

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022620\
 Data File : BN009943.D
 Acq On : 27 Feb 2020 00:07
 Operator : CG/JU
 Sample : L1612-14
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBDL6

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-BN021220MA.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	3.028	4	7	12	rVB	29301	33201	1.35%	0.112%
2	3.711	116	123	127	rBV6	7731	14409	0.58%	0.049%
3	4.511	257	259	263	rBV4	2885	3658	0.15%	0.012%
4	4.593	270	273	278	rBV5	3294	4724	0.19%	0.016%
5	6.434	583	586	590	rBV4	2697	3777	0.15%	0.013%
6	6.528	599	602	604	rBV2	2478	2778	0.11%	0.009%
7	6.587	604	612	628	rVV	449963	799669	32.45%	2.697%
8	6.740	633	638	648	rBV	346752	549143	22.28%	1.852%
9	6.922	663	669	684	rVV	469838	768717	31.19%	2.592%
10	7.381	741	747	759	rBV	385192	633598	25.71%	2.137%
11	7.487	759	765	767	rVB6	1929	2578	0.10%	0.009%
12	8.099	862	869	881	rBV	538649	905774	36.75%	3.054%
13	8.528	933	942	958	rBV	459553	831716	33.75%	2.805%
14	8.675	963	967	971	rVB4	2350	4805	0.19%	0.016%
15	8.722	971	975	977	rBV4	4022	5327	0.22%	0.018%
16	8.957	1011	1015	1021	rVB4	5673	8604	0.35%	0.029%
17	9.240	1056	1063	1079	rBV	382359	681028	27.63%	2.297%
18	9.769	1147	1153	1180	rBV	477278	939761	38.13%	3.169%
19	10.128	1207	1214	1223	rBV	570166	938292	38.07%	3.164%
