

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
 Data File : BP001931.D
 Acq On : 26 Feb 2020 19:10
 Operator : CG/JU
 Sample : L1543-21
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBDA3

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-BP021820MA.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	2.922	3	6	23	rVB	648262	980522	10.58%	1.040%
2	3.169	44	48	58	rVB	69515	102088	1.10%	0.108%
3	3.446	92	95	105	rBV	18717	36245	0.39%	0.038%
4	3.899	169	172	179	rVB2	10641	16493	0.18%	0.017%
5	4.799	320	325	332	rVB2	22358	39126	0.42%	0.042%
6	6.828	663	670	683	rBV	1239356	2061291	22.24%	2.186%
7	6.987	690	697	716	rVB	1028513	1617780	17.45%	1.716%
8	7.187	723	731	743	rBV	1358519	2195275	23.68%	2.329%
9	7.651	803	810	819	rBV	953079	1528137	16.49%	1.621%
10	7.734	819	824	832	rVB3	9081	17635	0.19%	0.019%
11	8.351	917	929	944	rBV	1668677	2658170	28.68%	2.820%
12	8.793	994	1004	1016	rBV	1178544	1979440	21.36%	2.100%
13	8.975	1032	1035	1040	rBV6	6237	9966	0.11%	0.011%
14	9.281	1082	1087	1092	rVB	43275	66240	0.71%	0.070%
15	9.510	1118	1126	1135	rBV	1004387	1621729	17.50%	1.720%
16	10.045	1209	1217	1234	rBV	1715711	2853933	30.79%	3.027%
17	10.422	1273	1281	1292	rBB	1399615	2282273	24.62%	2.421%
18	10.551	1295	1303	1316	rBV	1584702	2769802	29.88%	2.938%
19	11.769	1507	1510	1520	rVB	4239	10006	0.11%	0.011%
20	12.022	1547	1553	1559	rVB	26773	47463	0.51%	0.050%
21	13.028	1719	1724	1731	rBV9	5410	11780	0.13%	0.012%
22	13.204	1747	1754	1760	rBV2	28356	48587	0.52%	0.052%
23	13.698	1831	1838	1843	rBV	2974835	4146449	44.74%	4.398%
