

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100924\
 Data File : BM047972.D
 Acq On : 10 Oct 2024 09:50
 Operator : RC/JU
 Sample : P4162-01
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4ER7

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_M\Methods\SFAM-EPA-BM092724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM047972.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.240	40	43	49	rVB	29141	37104	0.57%	0.069%
2	3.516	87	90	101	rBV	59233	89238	1.38%	0.167%
3	3.669	113	116	123	rBV3	27560	42966	0.67%	0.080%
4	3.757	128	131	139	rVB	43006	57545	0.89%	0.107%
5	3.987	166	170	175	rVB	23054	32224	0.50%	0.060%
6	4.434	243	246	250	rVB	15415	19465	0.30%	0.036%
7	4.898	321	325	332	rVB2	27933	47246	0.73%	0.088%
8	6.792	641	647	651	rBV6	6749	12477	0.19%	0.023%
9	6.939	663	672	688	rBV2	477329	1263308	19.56%	2.359%
10	7.116	696	702	716	rVB	307932	497564	7.70%	0.929%
11	7.322	730	737	746	rBV	390546	639134	9.89%	1.194%
12	7.410	746	752	760	rVV4	20964	49353	0.76%	0.092%
13	7.786	808	816	825	rBV	1291858	2054486	31.80%	3.837%
14	7.851	825	827	835	rVB7	11246	19572	0.30%	0.037%
15	8.492	928	936	944	rBV	339441	577621	8.94%	1.079%
16	8.604	950	955	966	rVB	93803	170194	2.63%	0.318%
17	8.939	1005	1012	1022	rBV	343478	576304	8.92%	1.076%
18	9.375	1080	1086	1093	rVB	176196	263799	4.08%	0.493%
19	9.510	1103	1109	1114	rBV3	23137	42159	0.65%	0.079%
20	9.663	1128	1135	1143	rBV	261222	450987	6.98%	0.842%
21	9.816	1157	1161	1172	rVB8	10555	21128	0.33%	0.039%
22	10.016	1190	1195	1202	rBV6	9016	14927	0.23%	0.028%
23	10.204	1220	1227	1242	rBV	387673	715924	11.08%	1.337%
24	10.580	1283	1291	1298	rBV	1646464	2834348	43.88%	5.294%
25	10.716	1308	1314	1327	rBV	147710	318760	4.93%	0.595%
26	11.133	1375	1385	1391	rBV	12009	36340	0.56%	0.068%
27	11.322	1408	1417	1423	rBV2	54930	121535	1.88%	0.227%
28	11.869	1504	1510	1516	rBV	28371	45029	0.70%	0.084%
29	12.169	1555	1561	1567	rVB6	7488	15852	0.25%	0.030%
30	12.245	1569	1574	1579	rVB8	4933	10359	0.16%	0.019%
31	12.463	1606	1611	1615	rVB6	5493	10160	0.16%	0.019%
32	13.257	1741	1746	1752	rVB9	7366	13843	0.21%	0.026%
33	13.745	1824	1829	1835	rBV6	11609	16543	0.26%	0.031%
34	13.827	1835	1843	1854	rBV	680962	987708	15.29%	1.845%
35	14.115	1882	1892	1903	rBV	799411	1337020	20.70%	2.497%
36	14.257	1912	1916	1922	rVB9	9253	17339	0.27%	0.032%