20	10.187	1223	1224	1230	rVV4	2480	2940	0.12%	0.010%
21	10.287	1234	1241	1261	rVV	315973	753777	30.59%	2.542%
22	10.440	1265	1267	1268	rVV2	3883	2591	0.11%	0.009%
23	10.481	1271	1274	1277	rBV2	2013	3004	0.12%	0.010%
24	10.581	1287	1291	1292	rVB2	2424	2675	0.11%	0.009%
25	11.498	1442	1447	1448	rBV2	1628	2518	0.10%	0.008%
26	11.763	1488	1492	1497	rBV5	4611	8991	0.36%	0.030%
27	12.940	1688	1692	1695	rBV4	4848	6910	0.28%	0.023%
28	13.263	1741	1747	1748	rBV3	3220	3875	0.16%	0.013%
29	13.334	1755	1759	1762	rBV2	2661	4382	0.18%	0.015%
30	13.451	1773	1779	1784	rBV	974754	1415642	57.44%	4.774%
31	13.498	1784	1787	1797	rVV	88335	136360	5.53%	0.460%
32	13.710	1816	1823	1830	rBV	1131461	1623403	65.87%	5.474%
33	13.957	1862	1865	1870	rBV6	3096	4936	0.20%	0.017%
34	14.022	1870	1876	1886	rVB2	845132	1222847	49.62%	4.124%

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35	14.275	1914	1919	1935	rBV	250220	582166	23.62%	1.963%
36	14.581	1969	1971	1978	rVB5	2689	3059	0.12%	0.010%
37	14.851	2016	2017	2021	rBV3	3553	3965	0.16%	0.013%
38	14.916	2024	2028	2033	rVB4	5525	8179	0.33%	0.028%
39	14.969	2033	2037	2041	rBV4	2031	3500	0.14%	0.012%
40	15.028	2041	2047	2057	rBV	1449606	2029388	82.35%	6.843%
41	15.187	2069	2074	2086	rBV	333692	587213	23.83%	1.980%
