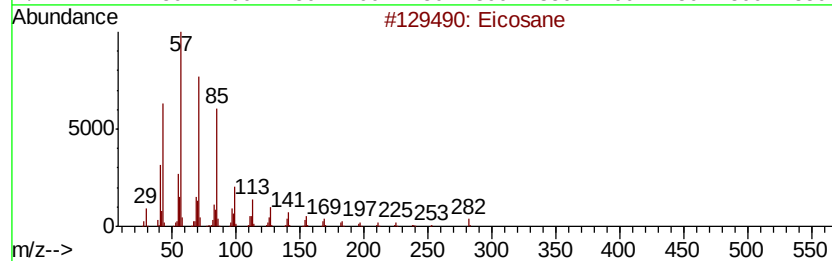
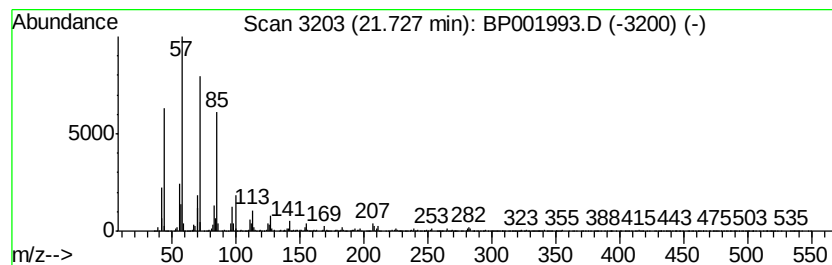
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Quant Title : SVOA CALIBRATION

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	2.04 ng/ul	394684	Chrysene-d12	21.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	97
2		Nonadecane	268	C19H40	000629-92-5	93
3		Hexadecane, 5-butyl-	282	C20H42	006912-07-8	93
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Octadecane, 2-methyl-	268	C19H40	001560-88-9	91



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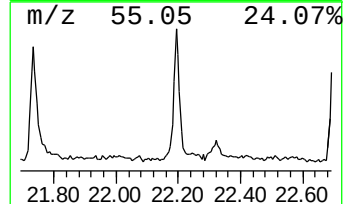
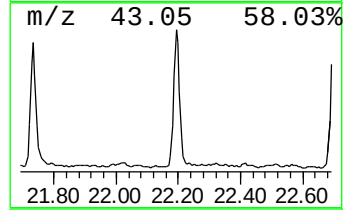
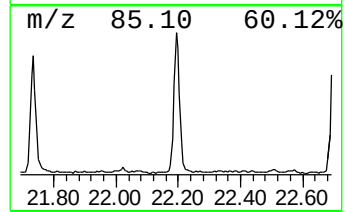
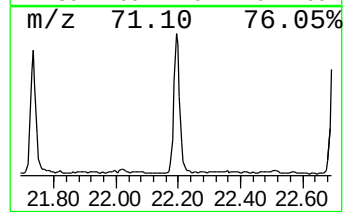
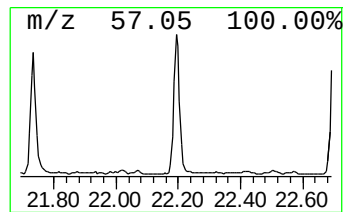
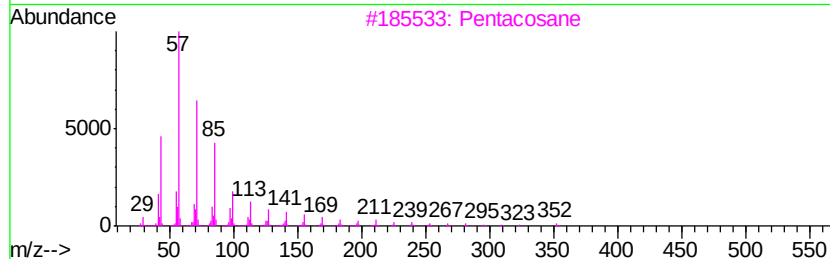
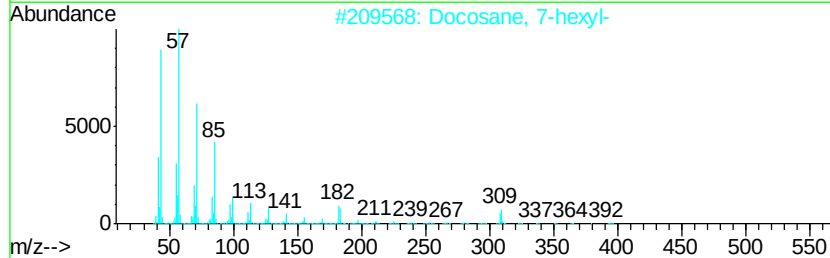
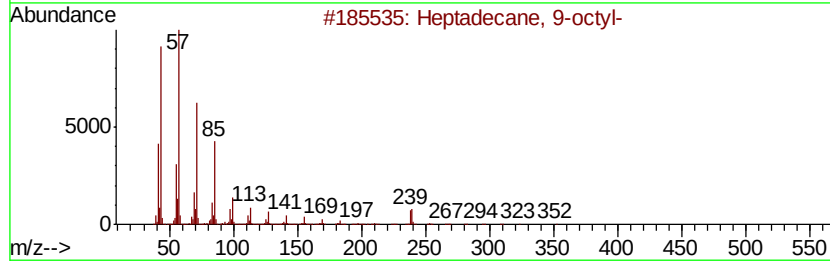