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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 >
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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
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37	14.321	1925	1927	1932	rVB5	6066	10444	0.16%	0.020%
38	14.421	1932	1944	1951	rBV	2484078	3562732	55.15%	6.654%
39	14.486	1951	1955	1962	rVV3	44105	74621	1.16%	0.139%
40	14.545	1962	1965	1968	rVB4	8255	9657	0.15%	0.018%
41	14.627	1973	1979	1985	rBV2	187036	401222	6.21%	0.749%
42	14.827	2009	2013	2019	rVV	18018	36283	0.56%	0.068%
43	14.886	2020	2023	2029	rVB5	18935	26846	0.42%	0.050%
44	15.221	2074	2080	2086	rVV10	8095	20462	0.32%	0.038%
45	15.409	2106	2112	2118	rBV	1073421	1602316	24.80%	2.993%
46	15.468	2118	2122	2127	rVB2	36100	55501	0.86%	0.104%
47	15.527	2127	2132	2140	rBV	239329	359884	5.57%	0.672%
48	15.674	2154	2157	2161	rVB6	13098	20030	0.31%	0.037%
49	15.774	2168	2174	2178	rBV4	16682	32783	0.51%	0.061%
50	15.909	2193	2197	2203	rVB5	12555	22523	0.35%	0.042%
51	15.992	2204	2211	2215	rBV4	17485	31592	0.49%	0.059%
52	16.139	2231	2236	2242	rBV8	20049	35463	0.55%	0.066%
53	16.398	2277	2280	2284	rVB6	7928	10529	0.16%	0.020%
54	16.445	2284	2288	2290	rBV5	8531	12402	0.19%	0.023%
55	16.468	2290	2292	2297	rVB5	8762	10357	0.16%	0.019%
56	16.515	2297	2300	2305	rVB7	10458	12655	0.20%	0.024%
57	16.568	2305	2309	2313	rBV7	5800	10619	0.16%	0.020%
58	16.692	2328	2330	2334	rBV4	10615	13901	0.22%	0.026%
59	16.815	2348	2351	2358	rVB4	21943	38951	0.60%	0.073%
60	16.898	2358	2365	2366	rBV6	11581	24347	0.38%	0.045%
61	16.921	2366	2369	2372	rBV4	15438	18043	0.28%	0.034%
62	16.980	2375	2379	2384	rVB	35815	52841	0.82%	0.099%
63	17.039	2385	2389	2392	rBV3	16468	23864	0.37%	0.045%
64	17.074	2392	2395	2400	rVB7	17873	24998	0.39%	0.047%
65	17.162	2403	2410	2414	rBV	2895098	4290125	66.41%	8.012%
66	17.198	2414	2416	2421	rVB	572065	732912	11.35%	1.369%
67	17.256	2421	2426	2431	rBV	1176638	1697453	26.28%	3.170%
68	17.339	2437	2440	2449	rVB7	25084	54737	0.85%	0.102%
69	17.562	2471	2478	2482	rBV3	43681	83500	1.29%	0.156%
70	17.751	2504	2510	2519	rBV5	49135	129808	2.01%	0.242%
71	17.833	2521	2524	2527	rVV4	18826	26254	0.41%	0.049%
72	17.874	2529	2531	2537	rVB5	17946	29213	0.45%	0.055%
73	18.050	2554	2561	2564	rBV2	156555	304810	4.72%	0.569%
74	18.080	2564	2566	2571	rVB	108485	137411	2.13%	0.257%
75	18.162	2577	2580	2584	rVB3	25639	36255	0.56%	0.068%
76	18.227	2586	2591	2595	rBV3	148474	242126	3.75%	0.452%

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Peak Location: TOP

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 Title : SVOA CALIBRATION

77	18.262	2595	2597	2601	rVB3	35258	42355	0.66%	0.079%
78	18.339	2606	2610	2611	rBV4	19001	24759	0.38%	0.046%
79	18.533	2637	2643	2646	rBV	61627	98347	1.52%	0.184%
80	18.574	2646	2650	2654	rVB	57309	84806	1.31%	0.158%
81	18.780	2683	2685	2690	rVB4	30045	32010	0.50%	0.060%
82	18.950	2710	2714	2717	rBV2	47170	76430	1.18%	0.143%
83	19.086	2734	2737	2745	rVB3	59155	115756	1.79%	0.216%
84	19.209	2753	2758	2765	rVB	1385635	1821316	28.19%	3.402%
85	19.327	2775	2778	2781	rBV3	64009	68078	1.05%	0.127%
86	19.544	2810	2815	2818	rBV	1549870	2255706	34.92%	4.213%
87	19.574	2818	2820	2828	rVB	807406	943478	14.61%	1.762%
88	19.897	2870	2875	2882	rBV4	74178	200437	3.10%	0.374%
89	20.068	2900	2904	2911	rVB3	189571	317772	4.92%	0.593%
90	20.168	2917	2921	2925	rBV	117713	157125	2.43%	0.293%
91	21.062	3070	3073	3081	rVB3	402986	575513	8.91%	1.075%
92	21.286	3108	3111	3115	rVB	183833	220774	3.42%	0.412%
93	21.380	3120	3127	3132	rVV2	3575464	6459809	100.00%	12.065%
94	21.427	3132	3135	3143	rVB	659009	951811	14.73%	1.778%
95	22.138	3252	3256	3273	rVB3	547098	1144269	17.71%	2.137%
96	23.427	3469	3475	3482	rBV	462486	1247640	19.31%	2.330%
97	23.515	3487	3490	3498	rVB	640436	1212161	18.76%	2.264%
98	24.162	3595	3600	3607	rVB	448703	924427	14.31%	1.727%
99	24.374	3627	3636	3650	rVB	2240647	5878554	91.00%	10.979%
100	24.862	3714	3719	3733	rVB3	352349	909895	14.09%	1.699%

