

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092023\
 Data File : BP017245.D
 Acq On : 20 Sep 2023 18:35
 Operator : MA/JU
 Sample : 04330-20
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EZYL5

Integration Parameters: LSCINT.P

Integrator: RTE

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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP017245.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.305	34	37	41	rVB2	19686	24812	1.15%	0.097%
2	3.852	127	130	136	rVB3	12077	18822	0.87%	0.074%
3	3.934	139	144	153	rVB	66177	95105	4.40%	0.374%
4	4.052	160	164	172	rVB3	9666	16118	0.75%	0.063%
5	4.193	182	188	196	rBV2	23509	38847	1.80%	0.153%
6	4.275	198	202	207	rVB2	21191	27841	1.29%	0.109%
7	4.434	226	229	235	rVB3	18356	27143	1.26%	0.107%
8	4.693	269	273	277	rBV	16566	20410	0.94%	0.080%
9	4.981	318	322	328	rBV	38506	56176	2.60%	0.221%
10	5.116	343	345	348	rVB4	3324	2874	0.13%	0.011%
11	5.387	389	391	394	rBV4	3359	3886	0.18%	0.015%
12	5.569	419	422	428	rVB3	7562	11020	0.51%	0.043%
13	5.858	469	471	473	rBV3	4215	3394	0.16%	0.013%
14	5.887	475	476	479	rVB3	4591	3179	0.15%	0.012%
15	6.146	519	520	526	rBV6	1922	2872	0.13%	0.011%
16	6.205	528	530	533	rBV3	2791	3238	0.15%	0.013%
17	6.340	547	553	559	rBV	18288	29968	1.39%	0.118%
18	6.787	625	629	631	rVB5	2683	3520	0.16%	0.014%
19	6.910	645	650	656	rVB7	9485	19064	0.88%	0.075%
20	7.093	674	681	693	rBV	306406	520057	24.07%	2.044%
21	7.281	707	713	721	rVB	267219	411920	19.06%	1.619%
22	7.458	736	743	752	rBV	308743	494192	22.87%	1.942%
23	7.558	757	760	765	rVV7	3656	6102	0.28%	0.024%
24	7.740	785	791	799	rBV3	6605	14443	0.67%	0.057%
25	7.940	817	825	834	rBV	527412	826389	38.24%	3.247%
26	8.552	925	929	934	rVB8	2273	3609	0.17%	0.014%
27	8.646	938	945	955	rBV	296856	504311	23.34%	1.982%
28	8.716	955	957	961	rVV5	4302	5814	0.27%	0.023%
29	8.793	964	970	977	rVB	77841	129263	5.98%	0.508%
30	9.134	1020	1028	1039	rBV	286116	483598	22.38%	1.900%
31	9.340	1060	1063	1076	rVB	7160	17376	0.80%	0.068%
32	9.852	1141	1150	1157	rBV	206308	343059	15.88%	1.348%
33	9.987	1167	1173	1179	rBV2	15089	34671	1.60%	0.136%
34	10.040	1181	1182	1186	rVB4	3855	4464	0.21%	0.018%
35	10.216	1206	1212	1220	rBV6	9882	17912	0.83%	0.070%
36	10.375	1231	1239	1251	rBV	336669	569276	26.34%	2.237%