24	13.745	1843	1846	1854	rVB	566817	738464	7.97%	0.783%
25	13.975	1875	1885	1898	rBV	3487987	5297260	57.15%	5.619%
26	14.286	1931	1938	1946	rBV	2132687	3223136	34.77%	3.419%
27	14.480	1962	1971	1985	rBV	1076959	1644649	17.74%	1.745%
28	14.710	2005	2010	2018	rVB3	22101	34354	0.37%	0.036%
29	15.122	2076	2080	2085	rVB4	8571	11784	0.13%	0.012%
30	15.180	2086	2090	2096	rVB4	7514	11572	0.12%	0.012%
31	15.280	2100	2107	2121	rBV	4516591	6629423	71.52%	7.032%
32	15.398	2121	2127	2142	rBV	883720	1278919	13.80%	1.357%
33	15.522	2144	2148	2153	rVB2	52333	76541	0.83%	0.081%
34	15.980	2220	2226	2233	rBV2	4863	11998	0.13%	0.013%

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35	16.069	2238	2241	2249	rVB3	20991	38105	0.41%	0.040%
36	16.722	2348	2352	2356	rVB4	10602	14762	0.16%	0.016%
37	16.827	2365	2370	2379	rVB4	12410	29747	0.32%	0.032%
38	17.033	2399	2405	2415	rBV	2817372	4010234	43.27%	4.254%
39	17.133	2415	2422	2436	rVV	4895541	7070827	76.29%	7.500%
40	17.245	2437	2441	2446	rVB8	8853	13517	0.15%	0.014%
41	17.574	2493	2497	2501	rBV5	7716	11728	0.13%	0.012%
42	17.957	2558	2562	2569	rBV	228711	350362	3.78%	0.372%
43	18.251	2606	2612	2617	rBV2	42283	68105	0.73%	0.072%
44	18.868	2714	2717	2722	rVB4	12483	18231	0.20%	0.019%
45	19.027	2739	2744	2747	rBV	63160	92090	0.99%	0.098%
46	19.198	2770	2773	2781	rBV2	62220	97045	1.05%	0.103%
47	19.268	2781	2785	2791	rVB	63106	90952	0.98%	0.096%
48	19.380	2798	2804	2810	rBV	6685627	8843718	95.41%	9.381%
49	19.457	2815	2817	2823	rVB5	21182	26890	0.29%	0.029%