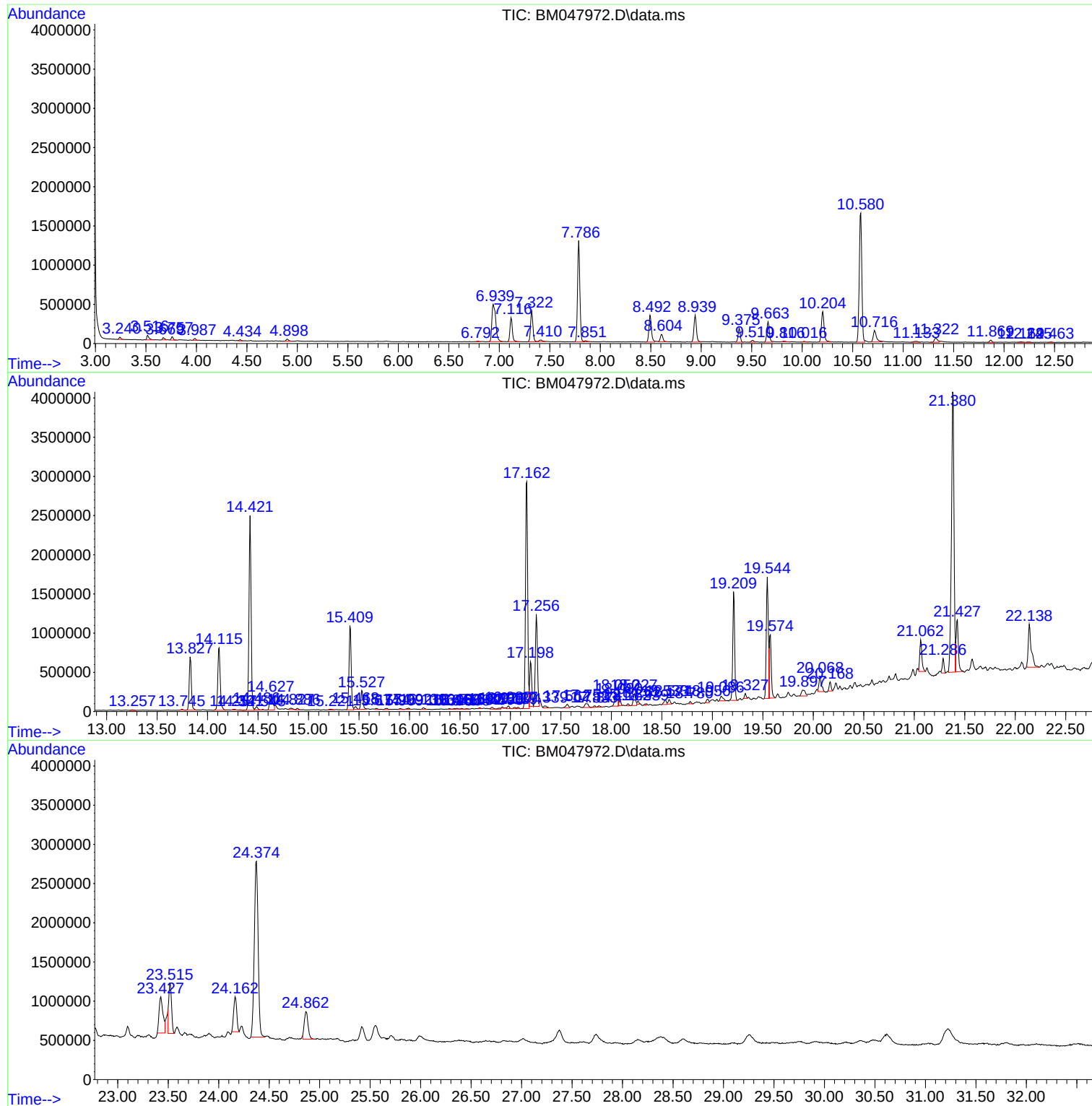
Sum of corrected areas: 53543259

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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



