

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
 Data File : BN008572.D
 Acq On : 15 Nov 2019 00:31
 Operator : JU
 Sample : K5748-02
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEGX3

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_N\METHODS\SOM-EPA-BN111319MA.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	3.222	36	40	45	rVB	88663	113470	1.32%	0.129%
2	3.846	142	146	154	rVB2	23530	40991	0.48%	0.047%
3	3.928	157	160	165	rVB3	17049	24196	0.28%	0.028%
4	6.328	564	568	572	rBV5	7425	10468	0.12%	0.012%
5	6.816	645	651	661	rVB2	361217	643764	7.48%	0.733%
6	6.975	672	678	688	rVB	1022518	1602759	18.62%	1.824%
7	7.175	705	712	720	rBV	1198076	1877948	21.82%	2.137%
8	7.634	782	790	799	rVB	1215948	1879844	21.84%	2.139%
9	7.716	799	804	809	rBV4	16333	25951	0.30%	0.030%
10	8.334	902	909	916	rBV	958343	1508315	17.52%	1.717%
11	8.769	975	983	992	rBV	1426209	2327111	27.03%	2.648%
12	9.263	1062	1067	1076	rVB2	26367	39892	0.46%	0.045%
13	9.487	1098	1105	1117	rVB	1194820	1903425	22.11%	2.166%
14	10.022	1189	1196	1209	rBV	1850673	2939007	34.14%	3.345%
15	10.399	1251	1260	1266	rBV	1597946	2685665	31.20%	3.056%
16	10.446	1266	1268	1274	rVB3	21052	26659	0.31%	0.030%
17	10.528	1277	1282	1291	rBV2	99889	175862	2.04%	0.200%
18	11.210	1393	1398	1401	rBV6	11074	17140	0.20%	0.020%