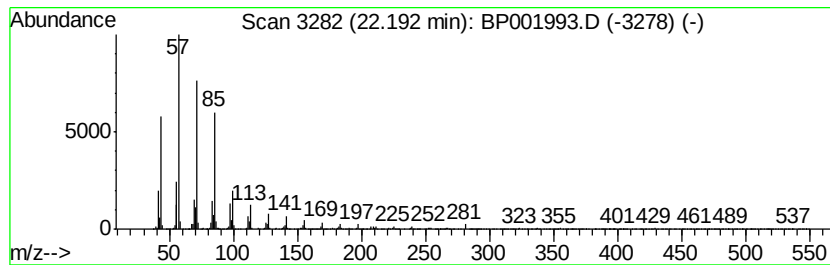
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.19	2.02 ng/ul	391214	Chrysene-d12	21.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	98
2		Docosane, 7-hexyl-	394	C28H58	055373-86-9	94
3		Pentacosane	352	C25H52	000629-99-2	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Heneicosane	296	C21H44	000629-94-7	91



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Data File : BP001993.D
Acq On : 02 Mar 2020 17:01
Operator : CG/JU
Sample : L1616-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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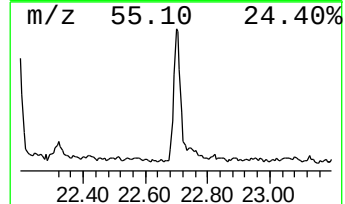
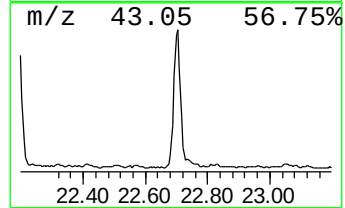
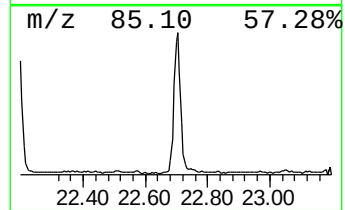
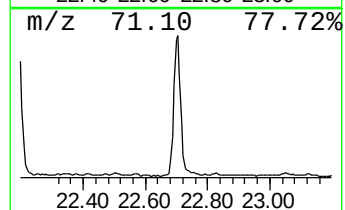
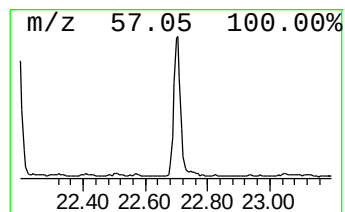
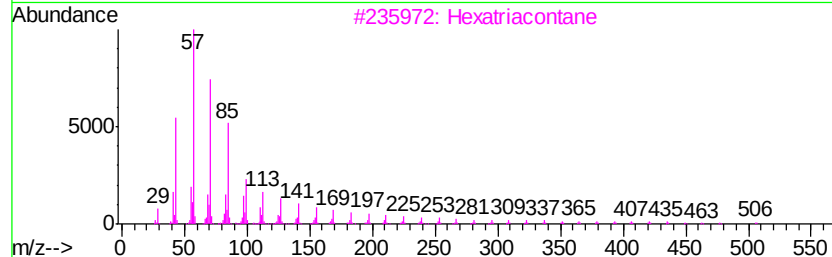