42	15.269	2086	2088	2097	rVB4	19757	27567	1.12%	0.093%
43	15.369	2102	2105	2108	rVB3	2792	3302	0.13%	0.011%
44	15.481	2121	2124	2127	rBV3	2595	2509	0.10%	0.008%
45	15.781	2173	2175	2179	rBV4	3773	5521	0.22%	0.019%
46	15.822	2179	2182	2184	rVB2	4845	4352	0.18%	0.015%
47	16.239	2249	2253	2260	rBV3	5027	10400	0.42%	0.035%
48	16.457	2289	2290	2295	rVB3	2571	2896	0.12%	0.010%
49	16.581	2307	2311	2313	rBV3	5869	7583	0.31%	0.026%
50	16.604	2313	2315	2318	rVB3	2785	2963	0.12%	0.010%
51	16.781	2339	2345	2351	rBV	1074322	1453487	58.98%	4.901%
52	16.881	2356	2362	2379	rBV	1432167	2140683	86.86%	7.219%
53	17.198	2412	2416	2419	rBV3	11520	14132	0.57%	0.048%
54	17.316	2432	2436	2438	rBV4	2966	4776	0.19%	0.016%
55	17.398	2447	2450	2454	rVB4	1939	2857	0.12%	0.010%
56	17.581	2477	2481	2487	rBV5	9018	14529	0.59%	0.049%
57	17.663	2494	2495	2498	rBV2	2478	2982	0.12%	0.010%
58	17.710	2498	2503	2512	rBV2	60368	93285	3.79%	0.315%
59	17.998	2548	2552	2555	rBV4	1974	2605	0.11%	0.009%
60	18.139	2573	2576	2582	rVB5	12776	15296	0.62%	0.052%
61	18.469	2629	2632	2634	rVB3	3509	2847	0.12%	0.010%
62	18.539	2642	2644	2647	rVB3	2531	2596	0.11%	0.009%
63	18.575	2647	2650	2652	rBV3	4446	5778	0.23%	0.019%
64	18.827	2689	2693	2697	rBV	12233	14426	0.59%	0.049%