19	11.510	1445	1449	1453	rBV5	12263	16741	0.19%	0.019%
20	11.987	1525	1530	1534	rBV2	33210	50808	0.59%	0.058%
21	12.281	1574	1580	1584	rBV7	6742	16346	0.19%	0.019%
22	12.875	1677	1681	1684	rVB5	10466	12888	0.15%	0.015%
23	13.004	1699	1703	1706	rVB5	6725	9556	0.11%	0.011%
24	13.104	1714	1720	1721	rBV5	12931	18639	0.22%	0.021%
25	13.234	1740	1742	1747	rVB6	8068	11939	0.14%	0.014%
26	13.675	1809	1817	1822	rBV	3593934	4850531	56.35%	5.520%
27	13.722	1822	1825	1830	rVB	205849	269381	3.13%	0.307%
28	13.945	1851	1863	1873	rBV	3644206	5496498	63.85%	6.255%
29	14.198	1901	1906	1909	rBV5	11553	15583	0.18%	0.018%
30	14.257	1909	1916	1924	rVV	2569752	3642927	42.32%	4.146%
31	14.322	1924	1927	1931	rVB4	12359	18045	0.21%	0.021%
32	14.451	1943	1949	1956	rBV	367840	554019	6.44%	0.631%
33	14.534	1961	1963	1968	rVB6	6136	8887	0.10%	0.010%
34	14.687	1985	1989	1991	rBV5	6695	8781	0.10%	0.010%

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 Title : SVOA CALIBRATION

35	14.975	2033	2038	2042	rVB4	8119	14099	0.16%	0.016%
36	15.016	2042	2045	2050	rBV3	13032	19926	0.23%	0.023%
37	15.098	2055	2059	2061	rBV4	16174	21872	0.25%	0.025%
38	15.151	2065	2068	2074	rVB5	16342	22350	0.26%	0.025%
39	15.251	2077	2085	2092	rBV	4558603	6611151	76.80%	7.524%
40	15.369	2099	2105	2117	rBV	1448083	2023460	23.51%	2.303%