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37	10.763	1297	1305	1312	rBV	702623	1128206	52.21%	4.433%
38	10.928	1326	1333	1347	rBV	264616	475435	22.00%	1.868%
39	11.310	1395	1398	1399	rBV3	3723	3162	0.15%	0.012%
40	11.534	1431	1436	1438	rBV6	2616	4940	0.23%	0.019%
41	11.593	1441	1446	1450	rVV5	3725	6020	0.28%	0.024%
42	11.834	1485	1487	1492	rVB6	3696	5567	0.26%	0.022%
43	12.104	1528	1533	1537	rVB7	1928	3769	0.17%	0.015%
44	12.346	1570	1574	1579	rVB4	6973	10194	0.47%	0.040%
45	12.863	1655	1662	1665	rVB9	1855	3748	0.17%	0.015%
46	12.922	1670	1672	1675	rVV4	3404	3918	0.18%	0.015%
47	13.051	1691	1694	1700	rBV8	2231	2776	0.13%	0.011%
48	13.169	1711	1714	1719	rVB6	2851	4545	0.21%	0.018%
49	13.357	1736	1746	1751	rBV6	3919	9719	0.45%	0.038%
50	13.440	1755	1760	1766	rVV2	23616	40586	1.88%	0.159%
51	13.928	1837	1843	1845	rVB7	2525	4105	0.19%	0.016%
52	14.010	1851	1857	1868	rBV	665287	930980	43.08%	3.658%
53	14.228	1890	1894	1896	rVB5	2520	3744	0.17%	0.015%
54	14.298	1899	1906	1917	rBV	769897	1103750	51.08%	4.337%
55	14.428	1925	1928	1932	rBV5	4177	4498	0.21%	0.018%
56	14.598	1950	1957	1969	rBV	983730	1400106	64.79%	5.502%
57	14.834	1992	1997	2007	rBV3	18677	49954	2.31%	0.196%
58	14.981	2017	2022	2023	rBV5	4993	5768	0.27%	0.023%
59	15.004	2024	2026	2030	rVV5	5137	6840	0.32%	0.027%
60	15.045	2030	2033	2038	rVB7	4030	6528	0.30%	0.026%
61	15.263	2066	2070	2074	rVB6	4202	5343	0.25%	0.021%
62	15.404	2087	2094	2098	rBV2	33528	59900	2.77%	0.235%
63	15.439	2098	2100	2106	rVB5	9576	14898	0.69%	0.059%
64	15.498	2106	2110	2116	rVB5	9834	15806	0.73%	0.062%
65	15.598	2118	2127	2138	rBV	1012557	1508506	69.81%	5.928%
66	15.728	2144	2149	2155	rBV2	26277	40793	1.89%	0.160%
67	15.834	2165	2167	2174	rVB8	5180	8673	0.40%	0.034%
68	16.110	2211	2214	2218	rVV6	1704	2732	0.13%	0.011%
69	16.198	2223	2229	2234	rBV4	12200	22609	1.05%	0.089%
70	16.257	2235	2239	2243	rBV5	8170	12061	0.56%	0.047%
71	16.316	2248	2249	2253	rVB4	2791	3137	0.15%	0.012%
72	16.445	2270	2271	2277	rVB6	3182	2989	0.14%	0.012%
73	16.651	2303	2306	2310	rVV6	3477	4899	0.23%	0.019%
74	16.722	2315	2318	2324	rVV8	6127	10251	0.47%	0.040%
75	16.798	2327	2331	2334	rVV5	7162	9959	0.46%	0.039%
76	16.834	2334	2337	2340	rVV5	3397	4254	0.20%	0.017%

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77	16.892	2344	2347	2349	rVV3	15849	22282	1.03%	0.088%
78	16.922	2349	2352	2359	rVB2	29963	49385	2.29%	0.194%
79	17.051	2372	2374	2377	rVB4	7513	7593	0.35%	0.030%
80	17.104	2379	2383	2388	rVV7	5931	9190	0.43%	0.036%
81	17.228	2400	2404	2407	rBV6	5236	8244	0.38%	0.032%
82	17.328	2418	2421	2422	rBV3	3582	3518	0.16%	0.014%
83	17.369	2422	2428	2434	rBV	1182801	1725986	79.88%	6.782%
84	17.469	2440	2445	2456	rBV	1123661	1583202	73.27%	6.221%
85	17.563	2457	2461	2466	rVB2	25551	36726	1.70%	0.144%
86	17.716	2485	2487	2489	rBV3	5386	5186	0.24%	0.020%
87	17.798	2498	2501	2505	rVB6	9222	11818	0.55%	0.046%
88	18.092	2548	2551	2556	rBV7	6533	11864	0.55%	0.047%
89	18.210	2567	2571	2579	rBV	99578	148575	6.88%	0.584%
90	18.304	2585	2587	2591	rVB	10482	11180	0.52%	0.044%
91	19.033	2708	2711	2715	rBV2	13336	18556	0.86%	0.073%
92	19.380	2768	2770	2774	rVB	25844	28480	1.32%	0.112%
93	19.451	2778	2782	2787	rBV4	53440	75687	3.50%	0.297%
94	19.710	2821	2826	2836	rBV	1642592	2160858	100.00%	8.491%
95	21.474	3121	3126	3131	rBV	1569519	1990444	92.11%	7.821%
96	22.692	3330	3333	3341	rVB	251092	358495	16.59%	1.409%
97	23.127	3403	3407	3414	rVB	266746	445280	20.61%	1.750%
98	23.827	3520	3526	3534	rVB2	1058191	2052669	94.99%	8.066%
99	23.992	3548	3554	3564	rVB	1054453	2159234	99.92%	8.485%
100	24.545	3644	3648	3661	rVB	374094	784058	36.28%	3.081%