65	18.875	2700	2701	2702	rBV	6131	3234	0.13%	0.011%
66	19.010	2720	2724	2728	rBV6	8373	12017	0.49%	0.041%
67	19.075	2732	2735	2740	rVB	14407	18276	0.74%	0.062%
68	19.186	2748	2754	2766	rBV2	1795457	2464406	100.00%	8.310%
69	19.751	2845	2850	2853	rBV4	11617	16879	0.68%	0.057%
70	19.780	2853	2855	2858	rVB4	5009	5278	0.21%	0.018%
71	20.157	2917	2919	2921	rBV2	5681	3923	0.16%	0.013%

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72	20.704	3010	3012	3014	rBV2	14836	15743	0.64%	0.053%
73	20.739	3014	3018	3026	rVV	405111	504844	20.49%	1.702%
74	20.998	3057	3062	3074	rBV	1123285	1597392	64.82%	5.387%
75	21.186	3091	3094	3098	rVB2	35621	40041	1.62%	0.135%
76	21.604	3162	3165	3170	rBV5	61283	87080	3.53%	0.294%
77	22.033	3235	3238	3242	rVB	91854	98217	3.99%	0.331%
78	22.145	3253	3257	3263	rBV	437512	516676	20.97%	1.742%
79	22.498	3314	3317	3323	rVB	114706	142271	5.77%	0.480%
80	22.968	3390	3397	3402	rBV	1430756	2349369	95.33%	7.922%
81	23.015	3402	3405	3411	rVV2	162856	238924	9.69%	0.806%
82	23.098	3413	3419	3430	rVB	845644	1551947	62.97%	5.233%
83	23.598	3500	3504	3510	rVB2	140441	219133	8.89%	0.739%
84	23.668	3512	3516	3526	rVB7	79908	158987	6.45%	0.536%
85	24.262	3612	3617	3622	rVB3	117022	228633	9.28%	0.771%

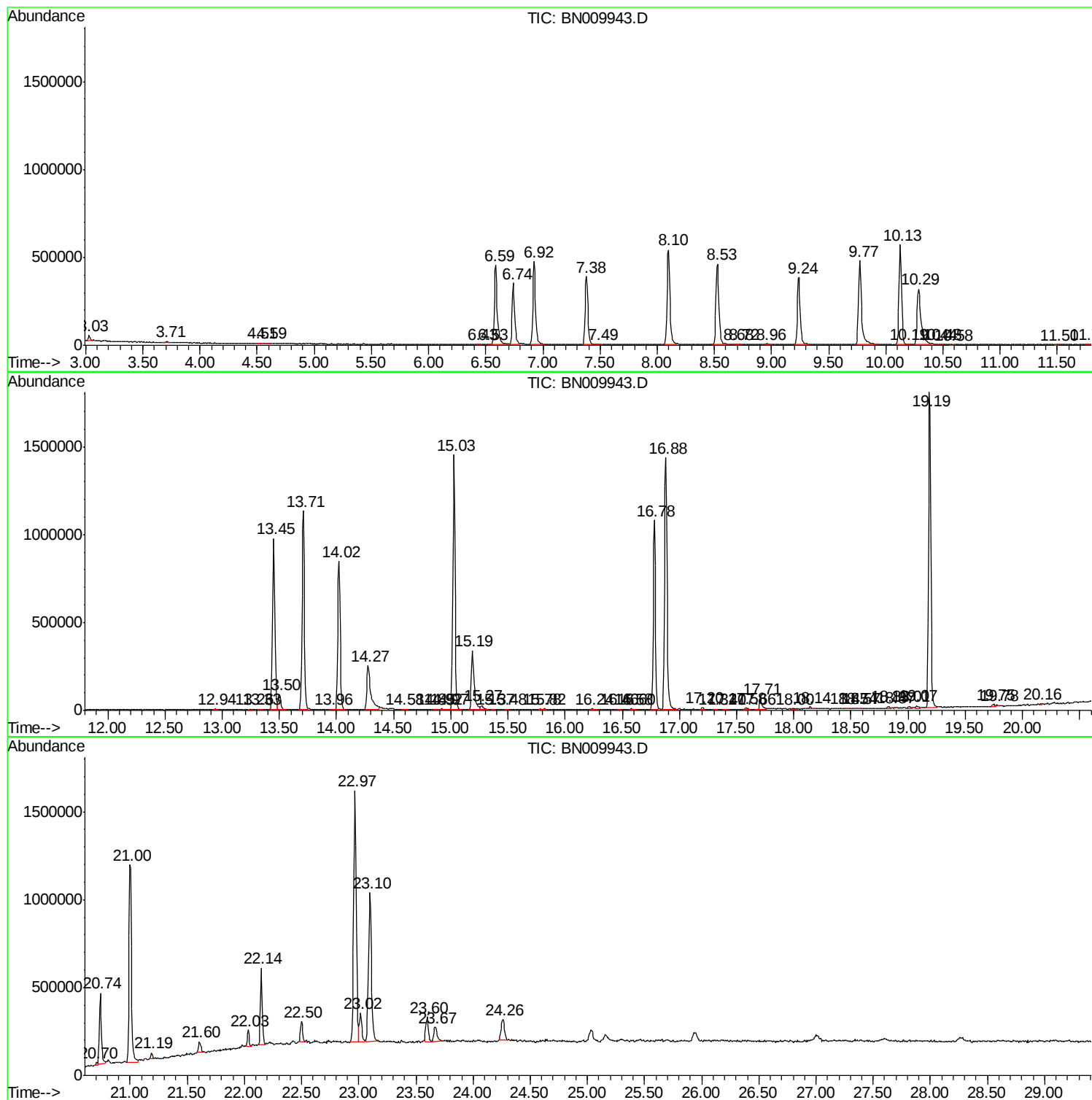