41	15.492	2122	2126	2130	rVB3	56678	79099	0.92%	0.090%
42	15.592	2141	2143	2147	rVB4	8414	10826	0.13%	0.012%
43	15.757	2166	2171	2173	rBV5	8894	13894	0.16%	0.016%
44	15.828	2178	2183	2186	rVB6	9047	10799	0.13%	0.012%
45	16.016	2212	2215	2216	rBV3	12298	13597	0.16%	0.015%
46	16.045	2216	2220	2226	rVB5	21474	38056	0.44%	0.043%
47	16.204	2245	2247	2255	rVB8	12119	20138	0.23%	0.023%
48	16.275	2255	2259	2264	rVB3	26470	32595	0.38%	0.037%
49	16.434	2281	2286	2291	rBV9	14263	22541	0.26%	0.026%
50	16.686	2324	2329	2333	rVB8	15689	21022	0.24%	0.024%
51	16.786	2342	2346	2349	rBV	13801	22545	0.26%	0.026%
52	16.863	2355	2359	2363	rBV7	6893	12722	0.15%	0.014%
53	16.998	2376	2382	2388	rBV	3045822	4220263	49.03%	4.803%
54	17.098	2392	2399	2410	rVB	5351557	7419338	86.19%	8.444%
55	17.204	2414	2417	2419	rBV4	7691	8923	0.10%	0.010%
56	17.234	2419	2422	2424	rBV3	12596	17084	0.20%	0.019%
57	17.686	2497	2499	2502	rBV4	10742	11125	0.13%	0.013%
58	17.928	2535	2540	2547	rBV3	110442	162911	1.89%	0.185%
59	18.069	2560	2564	2566	rBV4	10913	14495	0.17%	0.016%
60	18.222	2587	2590	2596	rVB7	25483	39902	0.46%	0.045%
61	19.028	2723	2727	2731	rBV	70430	86396	1.00%	0.098%
62	19.216	2757	2759	2763	rBV4	17584	19566	0.23%	0.022%
63	19.280	2766	2770	2775	rVB	62023	89835	1.04%	0.102%
64	19.398	2783	2790	2798	rBV	6181945	8607973	100.00%	9.796%