50	19.945	2898	2900	2903	rVB	27548	24405	0.26%	0.026%
51	20.427	2979	2982	2986	rVB	56470	54668	0.59%	0.058%
52	20.874	3051	3058	3075	rBV3	905257	1544286	16.66%	1.638%
53	21.127	3096	3101	3111	rBV2	4096384	5105878	55.09%	5.416%
54	21.245	3117	3121	3127	rBV	144095	235683	2.54%	0.250%
55	21.310	3128	3132	3140	rVB	239065	287079	3.10%	0.305%
56	21.739	3201	3205	3217	rBV	379682	532595	5.75%	0.565%
57	22.204	3278	3284	3290	rVB	483213	672706	7.26%	0.714%
58	22.327	3302	3305	3310	rVB2	101582	133915	1.44%	0.142%
59	22.709	3366	3370	3384	rVB	643750	943467	10.18%	1.001%
60	23.204	3446	3454	3462	rBV	5056174	9268688	100.00%	9.832%
61	23.280	3462	3467	3471	rVV	612920	1019248	11.00%	1.081%
62	23.339	3471	3477	3488	rVB	2717494	5068986	54.69%	5.377%
63	23.933	3572	3578	3585	rBV	498221	948948	10.24%	1.007%
64	24.003	3586	3590	3603	rVB4	144984	324031	3.50%	0.344%
65	24.680	3699	3705	3715	rVB	328353	765170	8.26%	0.812%
66	25.562	3849	3855	3868	rVB2	190026	509019	5.49%	0.540%

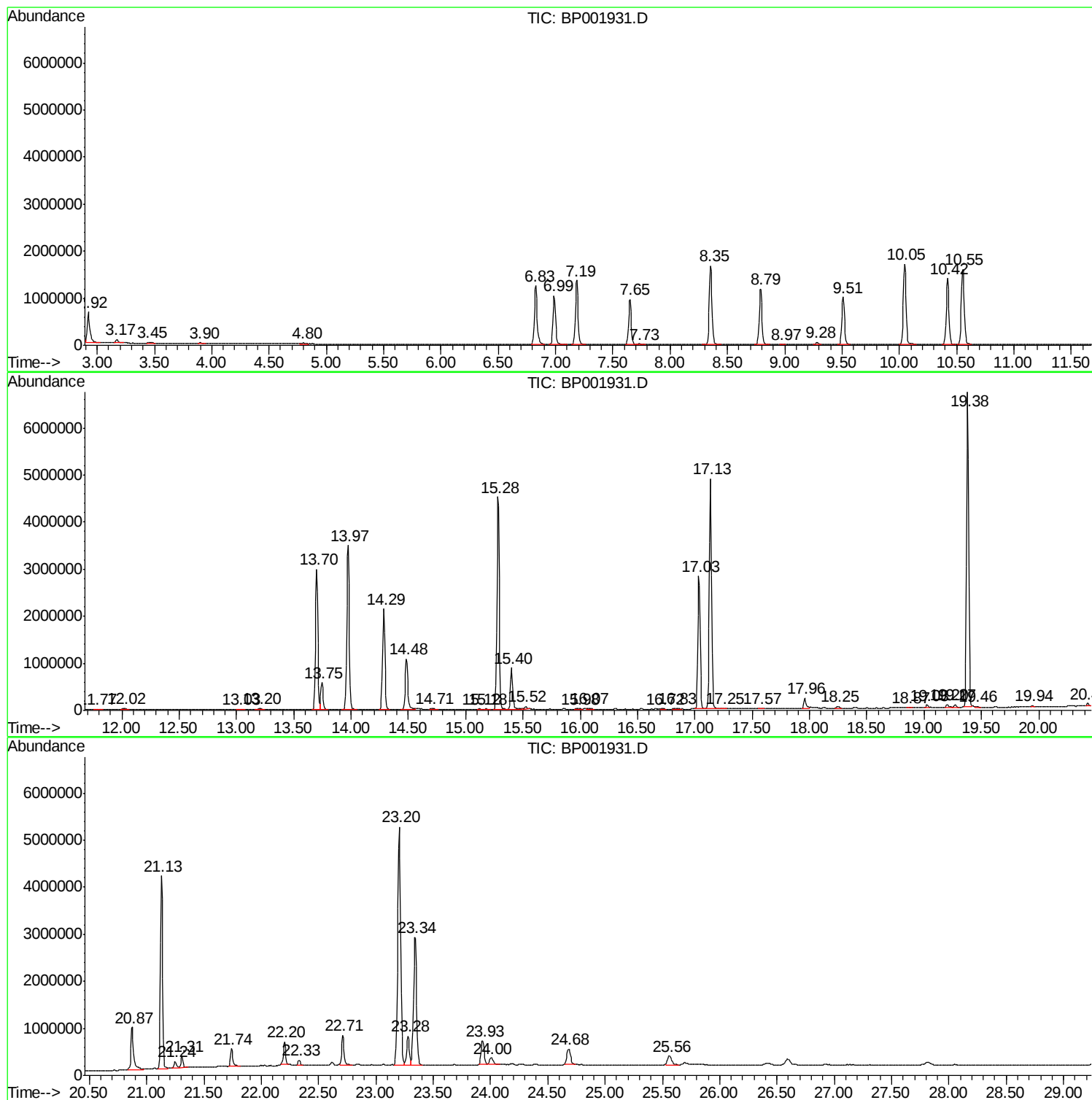
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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



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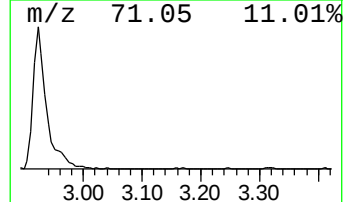
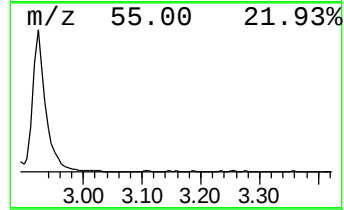
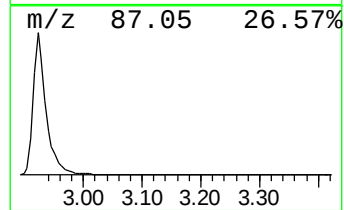
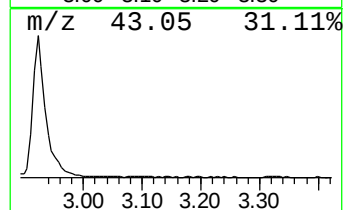
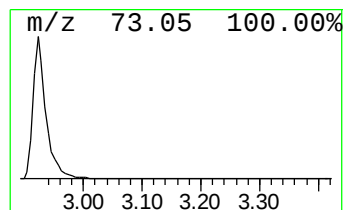
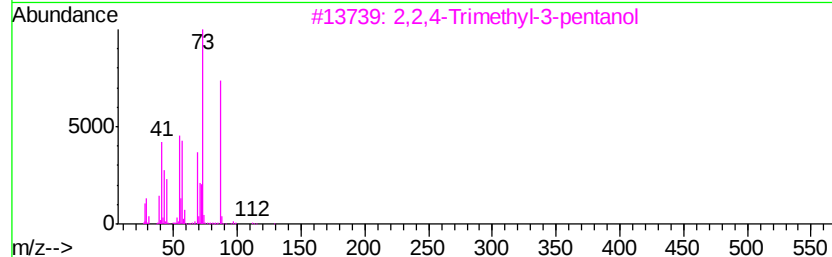
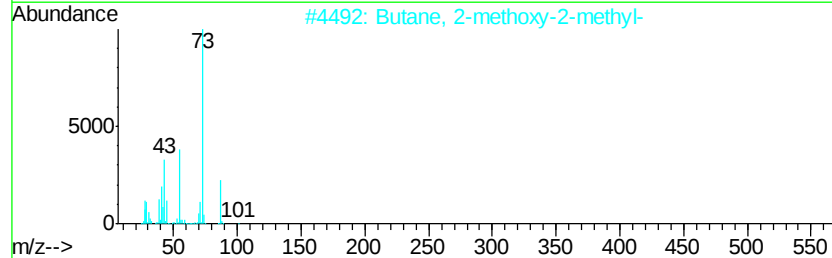
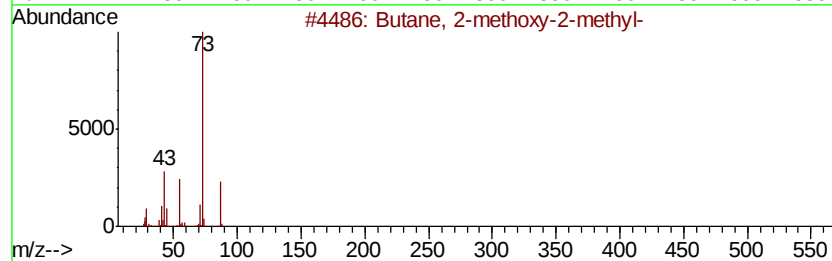
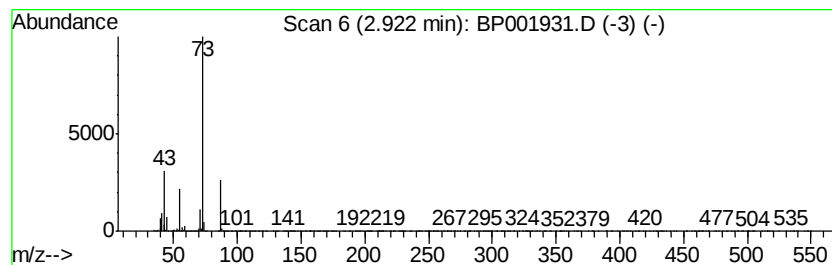