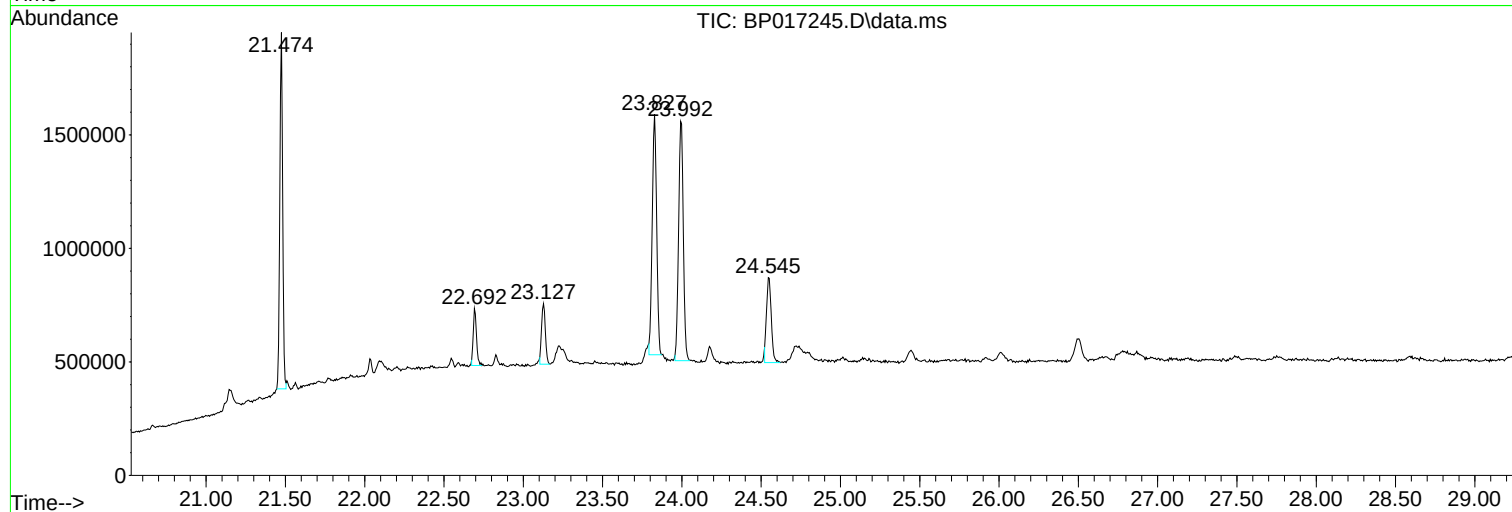
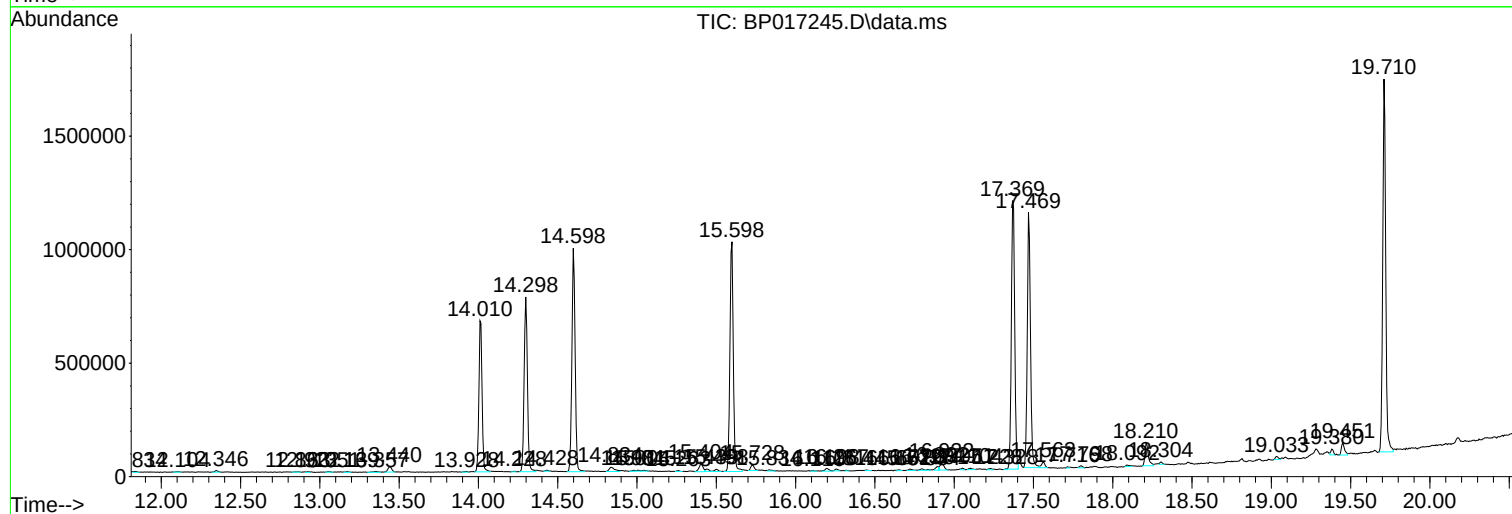