65	19.633	2828	2830	2831	rBV2	21300	14561	0.17%	0.017%
66	20.492	2974	2976	2981	rVB4	56029	60850	0.71%	0.069%
67	20.945	3049	3053	3058	rBV	842993	1119842	13.01%	1.274%
68	21.192	3090	3095	3100	rBV	3587674	4472901	51.96%	5.090%
69	21.392	3126	3129	3134	rVB	372091	433793	5.04%	0.494%
70	21.822	3199	3202	3207	rBV	624167	750132	8.71%	0.854%
71	22.280	3276	3280	3285	rVB	903556	1079063	12.54%	1.228%

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72	22.774	3360	3364	3373	rVB	1001470	1389150	16.14%	1.581%
73	23.233	3436	3442	3450	rVB	4489305	7932756	92.16%	9.028%
74	23.327	3454	3458	3461	rVV	937265	1531252	17.79%	1.743%
75	23.368	3461	3465	3473	rVB	2281877	4259226	49.48%	4.847%
76	23.957	3560	3565	3572	rVB	722049	1309177	15.21%	1.490%
77	24.680	3684	3688	3696	rVB2	473376	963811	11.20%	1.097%

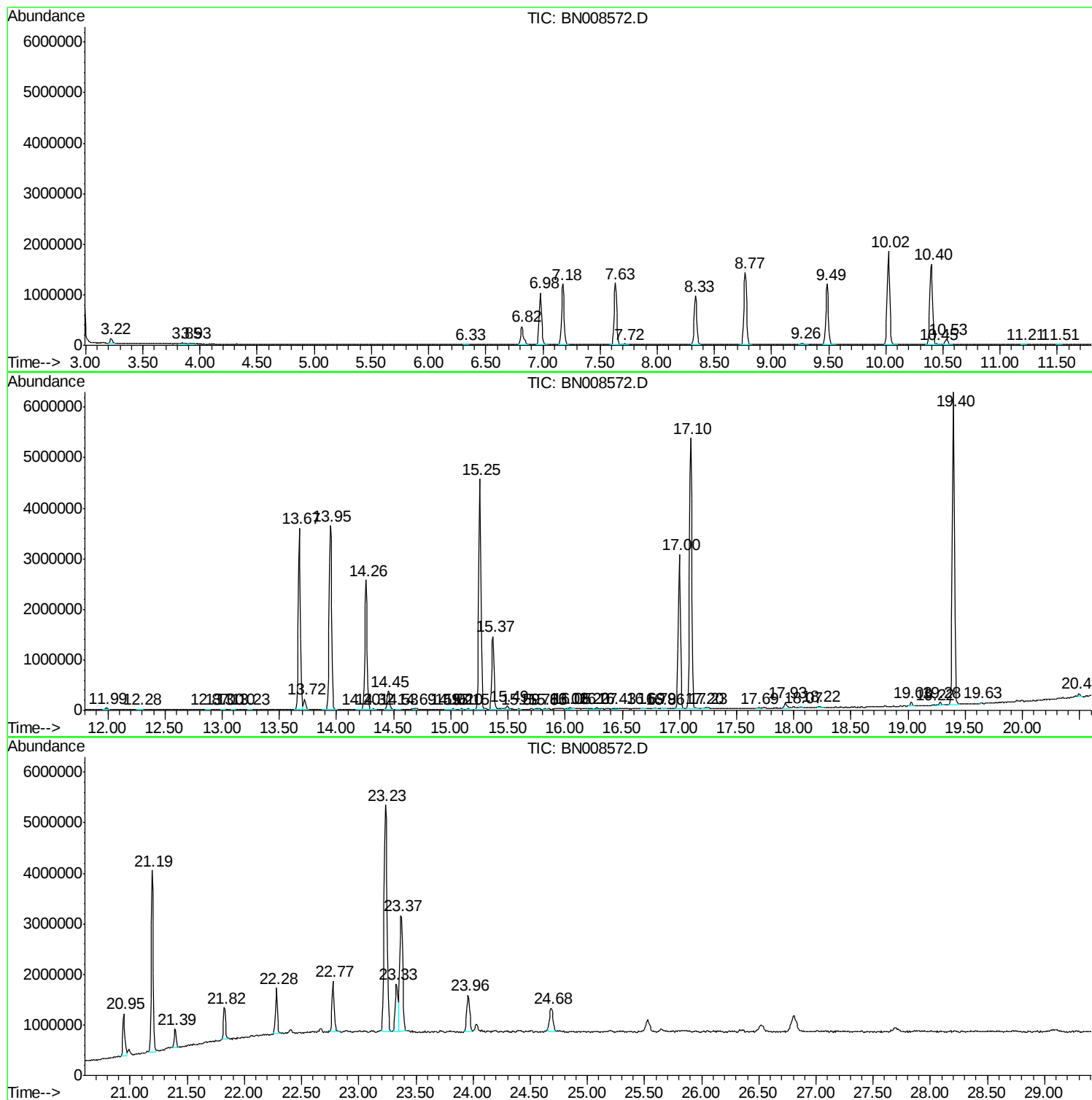
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
Quant Title : SVOA CALIBRATION

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



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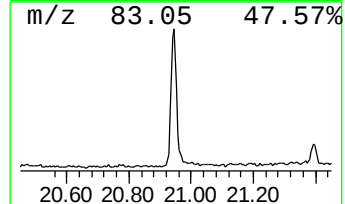
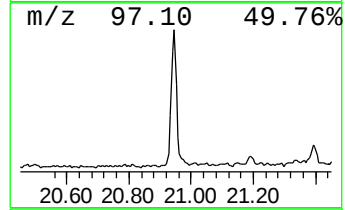
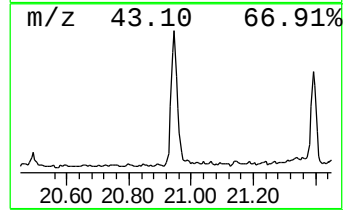
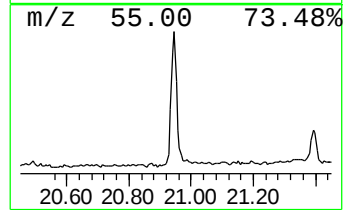
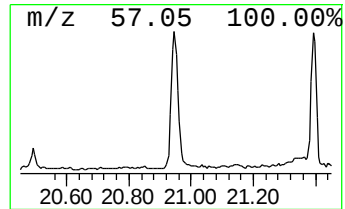
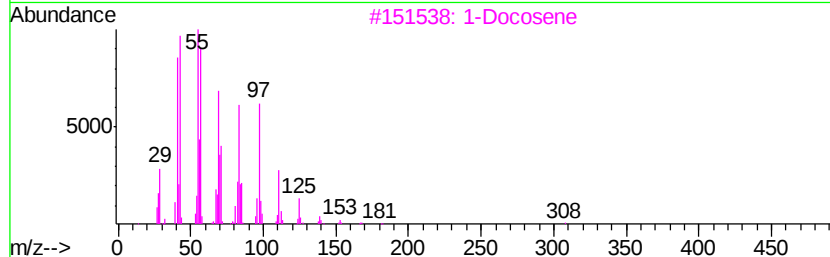