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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	12.83 ng/ul	980522	1,4-Dichlorobenzene-d4	7.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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	40
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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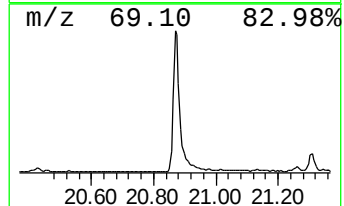
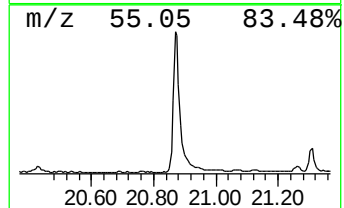
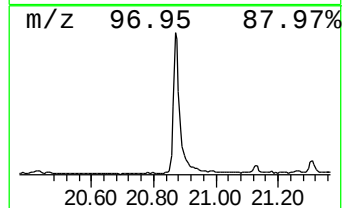
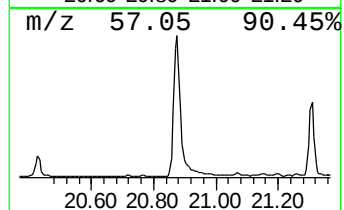
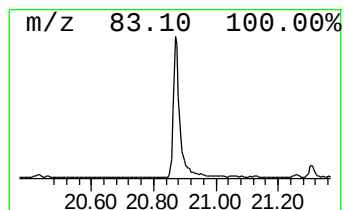
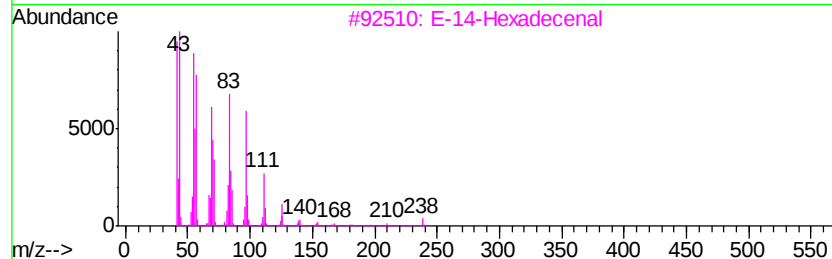
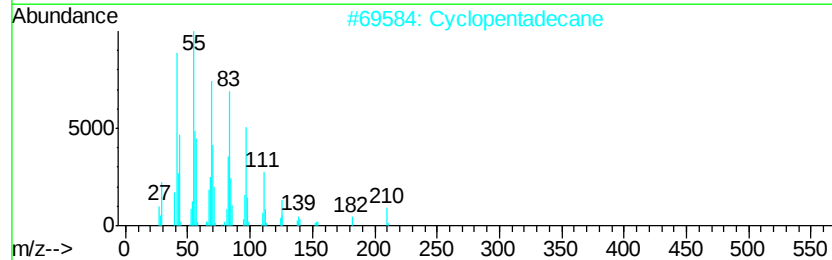
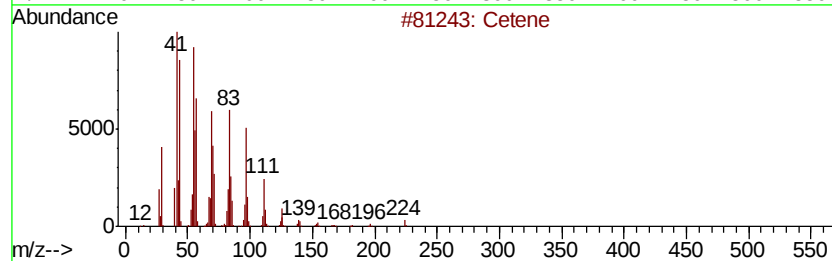
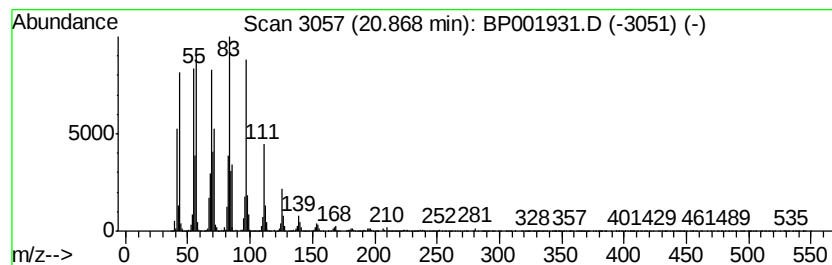
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	6.05 ng/ul	1544290	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cetene	224	C16H32	000629-73-2	93
2		Cyclopentadecane	210	C15H30	000295-48-7	93
3		E-14-Hexadecenal	238	C16H30O	330207-53-9	93
4		Behenic alcohol	326	C22H46O	000661-19-8	93
5		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93



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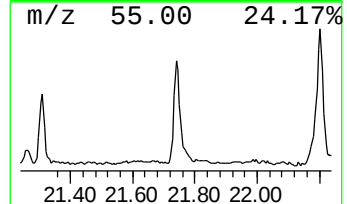
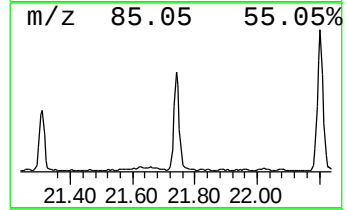
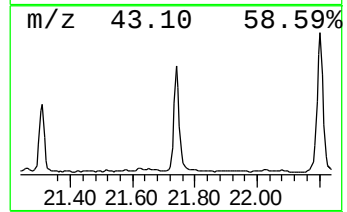
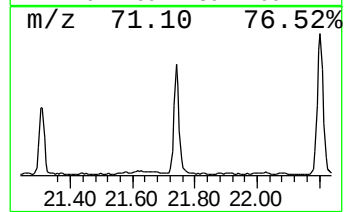
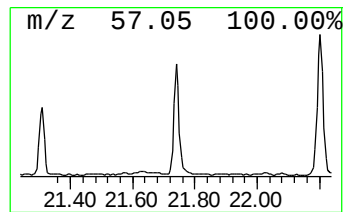
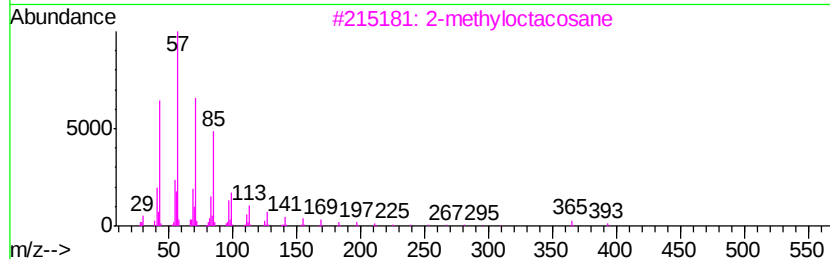
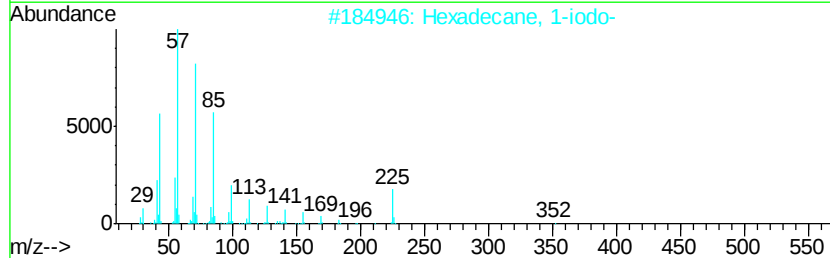
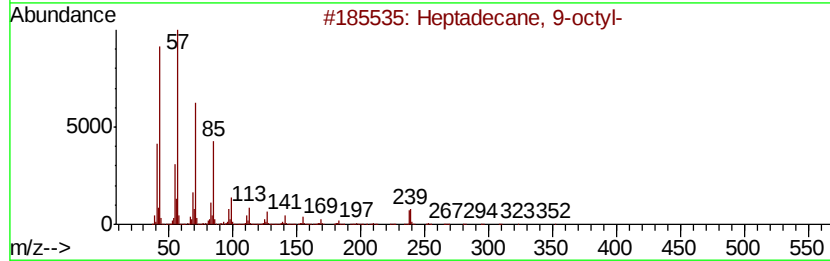
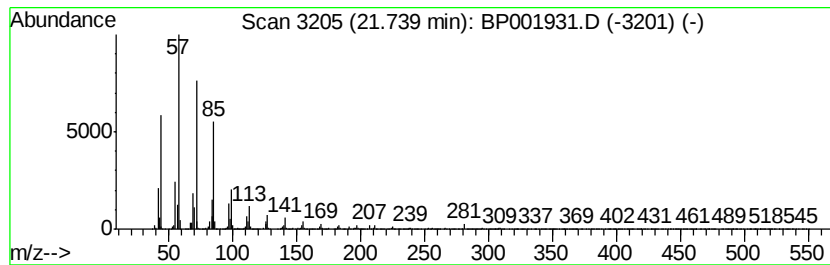