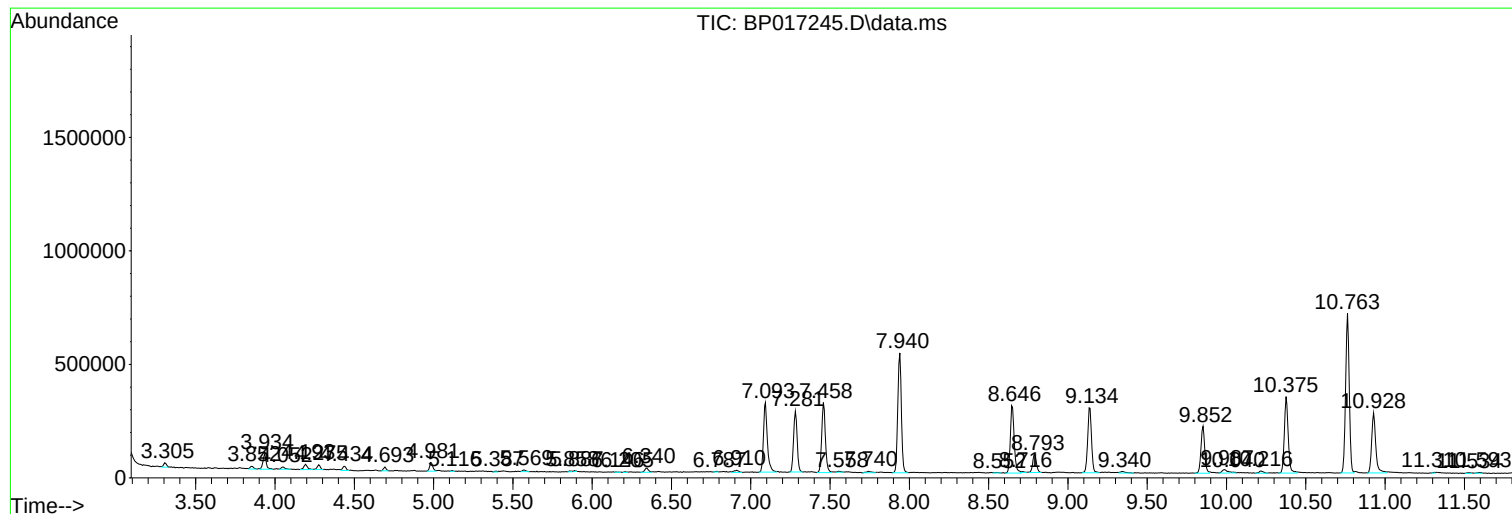
Sum of corrected areas: 25448923