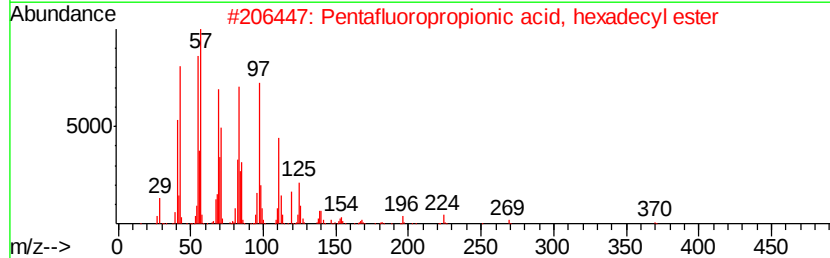
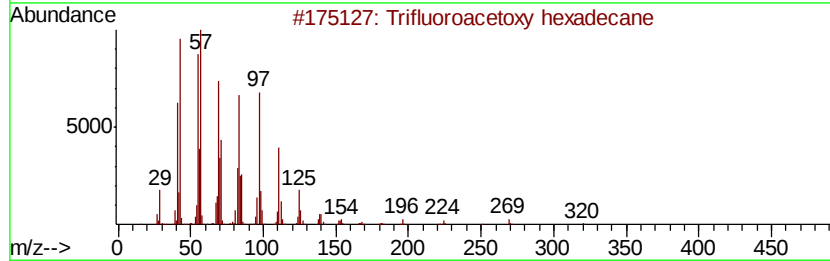
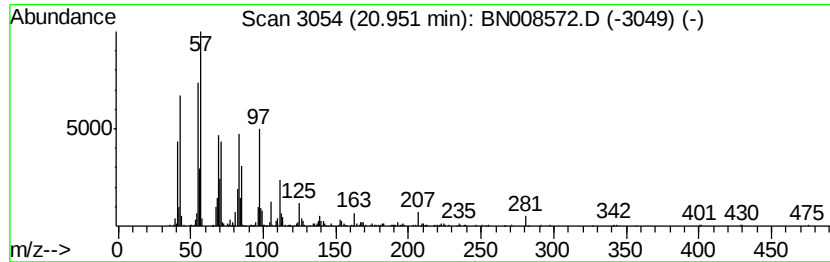
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Trifluoroacetoxy hexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.95	5.01 ng/ul	1119840	Chrysene-d12		21.19	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
2		Pentafluoropropionic acid, hexadecyl ester	388	C19H33F5O2	006222-07-7	94
3		1-Docosene	308	C22H44	001599-67-3	94
4		1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
5		Trifluoroacetic acid, pentadecyl ester	324	C17H31F3O2	959010-23-2	91



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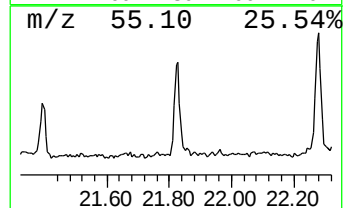
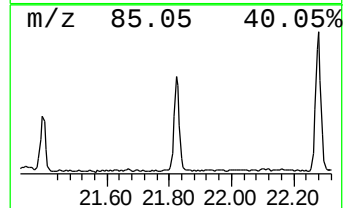
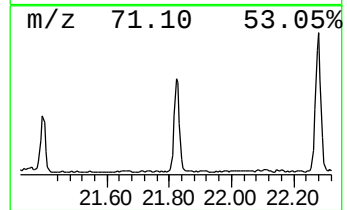
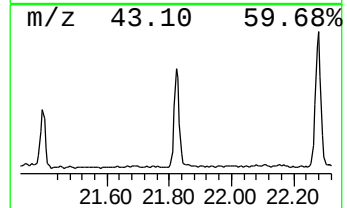
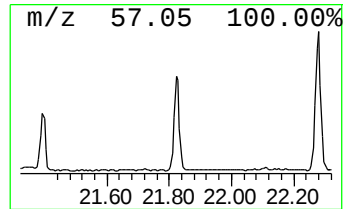
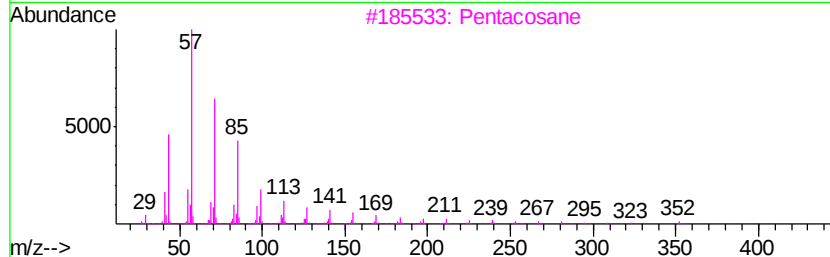
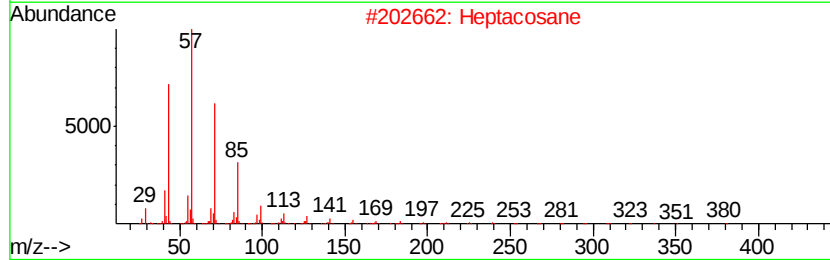
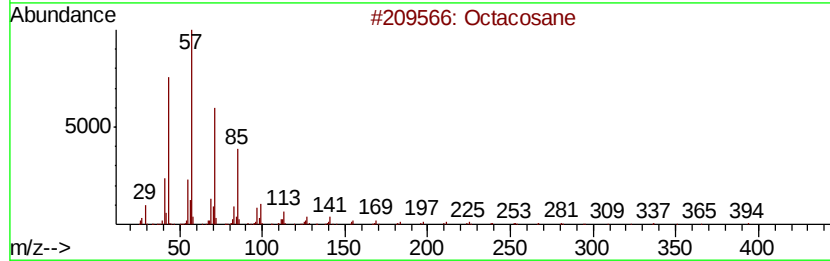
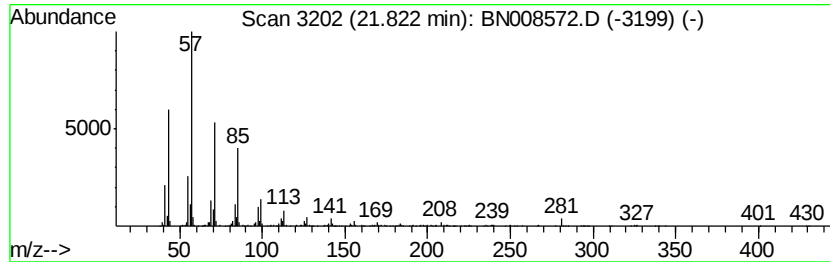
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.82	3.35 ng/ul	750132	Chrysene-d12	21.19

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	91
2			Heptacosane	380	C27H56	000593-49-7	90
3			Pentacosane	352	C25H52	000629-99-2	90
4			Tetracosane	338	C24H50	000646-31-1	87