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.74	2.09 ng/ul	532595	Chrysene-d12	21.13

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	97
2		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	94
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Hentriacontane	437	C31H64	000630-04-6	91



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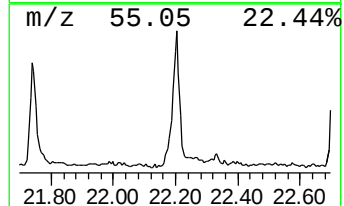
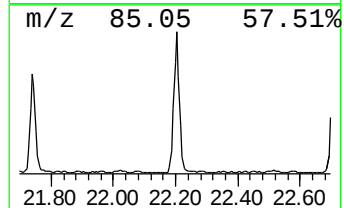
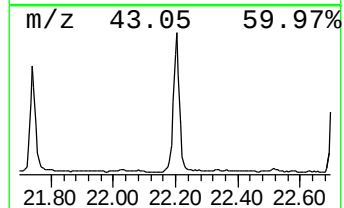
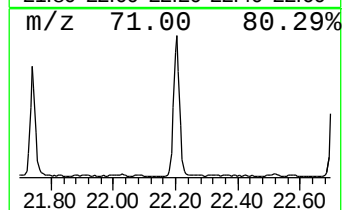
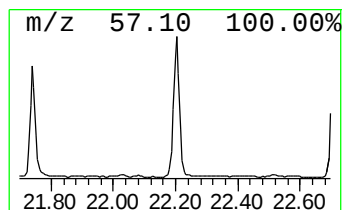
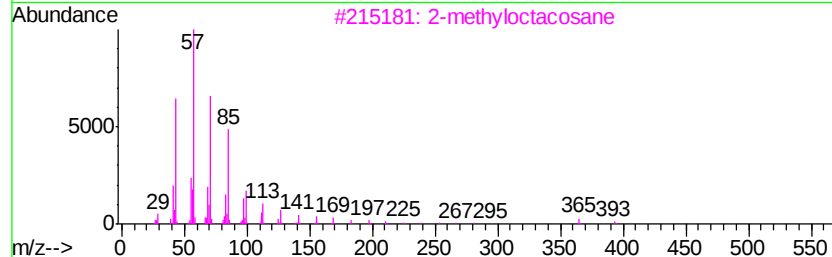
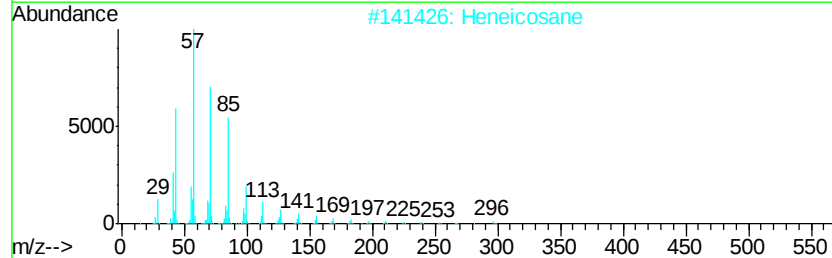
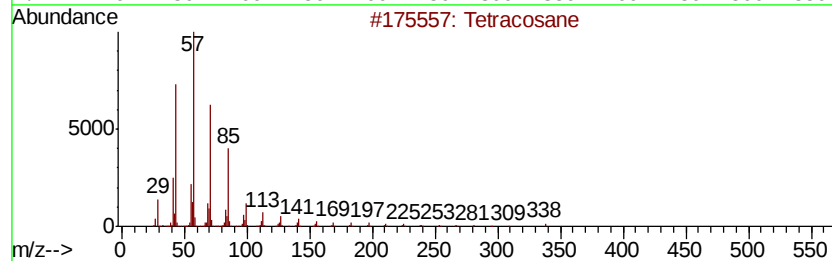
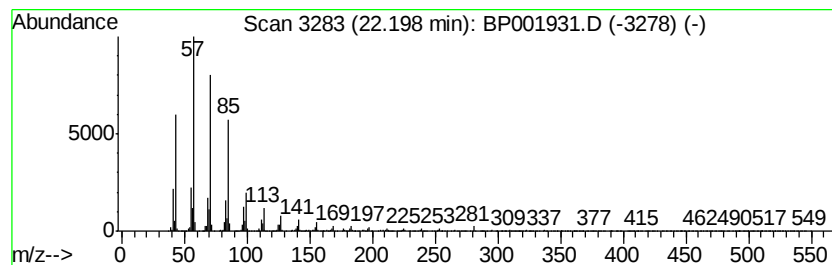
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.20	2.64 ng/ul	672706	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		triacontane	422	C30H62	000638-68-6	91
5		Docosane, 7-hexyl-	394	C28H58	055373-86-9	90



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ClientSampleId :
DBDA3

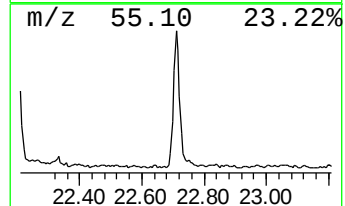
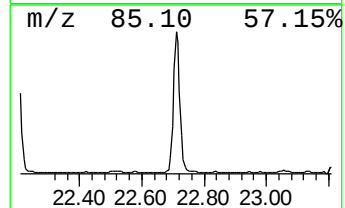
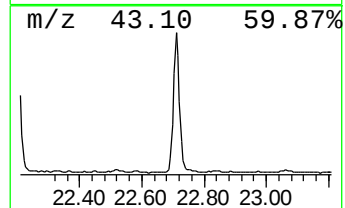
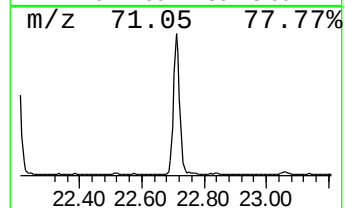
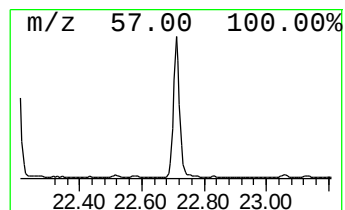
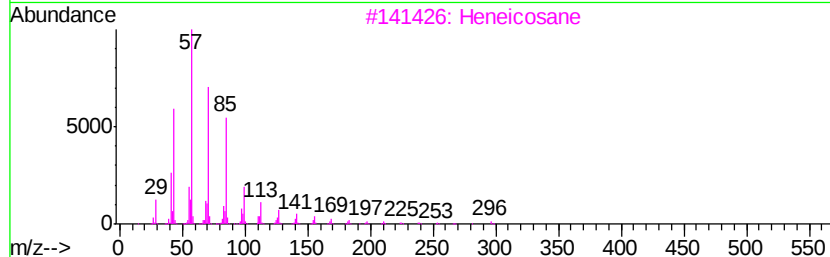
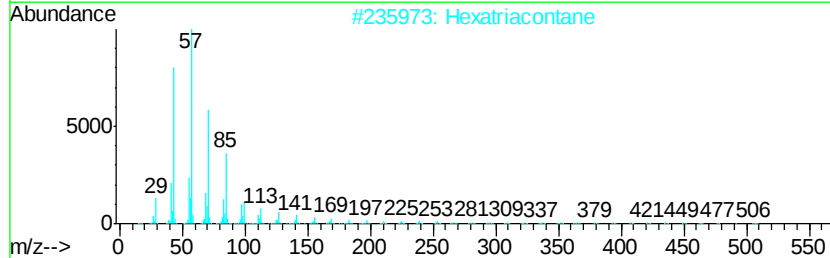
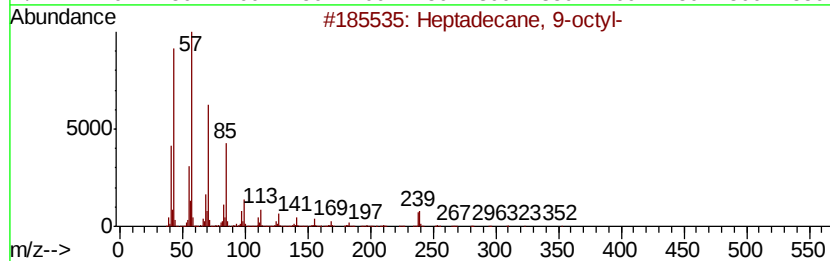
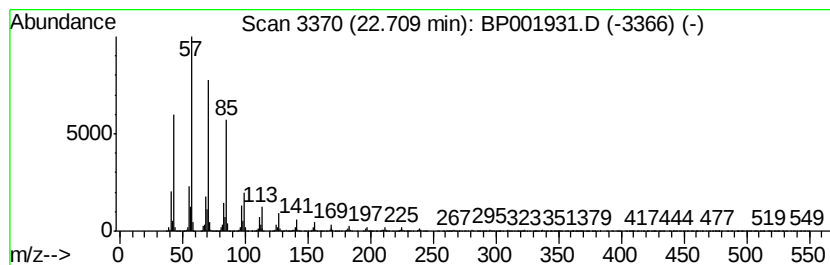
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Quant Title : SVOA CALIBRATION

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.