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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



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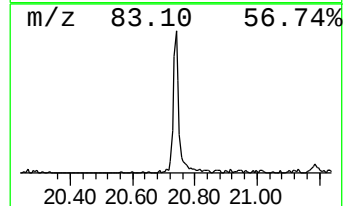
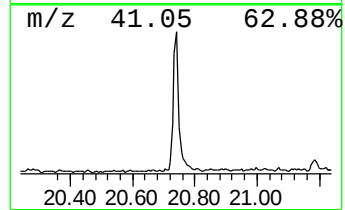
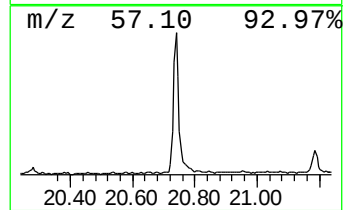
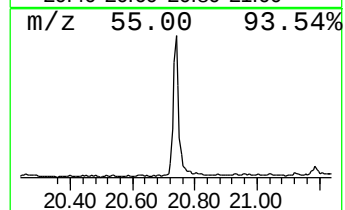
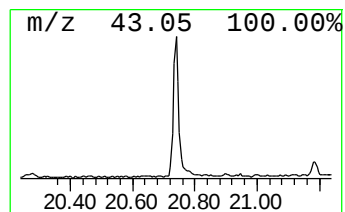
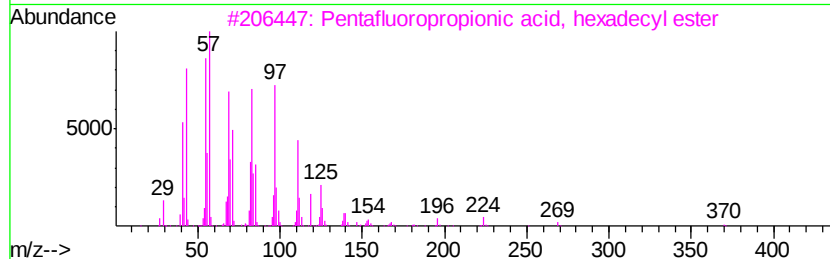
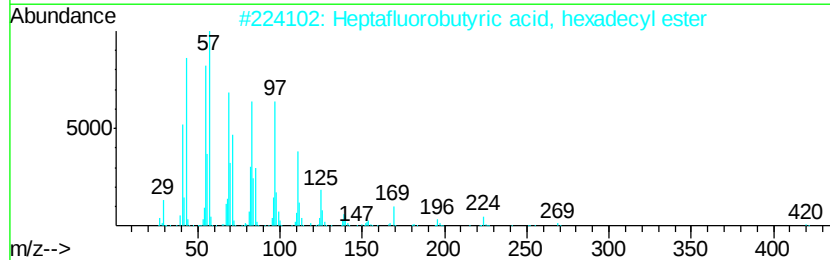
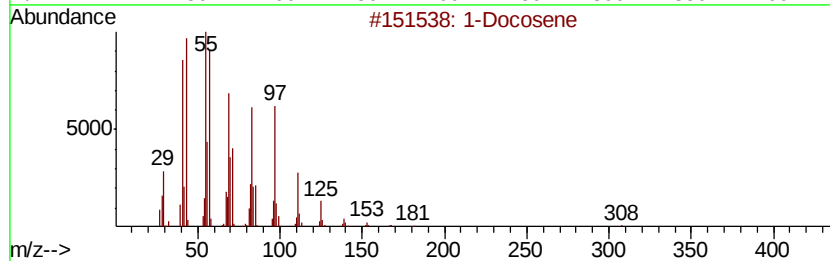
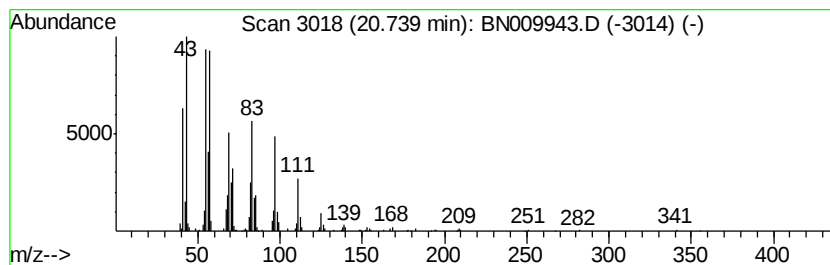
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.74	6.32 ng/ul	504844	Chrysene-d12	21.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Docosene	308	C22H44	001599-67-3	94
2			Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	91
3			Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	91
4			1-Hexadecanol	242	C16H34O	036653-82-4	91
5			1-Heneicosanol	312	C21H44O	015594-90-8	91



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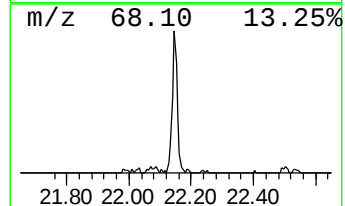
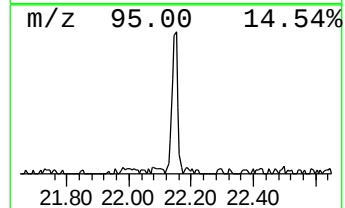
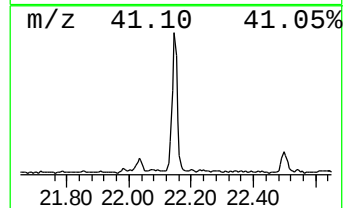
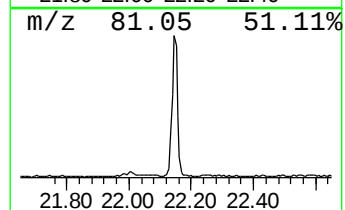
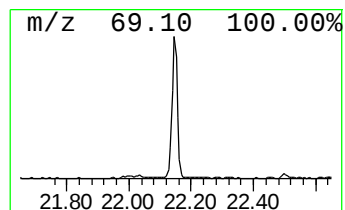
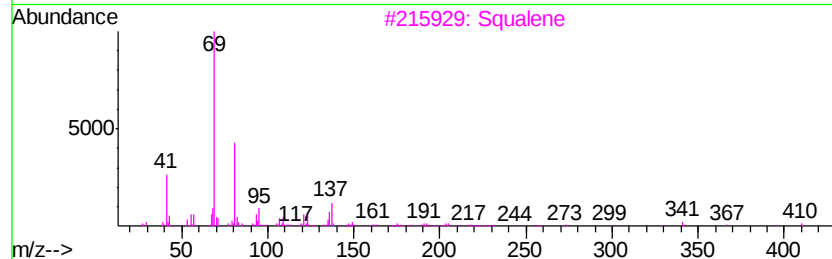
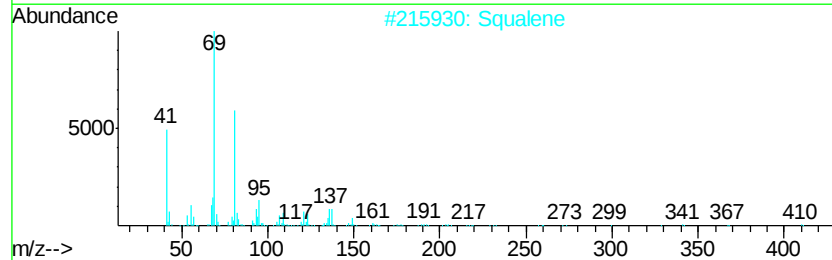