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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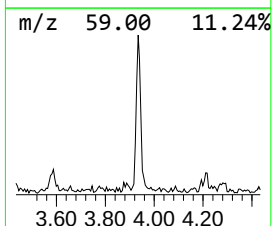
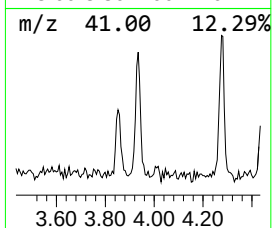
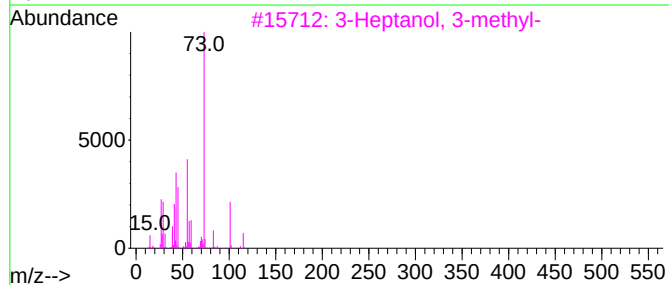
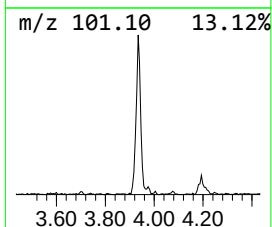
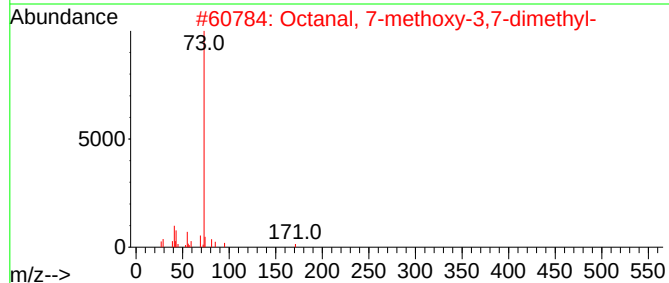
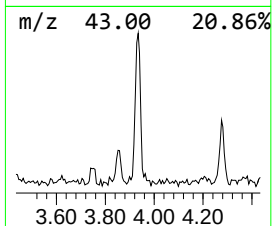
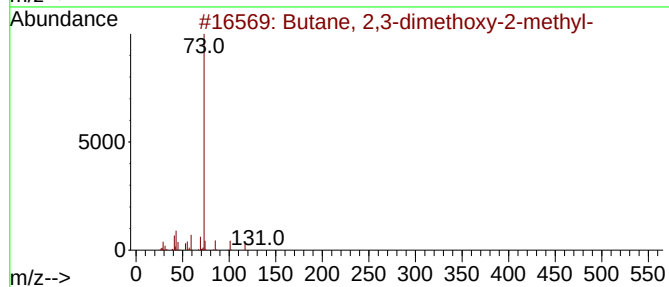
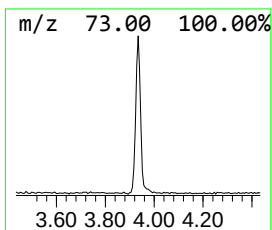
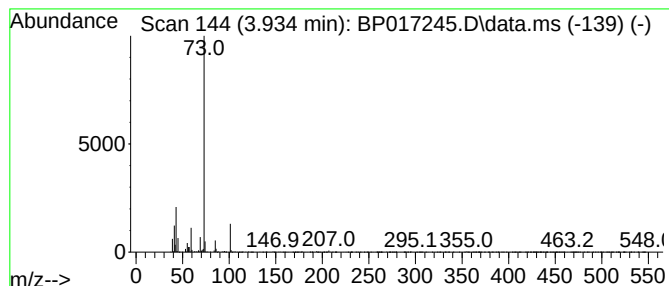
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2,3-dimethoxy-2-met... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.934	2.30 ng/ul	95105	1,4-Dichlorobenzene-d4	7.940