22.71	3.72 ng/ul	943467	Perylene-d12	23.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	98
2		Hexatriacontane	507	C36H74	000630-06-8	98
3		Heneicosane	296	C21H44	000629-94-7	97
4		Tetracosane	338	C24H50	000646-31-1	95
5		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
Data File : BP001931.D
Acq On : 26 Feb 2020 19:10
Operator : CG/JU
Sample : L1543-21
Misc :
ALS Vial : 80 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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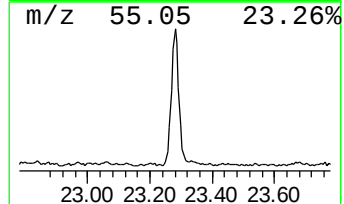
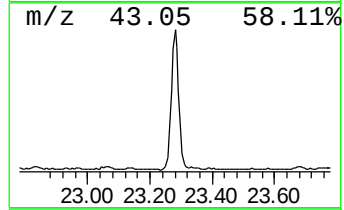
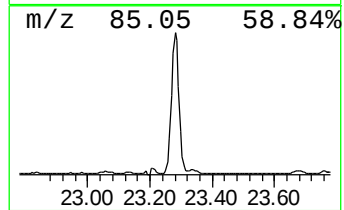
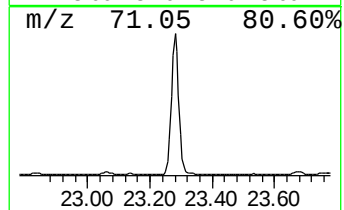
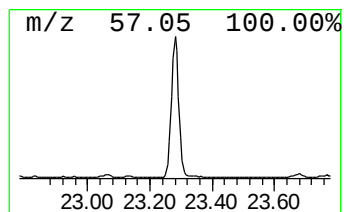
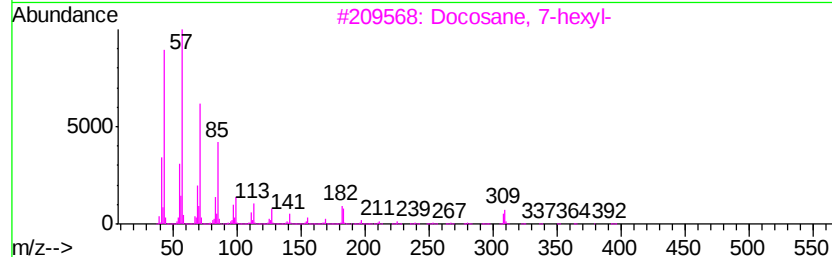
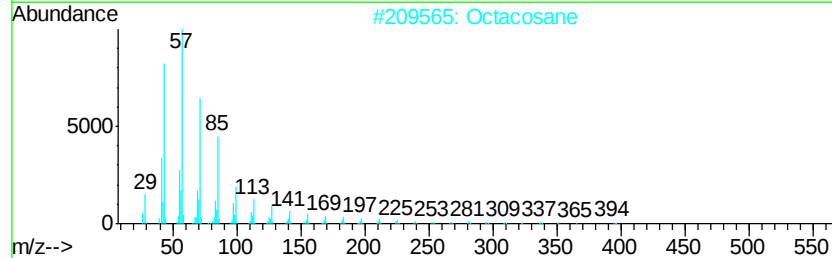
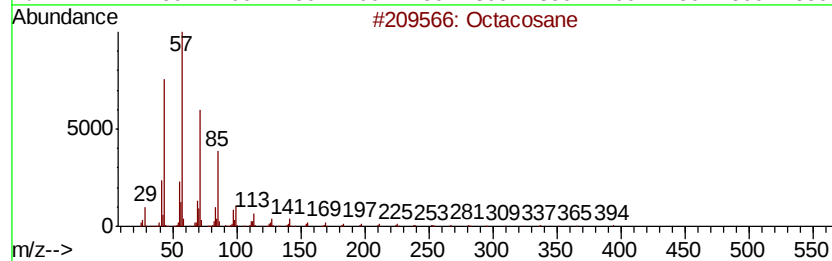
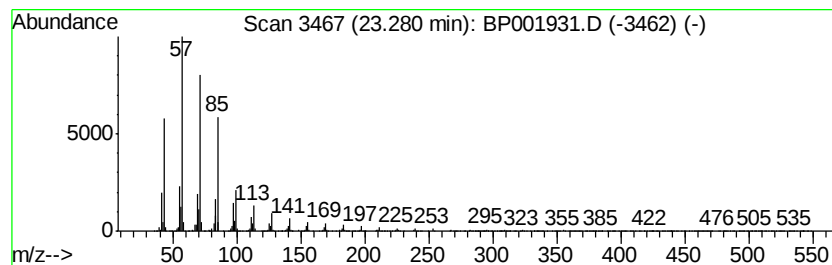
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.28	4.02 ng/ul	1019250	Perylene-d12	23.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	97
2		Octacosane	394	C28H58	000630-02-4	93
3		Docosane, 7-hexyl-	394	C28H58	055373-86-9	93
4		Heneicosane	296	C21H44	000629-94-7	91
5		Eicosane	282	C20H42	000112-95-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
Data File : BP001931.D
Acq On : 26 Feb 2020 19:10
Operator : CG/JU
Sample : L1543-21
Misc :
ALS Vial : 80 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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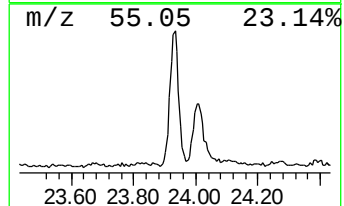
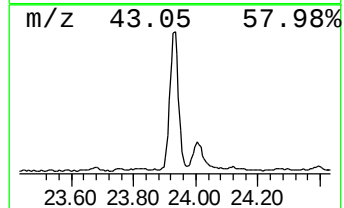
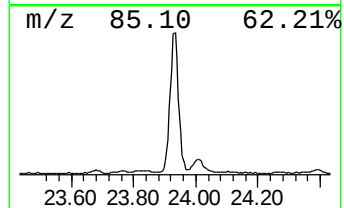
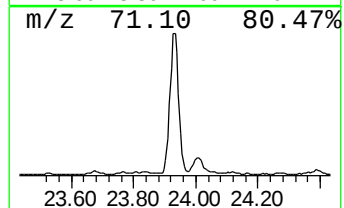
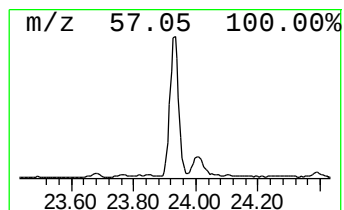