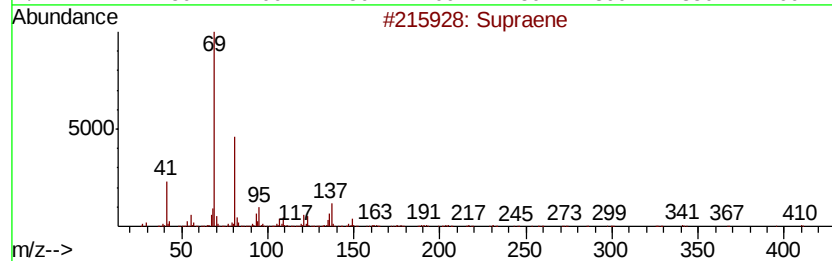
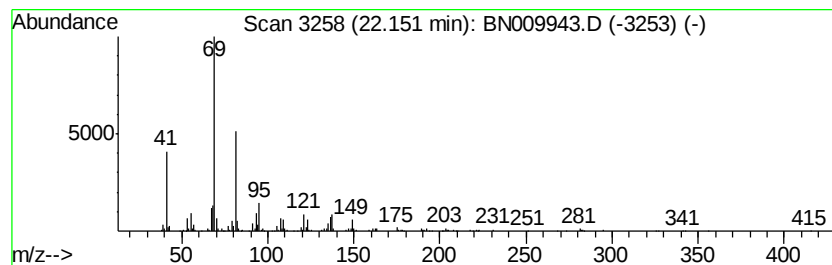
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Supraene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.15	6.66 ng/ul	516676	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Supraene	410	C30H50	007683-64-9	91
2		Squalene	410	C30H50	000111-02-4	91
3		Squalene	410	C30H50	000111-02-4	90
4		7,11-Dimethyldodeca-2,6,10-trien...	208	C14H240	125529-10-4	78
5		(.+/-)-Lavandulol, pentafluorop...	300	C13H17F5O2	1000352-63-1	72



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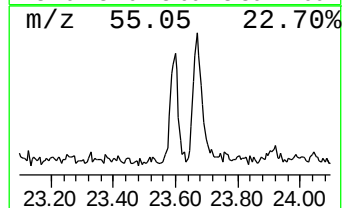
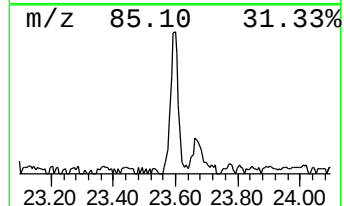
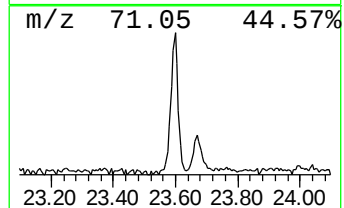
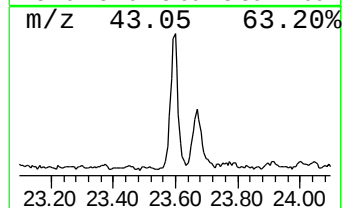
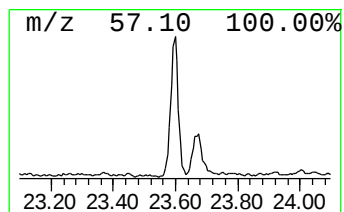
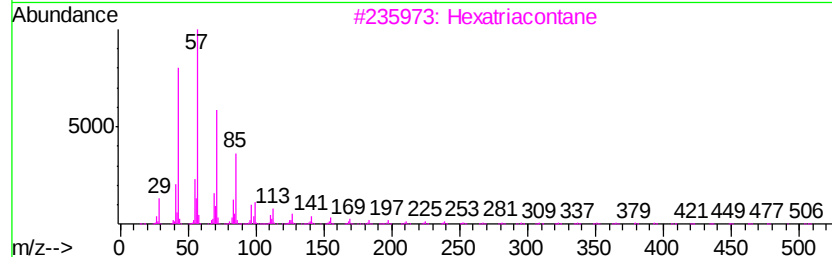
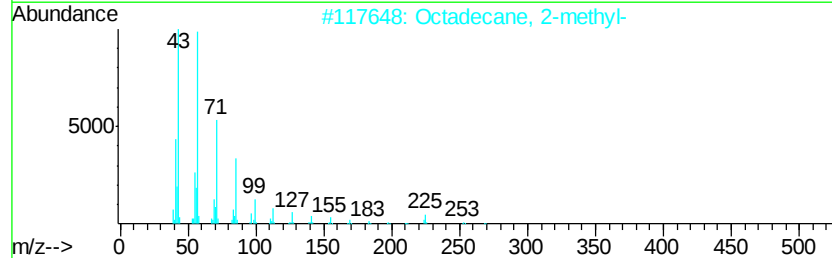
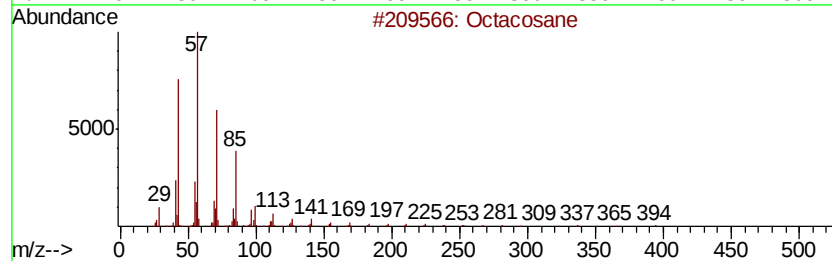
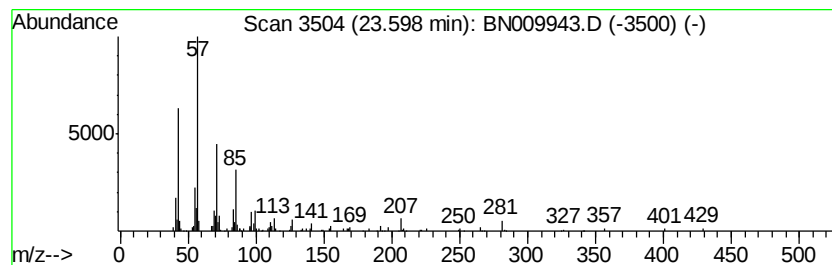
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Quant Title : SVOA CALIBRATION

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.
23.60	2.82 ng/ul	219133	Perylene-d12	23.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	87
2			Octadecane, 2-methyl-	268	C19H40	001560-88-9	86
3			Hexatriacontane	507	C36H74	000630-06-8	83