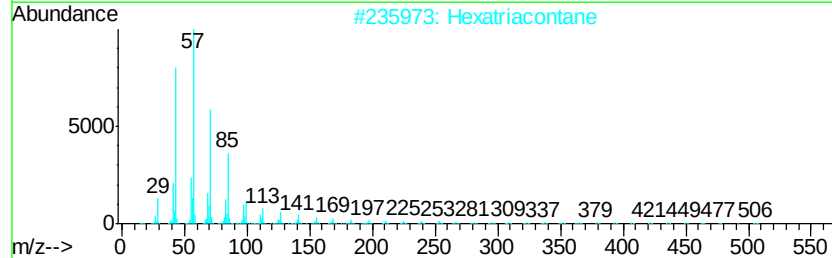
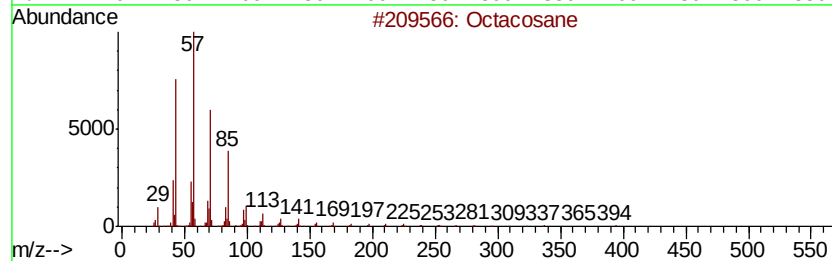
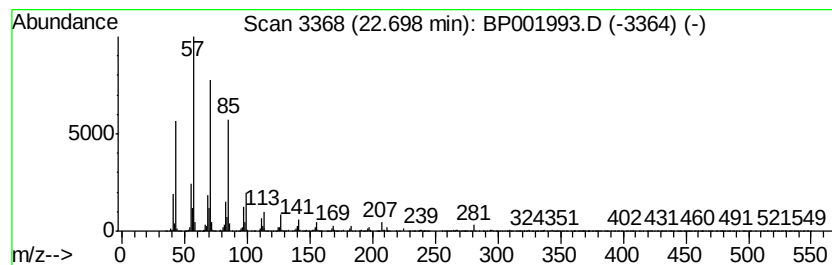
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.70	2.38 ng/ul	489347	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	97
2		Hexatriacontane	507	C36H74	000630-06-8	94
3		Hexatriacontane	507	C36H74	000630-06-8	94
4		Octacosane	394	C28H58	000630-02-4	92
5		Octadecane, 2-methyl-	268	C19H40	001560-88-9	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030220\
Data File : BP001993.D
Acq On : 02 Mar 2020 17:01
Operator : CG/JU
Sample : L1616-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBDP9

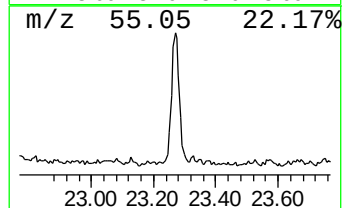
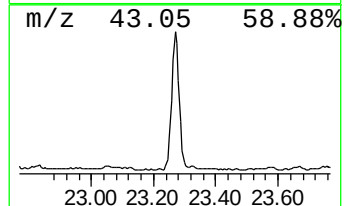
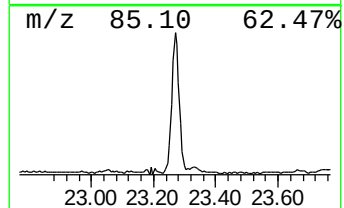
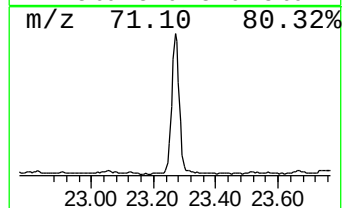
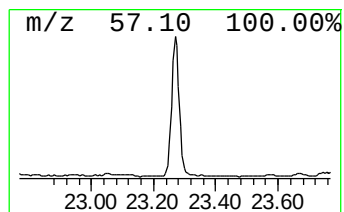
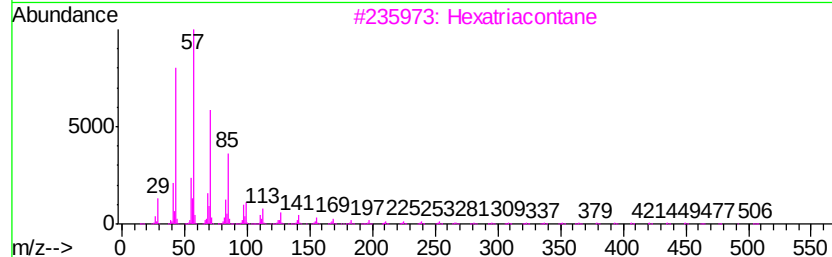