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2,3-dimethoxy-2-methyl-	132	C7H16O2	074421-00-4	59
2			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	37
3			3-Heptanol, 3-methyl-	130	C8H18O	005582-82-1	28
4			Silane, 2-butenyltrimethyl-, (Z)-	128	C7H16Si	017486-13-4	28
5			1-(2-Methoxyethoxy)-2-methyl-2-p...	162	C8H18O3	1000364-24-4	25



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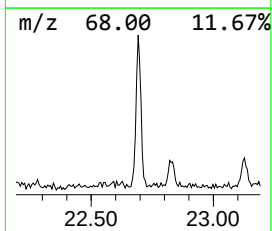
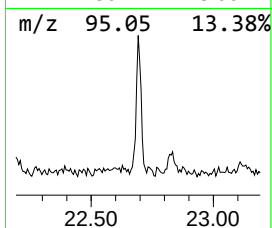
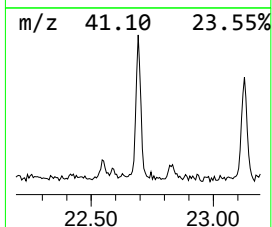
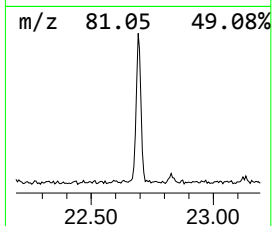
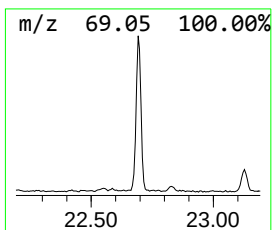
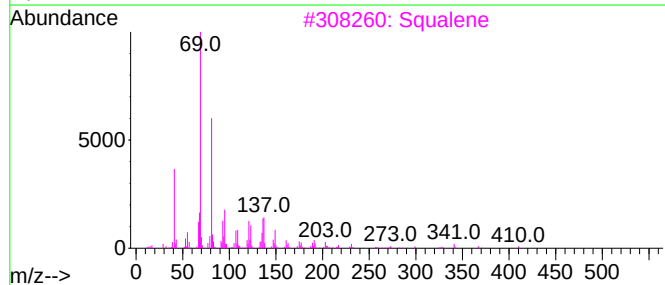
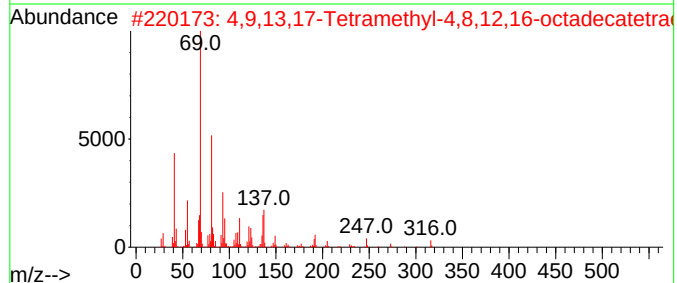
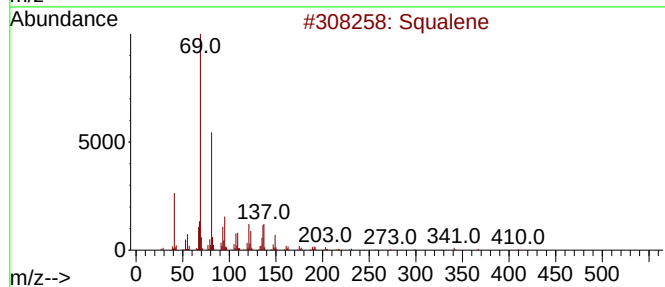
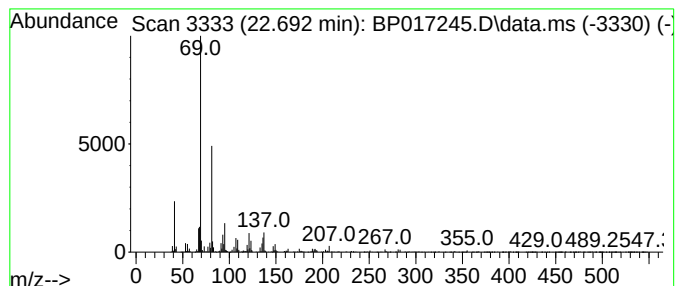
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Squalene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.692	3.60 ng/ul	358495	Chrysene-d12	21.474

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Squalene	410	C30H50	000111-02-4	86
2			4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	78
3			Squalene	410	C30H50	000111-02-4	78
4			Supraene	410	C30H50	007683-64-9	72
5			4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	64