5			3,5-Dimethyldodecane	198	C14H30	107770-99-0	83



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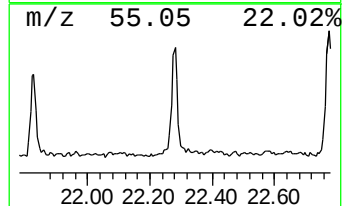
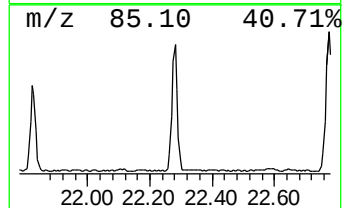
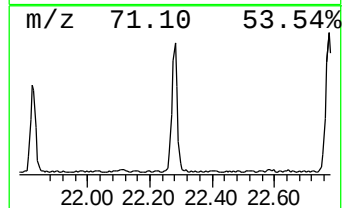
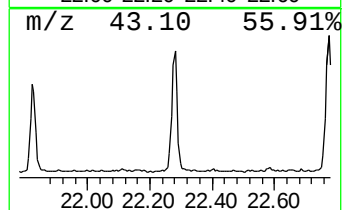
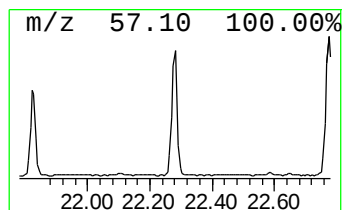
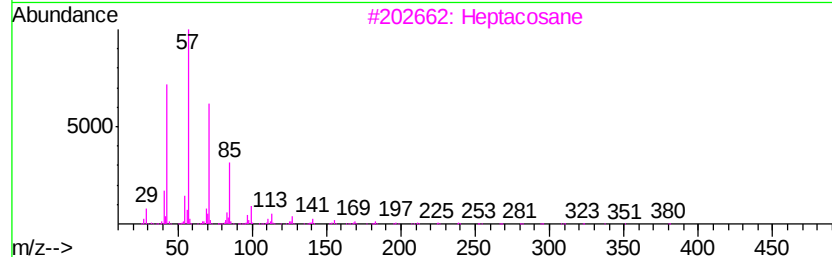
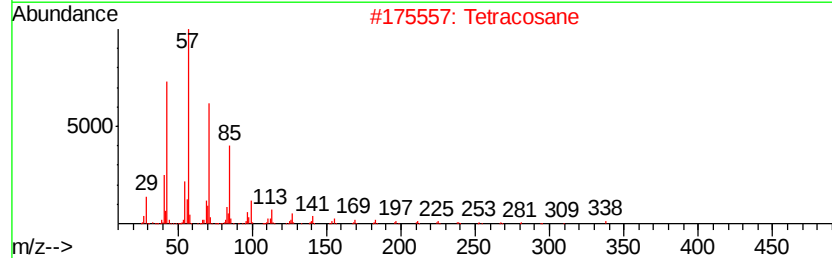
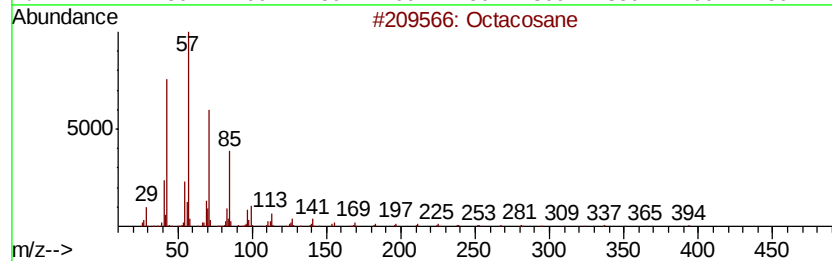
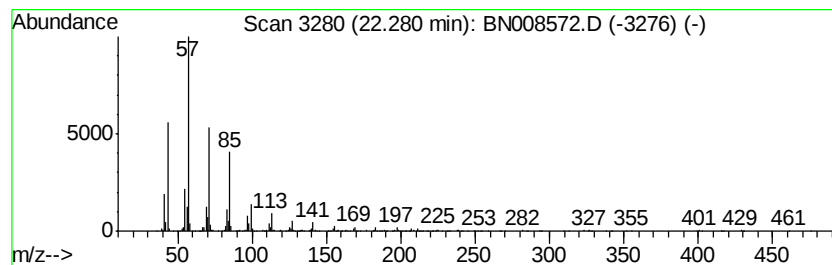
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.28	4.82 ng/ul	1079060	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	90
2		Tetracosane	338	C24H50	000646-31-1	90
3		Heptacosane	380	C27H56	000593-49-7	90
4		Hexacosane	366	C26H54	000630-01-3	87
5		Heneicosane	296	C21H44	000629-94-7	87



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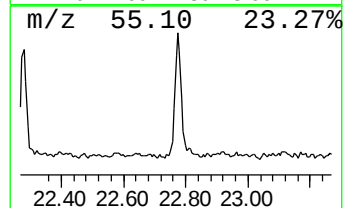
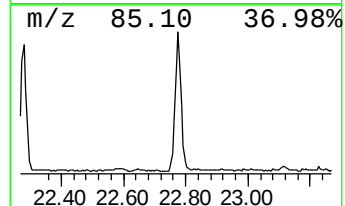
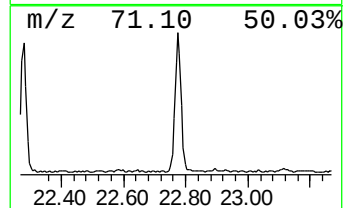
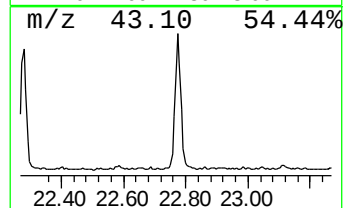
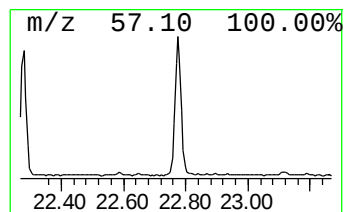
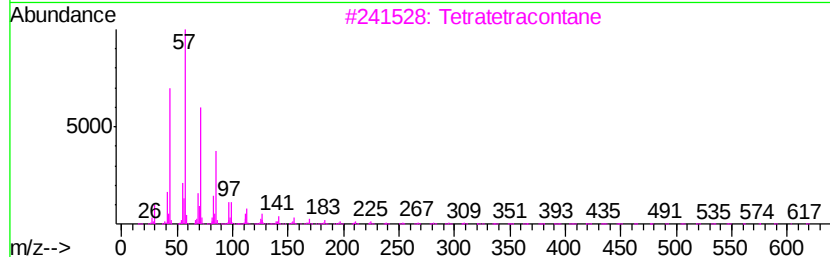
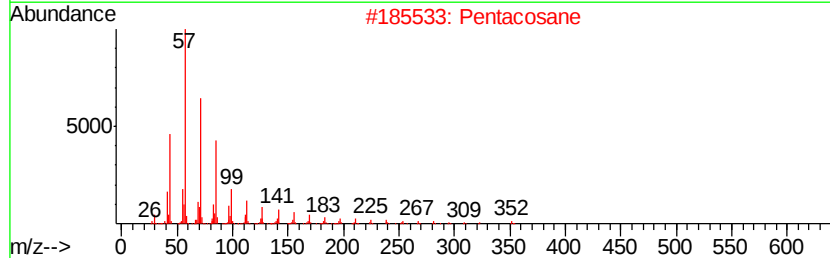
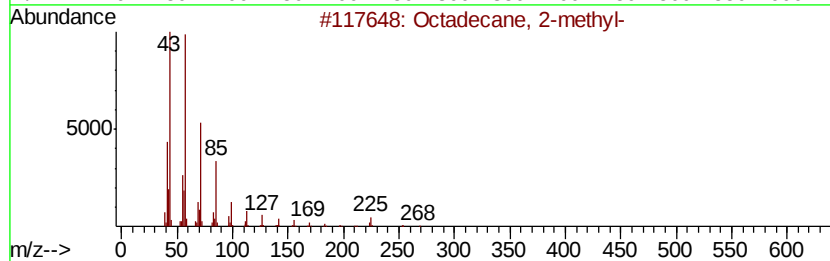
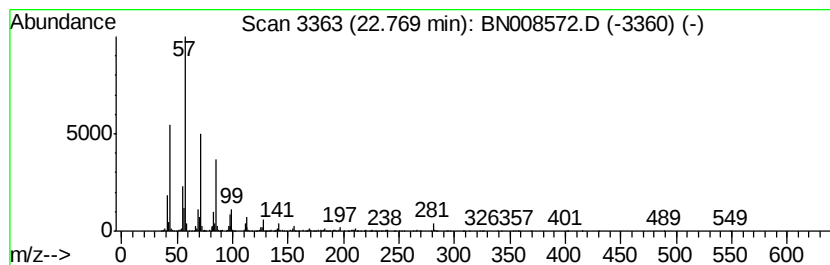
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.77	6.52 ng/ul	1389150	Perylene-d12	23.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