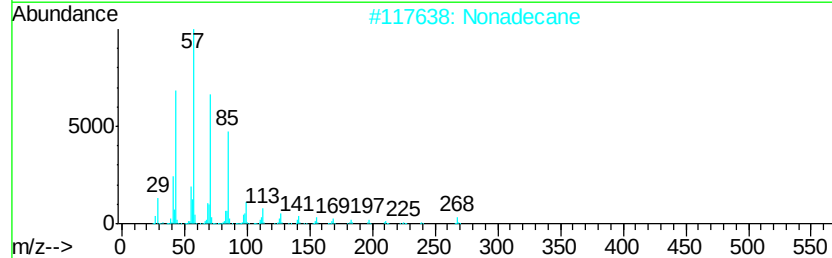
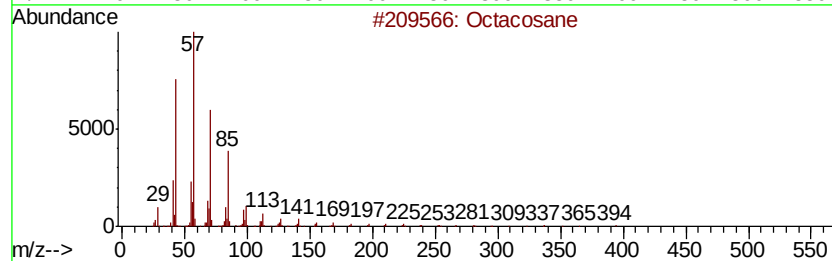
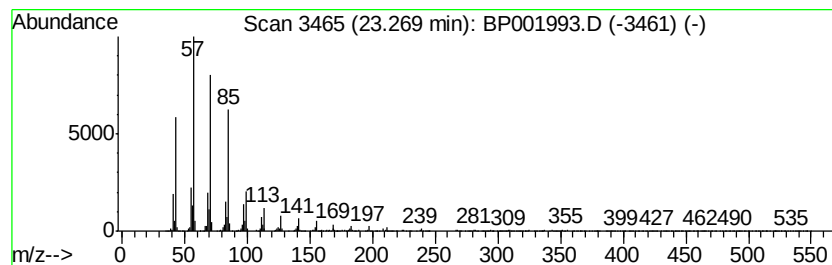
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.27	2.66 ng/ul	548645	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	98
2		Nonadecane	268	C19H40	000629-92-5	93
3		Hexatriacontane	507	C36H74	000630-06-8	93
4		Heneicosane	296	C21H44	000629-94-7	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030220\
Data File : BP001993.D
Acq On : 02 Mar 2020 17:01
Operator : CG/JU
Sample : L1616-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBDP9

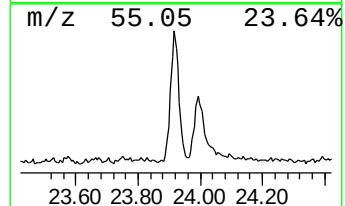
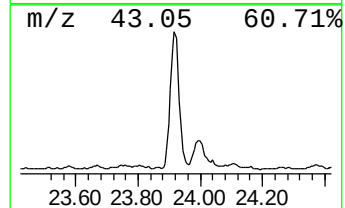
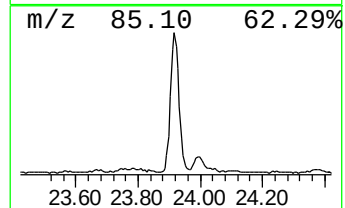
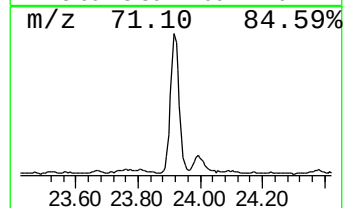
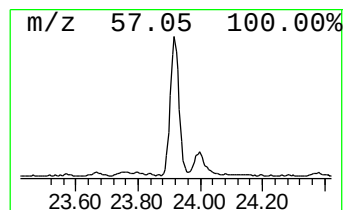
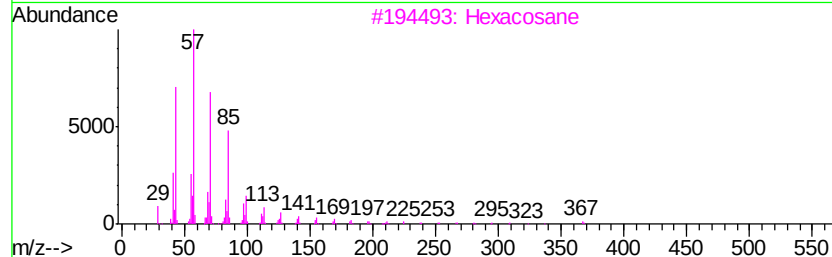
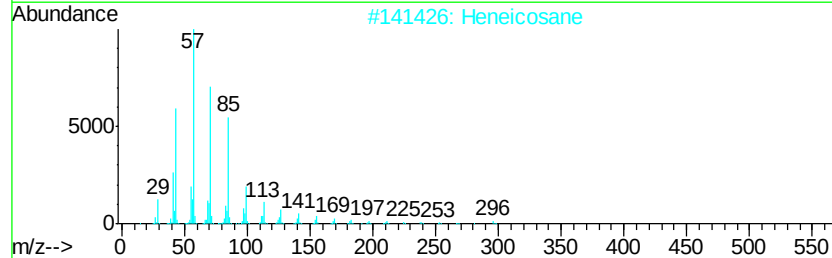