4			Heneicosane	296	C21H44	000629-94-7	81
5			Heptacosane	380	C27H56	000593-49-7	76



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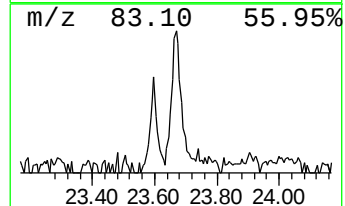
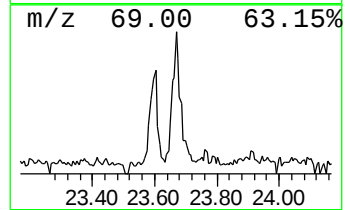
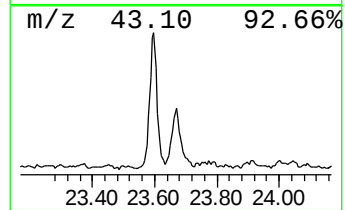
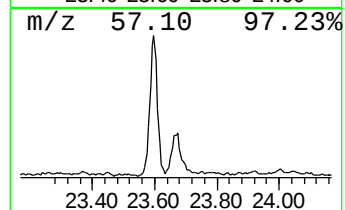
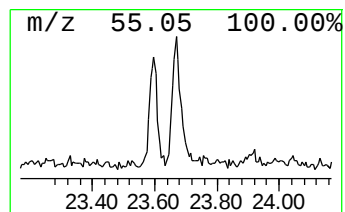
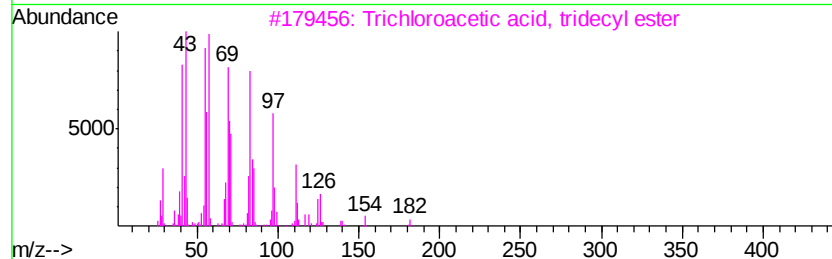
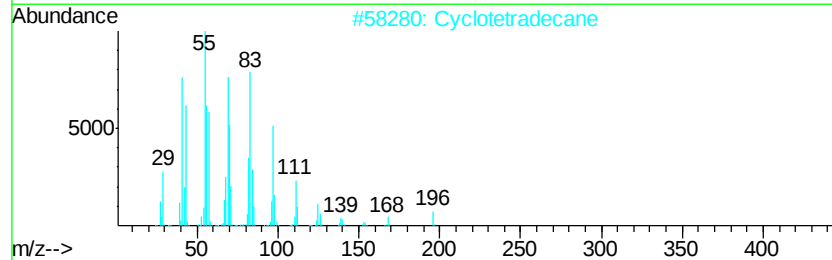
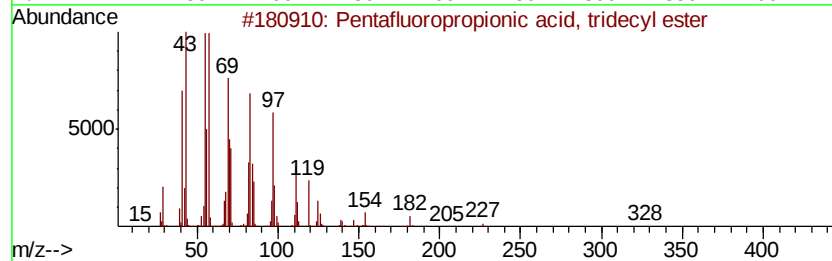
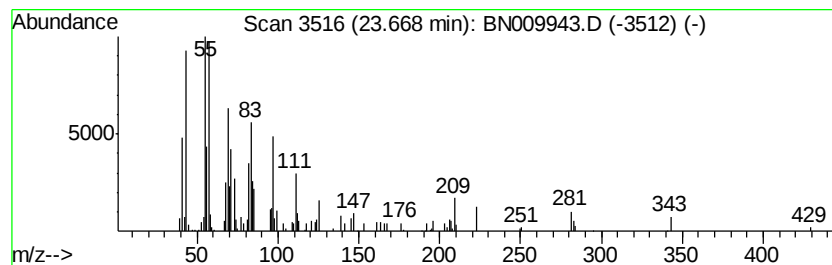
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Pentafluoropropionic acid, ... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.67	2.05 ng/ul	158987	Perylene-d12	23.10

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentafluoropropionic acid, tridec...	346	C16H27F5O2	959261-22-4	83
2		Cyclotetradecane	196	C14H28	000295-17-0	83
3		Trichloroacetic acid, tridecyl e...	344	C15H27Cl3O2	074339-51-8	83
4		1-Tricosanol	340	C23H48O	003133-01-5	83
5		Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022620\
Data File : BN009943.D
Acq On : 27 Feb 2020 00:07
Operator : CG/JU
Sample : L1612-14
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBDL6

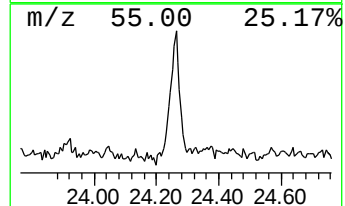
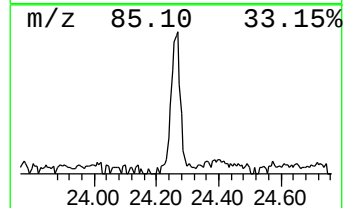
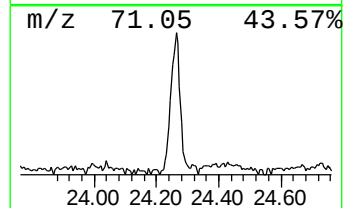