2		Pentacosane	352	C25H52	000629-99-2	91
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Nonadecane	268	C19H40	000629-92-5	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
Data File : BN008572.D
Acq On : 15 Nov 2019 00:31
Operator : JU
Sample : K5748-02
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEGX3

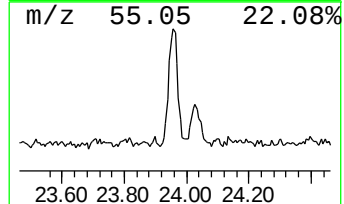
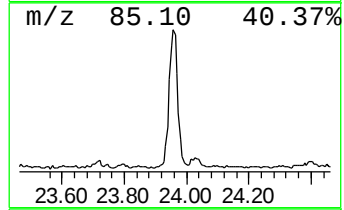
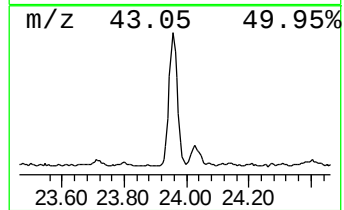
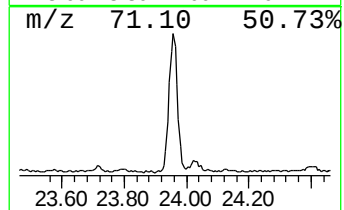
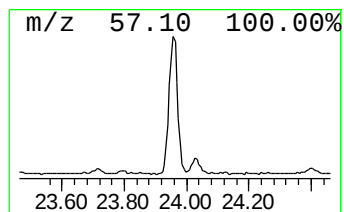
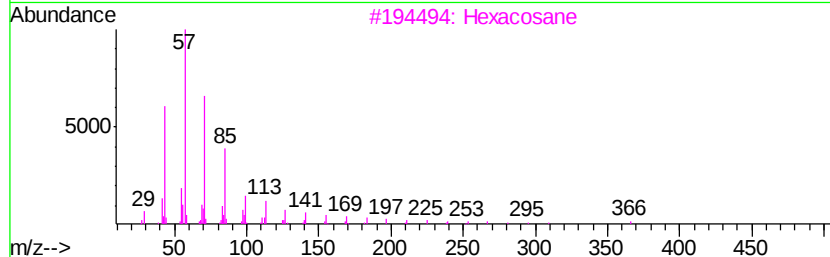
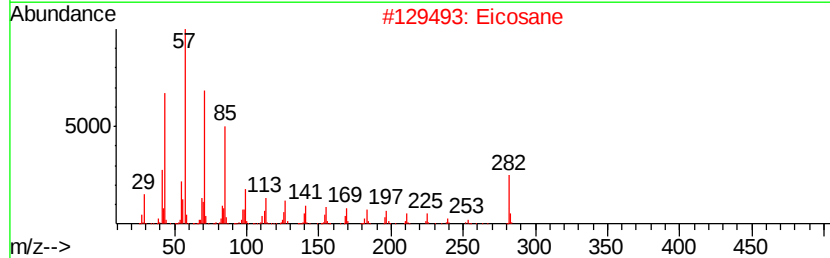
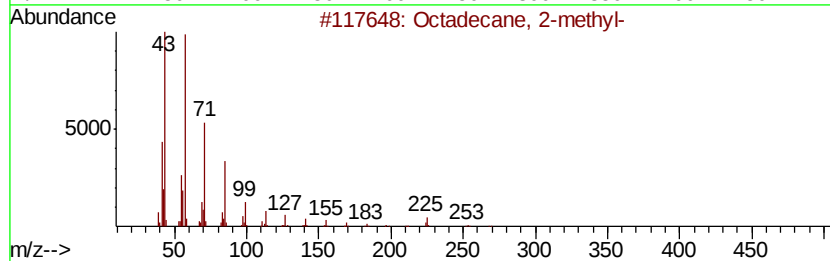
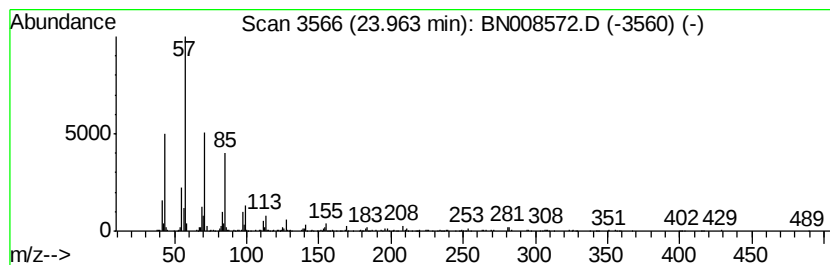
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.96	6.15 ng/ul	1309180	Perylene-d12	23.37

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
2		Eicosane	282	C20H42	000112-95-8	91
3		Hexacosane	366	C26H54	000630-01-3	90
4		Hentriacontane	437	C31H64	000630-04-6	90
5		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
Data File : BN008572.D
Acq On : 15 Nov 2019 00:31
Operator : JU
Sample : K5748-02
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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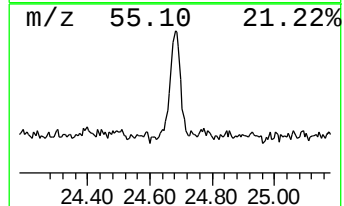