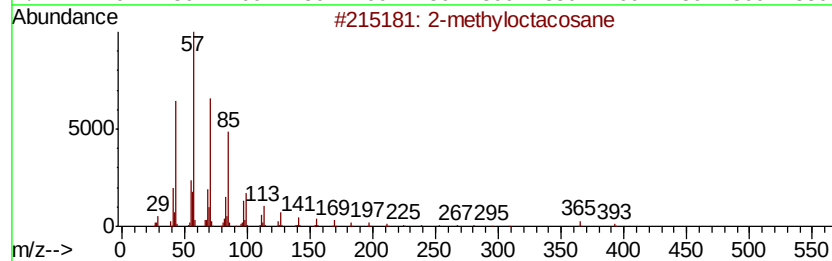
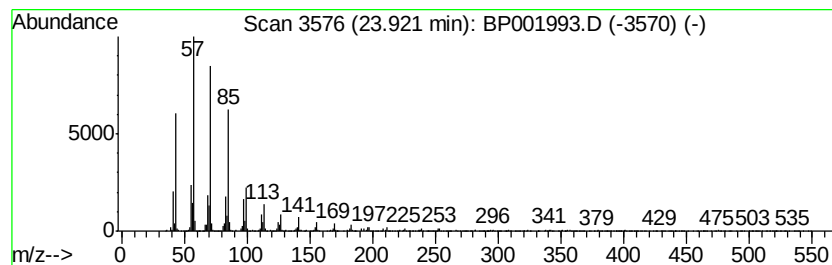
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Quant Title : SVOA CALIBRATION

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.
23.92	2.52 ng/ul	518877	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP030220\
Data File : BP001993.D
Acq On : 02 Mar 2020 17:01
Operator : CG/JU
Sample : L1616-05
Misc :
ALS Vial : 12 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	30.3	ng/ul	2067890	1	7.64	1362990	20.0
(DEL) Alkane: Cyc...	20.87	4.5	ng/ul	868855	5	21.12	3876080	20.0
(DEL) Alkane: Str...	21.73	2.0	ng/ul	394684	5	21.12	3876080	20.0
(DEL) Alkane: Str...	22.19	2.0	ng/ul	391214	5	21.12	3876080	20.0
(DEL) Alkane: Str...	22.70	2.4	ng/ul	489347	6	23.33	4117600	20.0
(DEL) Alkane: Str...	23.27	2.7	ng/ul	548645	6	23.33	4117600	20.0
(DEL) Alkane: Str...	23.92	2.5	ng/ul	518877	6	23.33	4117600	20.0