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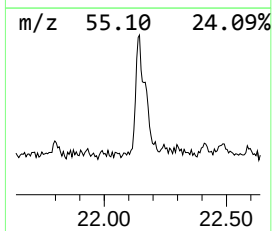
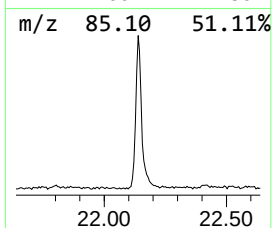
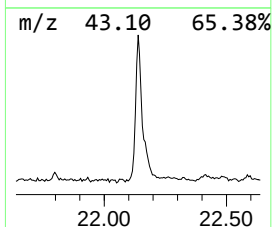
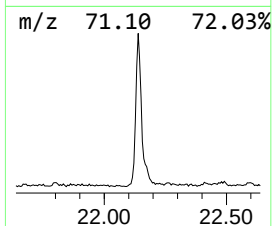
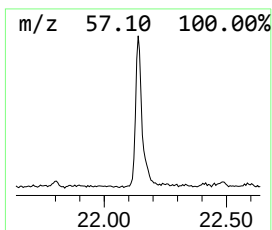
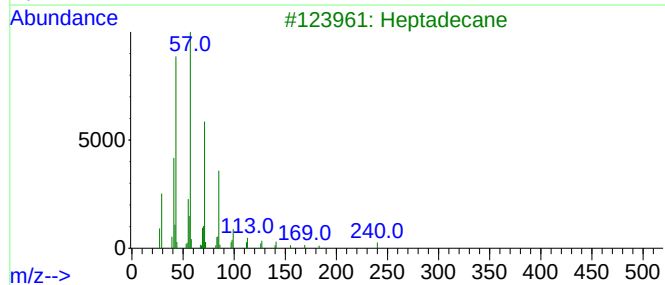
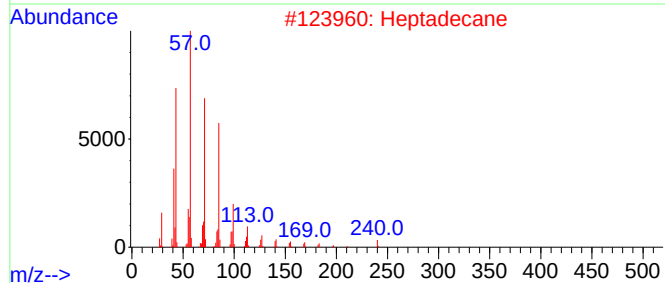
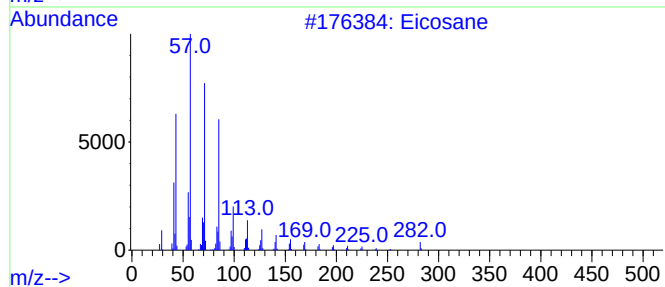
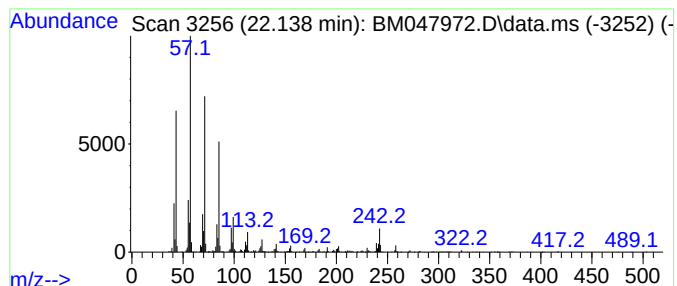
Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.139	3.54 ng/ul	1144270	Chrysene-d12	21.386	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	96
2	Heptadecane	240	C17H36	000629-78-7	95
3	Heptadecane	240	C17H36	000629-78-7	94
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91