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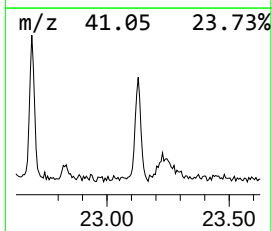
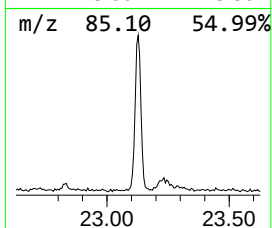
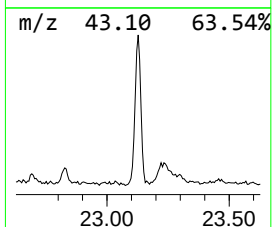
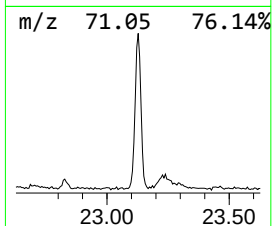
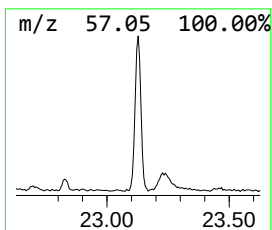
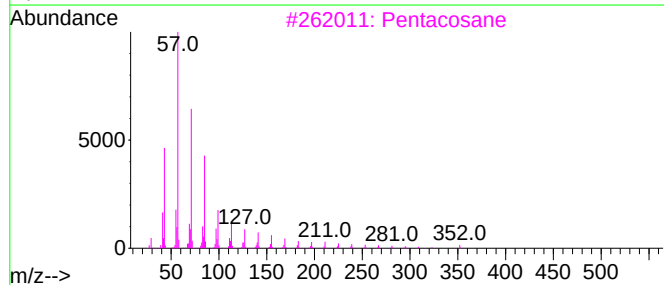
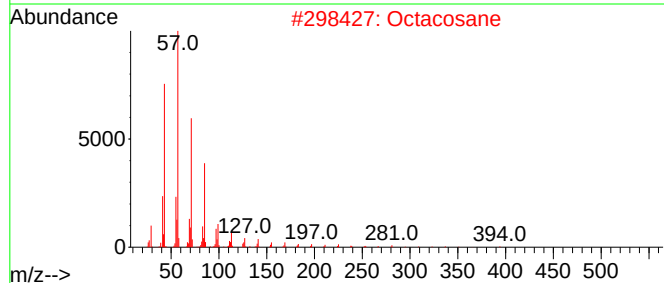
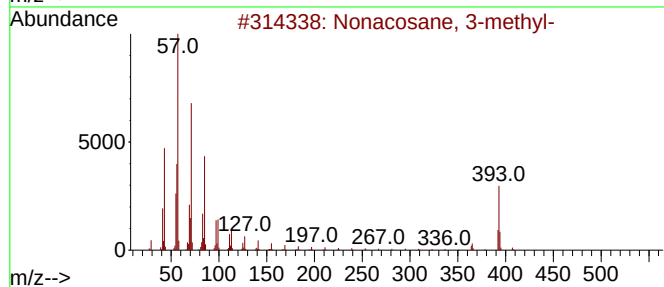
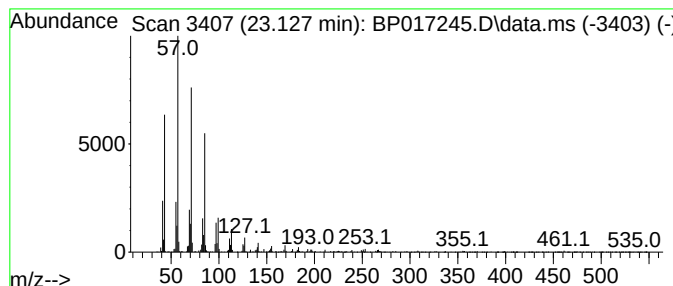
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.127	4.12 ng/ul	445280	Perylene-d12	23.992

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonacosane, 3-methyl-	422	C30H62	014167-67-0	91
2			Octacosane	394	C28H58	000630-02-4	91
3			Pentacosane	352	C25H52	000629-99-2	91
4			Heneicosane	296	C21H44	000629-94-7	87
5			Hexadecane	226	C16H34	000544-76-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092023\
Data File : BP017245.D
Acq On : 20 Sep 2023 18:35
Operator : MA/JU
Sample : 04330-20
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYL5