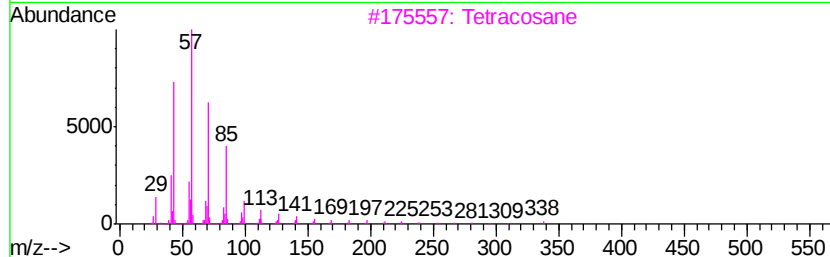
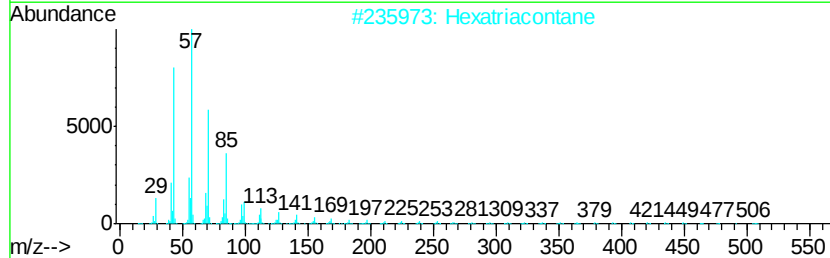
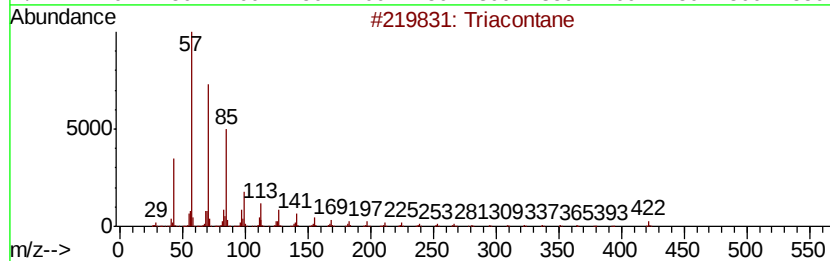
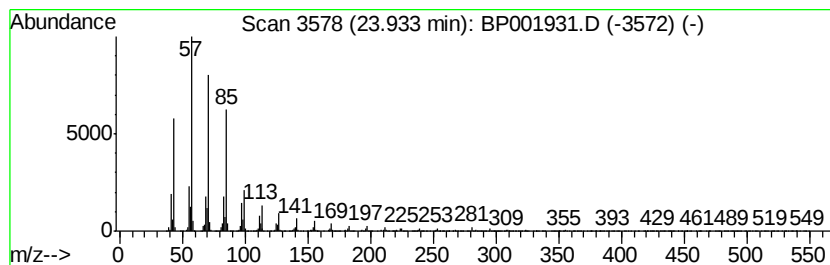
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.93	3.74 ng/ul	948948	Perylene-d12	23.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	98
2		Hexatriacontane	507	C36H74	000630-06-8	95
3		Tetracosane	338	C24H50	000646-31-1	94
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	93
5		Tetratetracontane	619	C44H90	007098-22-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
Data File : BP001931.D
Acq On : 26 Feb 2020 19:10
Operator : CG/JU
Sample : L1543-21
Misc :
ALS Vial : 80 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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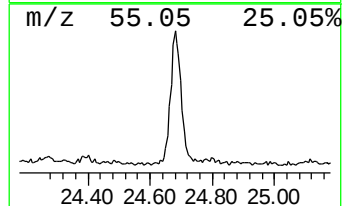
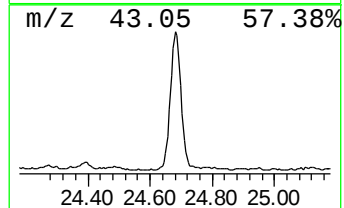
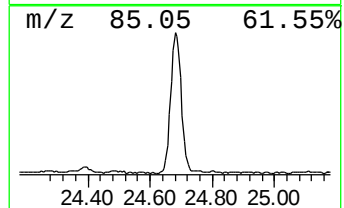
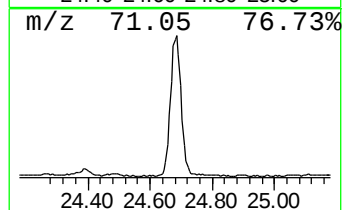
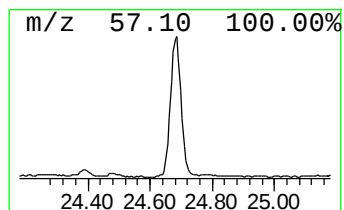
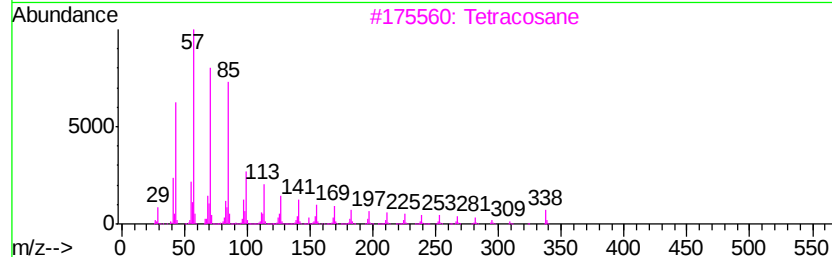
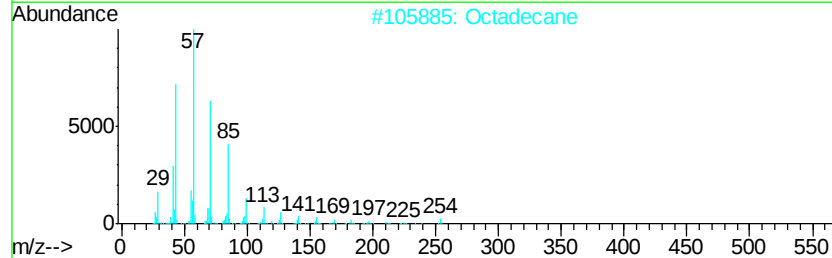
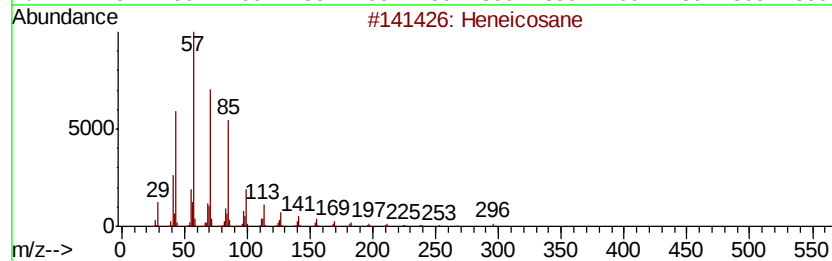
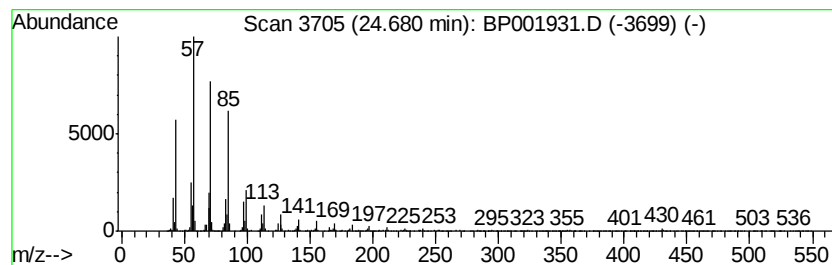
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.68	3.02 ng/ul	765170	Perylene-d12	23.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	97
2		Octadecane	254	C18H38	000593-45-3	95
3		Tetracosane	338	C24H50	000646-31-1	95
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
5		Tetracosane	338	C24H50	000646-31-1	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
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Misc :
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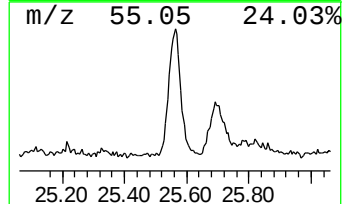