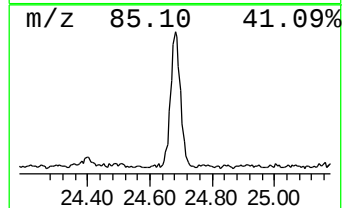
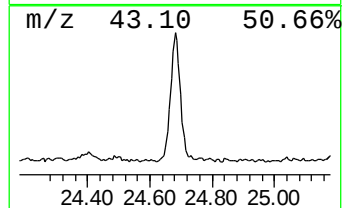
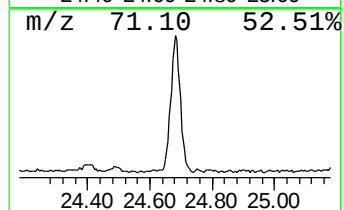
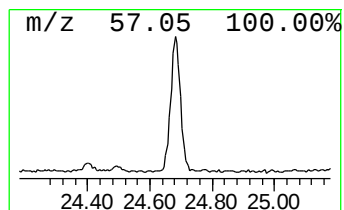
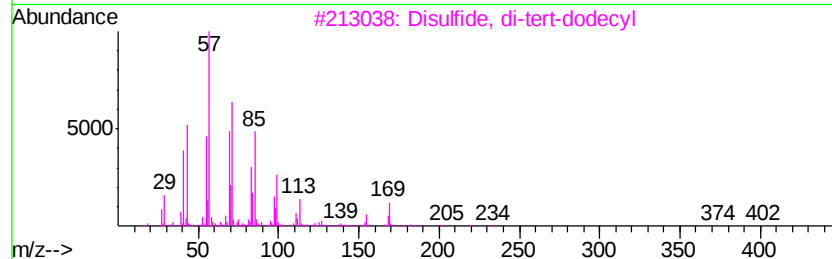
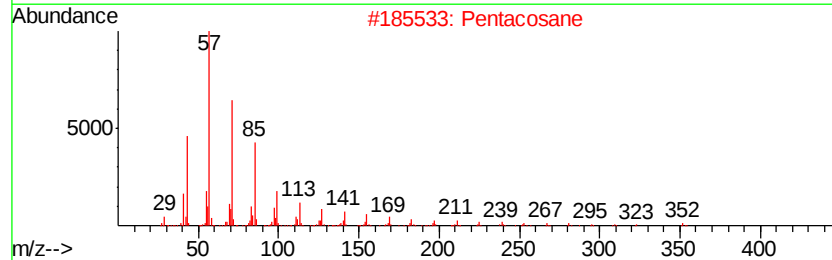
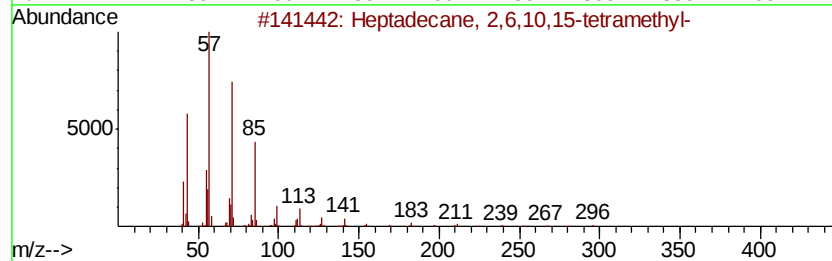
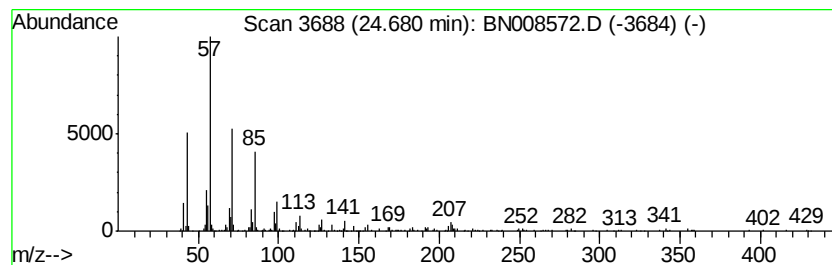
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.68	4.53 ng/ul	963811	Perylene-d12	23.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
2		Pentacosane	352	C25H52	000629-99-2	90
3		Disulfide, di-tert-dodecyl	402	C24H50S2	027458-90-8	87
4		Hexacosane	366	C26H54	000630-01-3	87
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN111319\
Data File : BN008572.D
Acq On : 15 Nov 2019 00:31
Operator : JU
Sample : K5748-02
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEGX3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.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
Trifluoroacetoxy ...	20.95	5.0	ng/ul	1119840	5	21.19	4472900	20.0
(DEL) Alkane: Str...	21.82	3.4	ng/ul	750132	5	21.19	4472900	20.0
(DEL) Alkane: Str...	22.28	4.8	ng/ul	1079060	5	21.19	4472900	20.0
(DEL) Alkane: Str...	22.77	6.5	ng/ul	1389150	6	23.37	4259230	20.0
(DEL) Alkane: Str...	23.96	6.2	ng/ul	1309180	6	23.37	4259230	20.0
(DEL) Alkane: Str...	24.68	4.5	ng/ul	963811	6	23.37	4259230	20.0