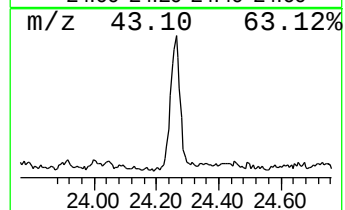
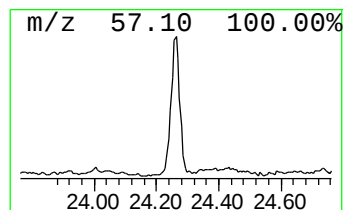
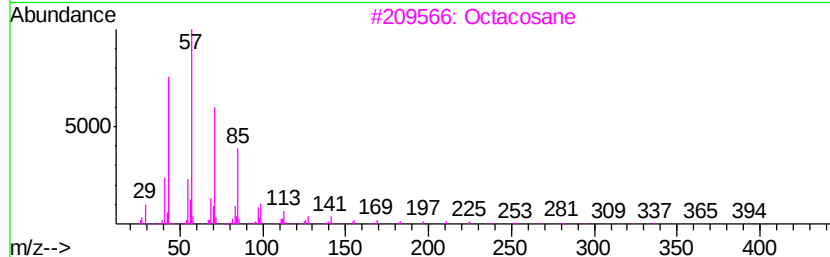
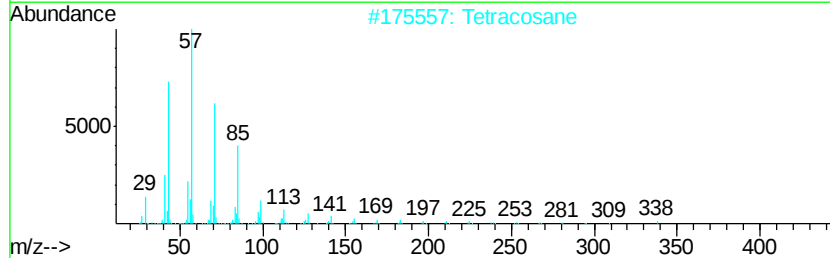
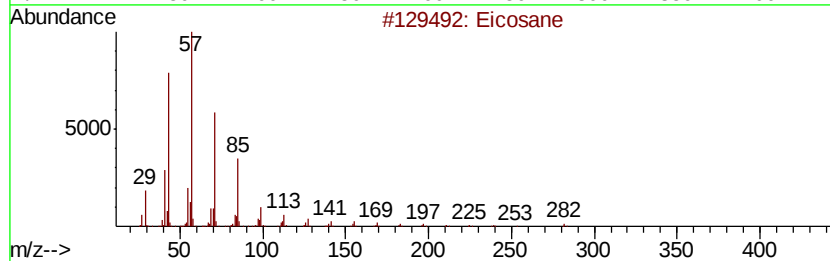
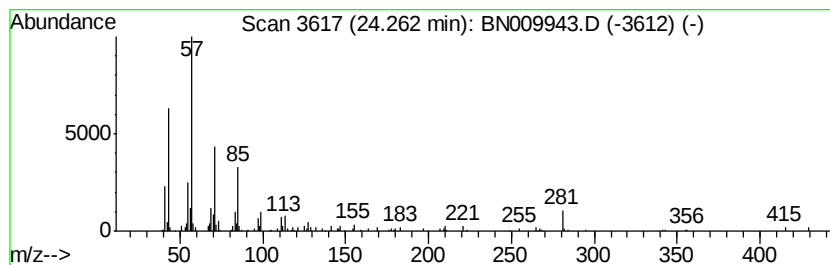
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Quant Title : SVOA CALIBRATION

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.
24.26	2.95 ng/ul	228633	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	98
2		Tetracosane	338	C24H50	000646-31-1	81
3		Octacosane	394	C28H58	000630-02-4	81
4		Eicosane, 9-octyl-	394	C28H58	013475-77-9	74
5		Octadecane	254	C18H38	000593-45-3	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022620\
Data File : BN009943.D
Acq On : 27 Feb 2020 00:07
Operator : CG/JU
Sample : L1612-14
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBDL6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.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
(DEL) Alkane: Str...	20.74	6.3	ng/ul	504844	5	21.00	1597390	20.0
Supraene	22.15	6.7	ng/ul	516676	6	23.10	1551950	20.0
(DEL) Alkane: Str...	23.60	2.8	ng/ul	219133	6	23.10	1551950	20.0
Pentafluoropropio...	23.67	2.0	ng/ul	158987	6	23.10	1551950	20.0
(DEL) Alkane: Str...	24.26	3.0	ng/ul	228633	6	23.10	1551950	20.0