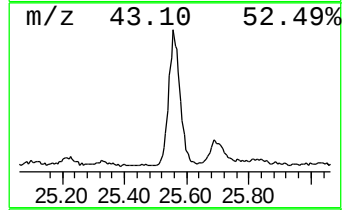
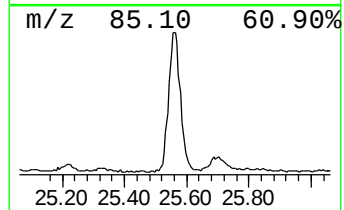
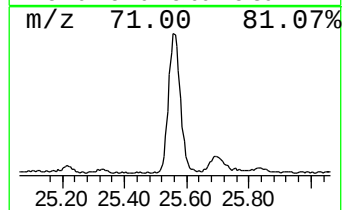
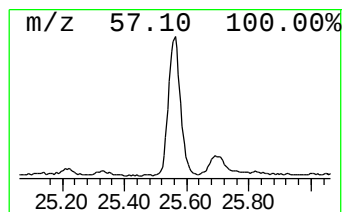
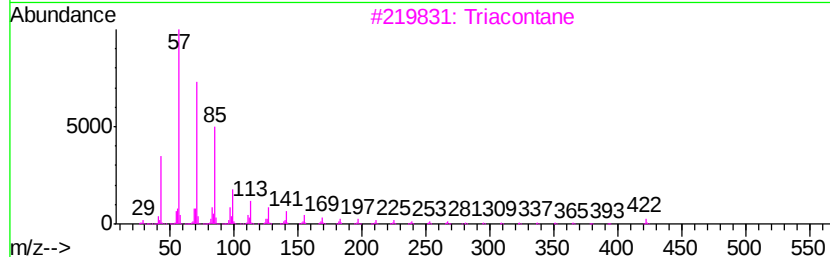
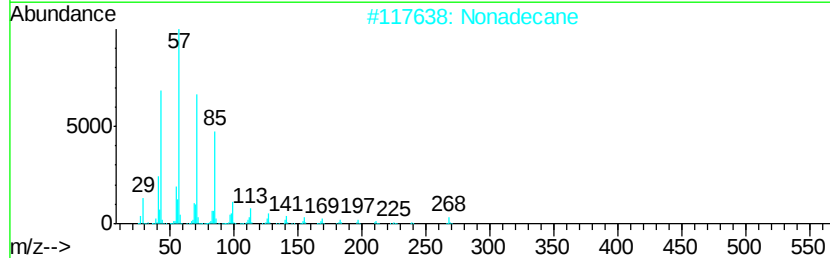
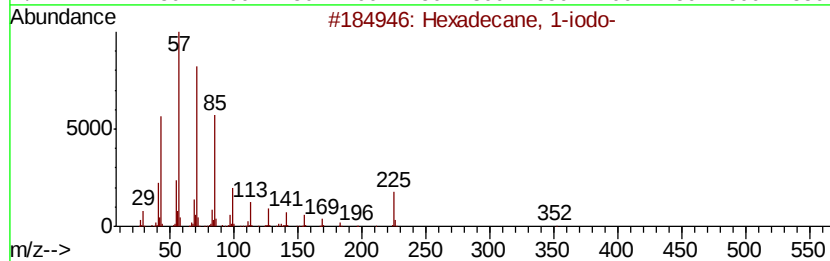
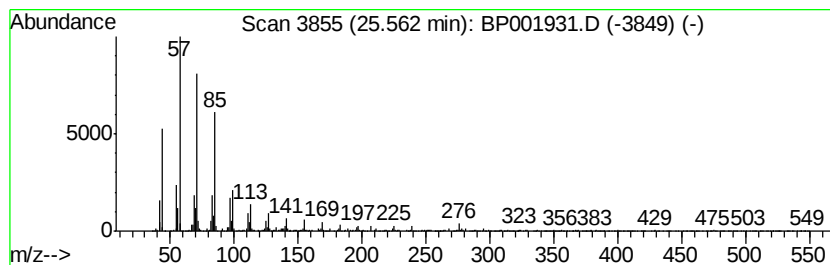
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Hexadecane, 1-iodo- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.56	2.01 ng/ul	509019	Perylene-d12	23.34
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane, 1-iodo-	352 C16H33I	000544-77-4	96
2	Nonadecane	268 C19H40	000629-92-5	95
3	Triacontane	422 C30H62	000638-68-6	91
4	Heneicosane	296 C21H44	000629-94-7	91
5	Hexacosane	366 C26H54	000630-01-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP022420\
Data File : BP001931.D
Acq On : 26 Feb 2020 19:10
Operator : CG/JU
Sample : L1543-21
Misc :
ALS Vial : 80 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBDA3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.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	12.8	ng/ul	980522	1	7.65	1528140	20.0
(DEL) Alkane: Str...	20.87	6.0	ng/ul	1544290	5	21.13	5105880	20.0
(DEL) Alkane: Str...	21.74	2.1	ng/ul	532595	5	21.13	5105880	20.0
(DEL) Alkane: Str...	22.20	2.6	ng/ul	672706	5	21.13	5105880	20.0
(DEL) Alkane: Str...	22.71	3.7	ng/ul	943467	6	23.34	5068990	20.0
(DEL) Alkane: Str...	23.28	4.0	ng/ul	1019250	6	23.34	5068990	20.0
(DEL) Alkane: Str...	23.93	3.7	ng/ul	948948	6	23.34	5068990	20.0
(DEL) Alkane: Str...	24.68	3.0	ng/ul	765170	6	23.34	5068990	20.0
Hexadecane, 1-iodo-	25.56	2.0	ng/ul	509019	6	23.34	5068990	20.0