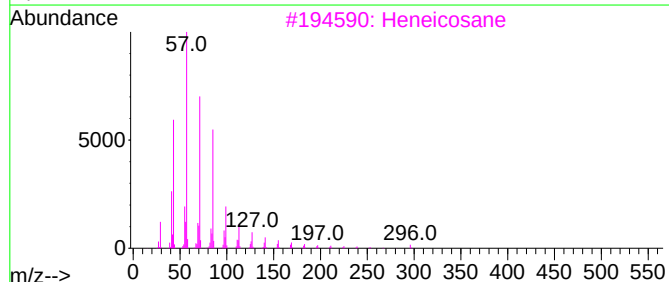
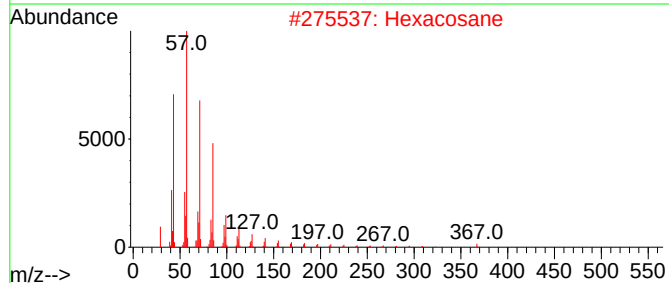
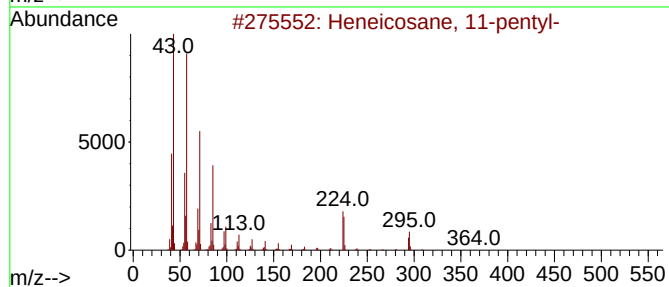
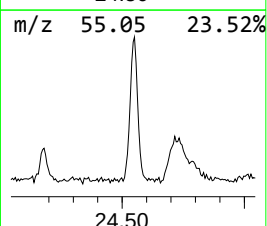
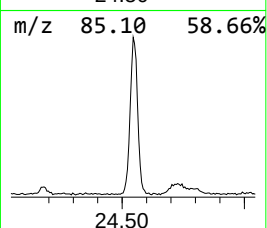
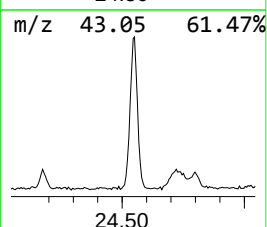
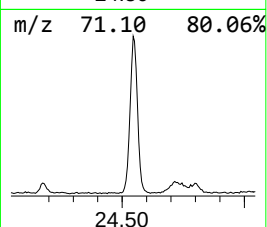
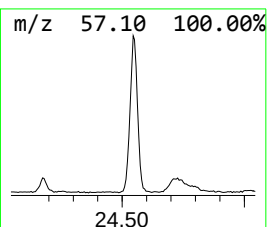
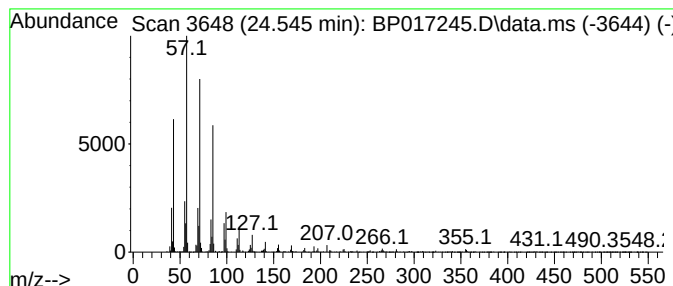
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.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.
24.545	7.26 ng/ul	784058	Perylene-d12	23.992

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	94
2		Hexacosane	366	C26H54	000630-01-3	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Docosane, 5-butyl-	366	C26H54	055282-16-1	91
5		Octacosane, 2-methyl-	408	C29H60	001560-98-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092023\
Data File : BP017245.D
Acq On : 20 Sep 2023 18:35
Operator : MA/JU
Sample : 04330-20
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYL5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2,3-dim...	3.934	2.3	ng/u1	95105	1	7.940	826389	20.0
Squalene	22.692	3.6	ng/u1	358495	5	21.474	1990440	20.0
(DEL) Alkane: S...	23.127	4.1	ng/u1	445280	6	23.992	2159230	20.0
(DEL) Alkane: S...	24.545	7.3	ng/u1	784058	6	23.992	2159230	20.0