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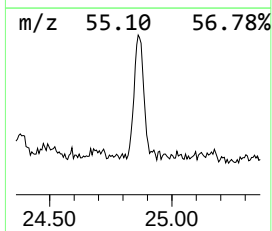
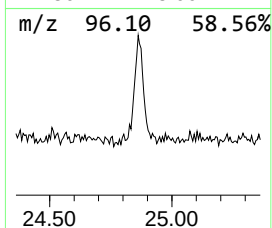
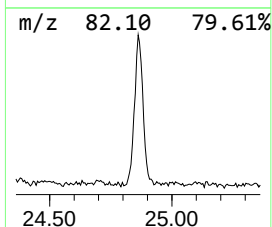
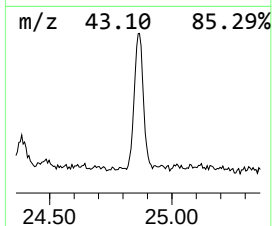
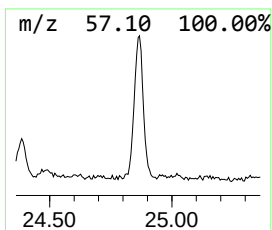
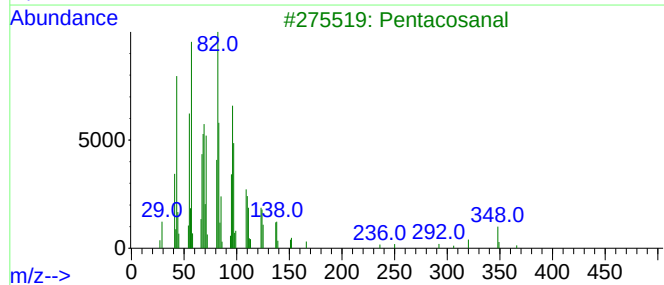
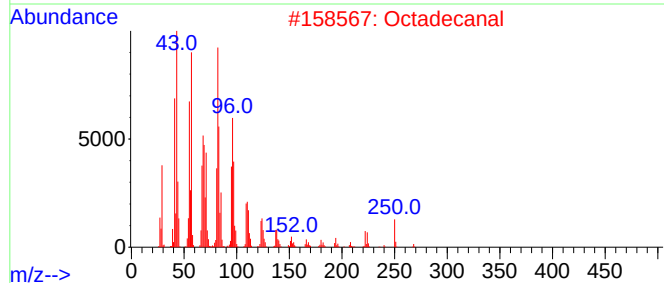
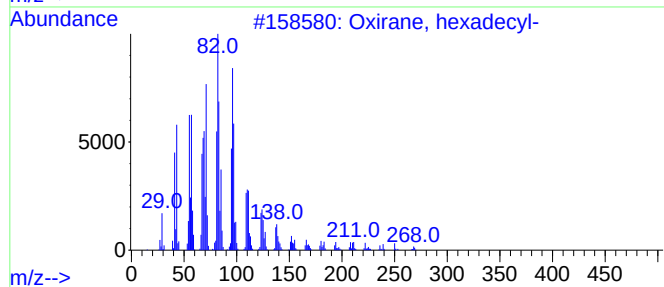
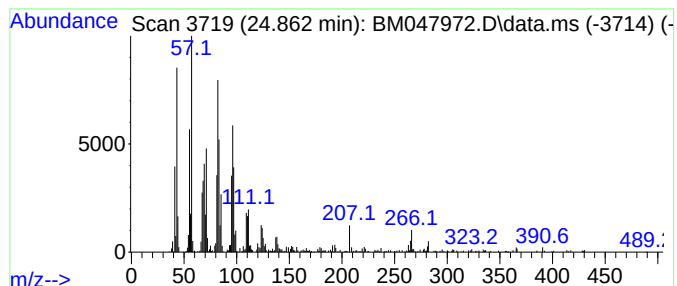
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Oxirane, hexadecyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.862	3.10 ng/ul	909895	Perylene-d12	24.368

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	95		
2	Octadecanal	268	C18H36O	000638-66-4	94		
3	Pentacosanal	366	C25H50O	058196-28-4	93		
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	93		
5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91		



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	22.139	3.5	ng/u1	1144270	5	21.386	6459810	20.0
Oxirane, hexade...	24.862	3.1	ng/u1	909895	6	24.368	5878550	20.0