

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121919\
 Data File : BM024178.D
 Acq On : 19 Dec 2019 17:35
 Operator : JU
 Sample : K6171-17
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BZ5

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_M\METHODS\SOM-EPA-BM121719MA.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	2.999	17	19	26	rVB3	34404	48600	0.98%	0.083%
2	3.499	101	104	112	rVB4	19944	32057	0.65%	0.055%
3	3.616	120	124	131	rVB2	30036	49970	1.01%	0.085%
4	3.693	134	137	143	rVB2	32937	48167	0.97%	0.082%
5	4.246	228	231	233	rBV4	5483	7034	0.14%	0.012%
6	4.599	287	291	298	rBV	57868	84756	1.71%	0.144%
7	5.969	522	524	531	rVB5	10691	12827	0.26%	0.022%
8	6.063	534	540	541	rBV5	4490	7173	0.15%	0.012%
9	6.134	547	552	557	rVB3	27777	43303	0.88%	0.074%
10	6.428	596	602	608	rVB7	12816	21159	0.43%	0.036%
11	6.540	618	621	623	rVB2	5450	6037	0.12%	0.010%
12	6.640	629	638	656	rVV	495336	978894	19.79%	1.667%
13	6.793	656	664	681	rVV	471435	813729	16.45%	1.386%
14	6.975	689	695	708	rBV	593786	1000653	20.23%	1.704%
15	7.069	708	711	715	rVB6	8418	11556	0.23%	0.020%
16	7.440	767	774	785	rBV	1045455	1741691	35.21%	2.967%
17	7.534	788	790	796	rVB7	4644	5949	0.12%	0.010%
18	8.163	891	897	904	rBV	528624	921041	18.62%	1.569%
19	8.281	912	917	922	rVB2	36348	62961	1.27%	0.107%
20	8.493	950	953	955	rVB4	5821	7000	0.14%	0.012%
21	8.593	962	970	983	rBV	532012	963287	19.47%	1.641%
22	9.028	1039	1044	1050	rVB2	22785	38506	0.78%	0.066%
23	9.228	1075	1078	1080	rBV4	6159	7380	0.15%	0.013%
24	9.310	1085	1092	1102	rBV	417230	753853	15.24%	1.284%
25	9.628	1143	1146	1152	rVB8	5272	7096	0.14%	0.012%
26	9.851	1177	1184	1200	rBV	606859	1206867	24.40%	2.056%
27	10.204	1236	1244	1258	rBV	1567053	2627979	53.13%	4.476%
28	10.363	1265	1271	1288	rBV	394476	918818	18.57%	1.565%
29	10.528	1297	1299	1305	rVB6	5113	8956	0.18%	0.015%
30	11.639	1485	1488	1495	rVV7	5971	12628	0.26%	0.022%
31	11.822	1516	1519	1526	rVB6	12455	19029	0.38%	0.032%
32	11.898	1530	1532	1535	rVB4	5935	5716	0.12%	0.010%
33	12.128	1569	1571	1575	rVB4	6782	8194	0.17%	0.014%
34	12.445	1618	1625	1628	rBV9	7213	12217	0.25%	0.021%

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Integration Parameters: LSCINT.P

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35	12.704	1666	1669	1672	rBV5	8873	8913	0.18%	0.015%
36	12.939	1706	1709	1710	rBV2	6430	6786	0.14%	0.012%
37	13.069	1726	1731	1734	rBV6	4259	7887	0.16%	0.013%
38	13.357	1777	1780	1783	rVB5	4186	6318	0.13%	0.011%
39	13.422	1783	1791	1799	rBV10	19272	41538	0.84%	0.071%
40	13.528	1803	1809	1814	rBV	1428094	2041718	41.27%	3.478%
41	13.575	1814	1817	1825	rVV	261523	378607	7.65%	0.645%
42	13.651	1828	1830	1835	rVB6	5936	8074	0.16%	0.014%
43	13.786	1846	1853	1868	rBV	1590205	2409158	48.70%	4.104%
44	13.951	1878	1881	1885	rBV4	6935	10484	0.21%	0.018%
45	14.033	1892	1895	1898	rVB4	7899	9228	0.19%	0.016%
46	14.104	1898	1907	1914	rBV	2416938	3633662	73.46%	6.189%
47	14.363	1945	1951	1969	rBV	167641	499257	10.09%	0.850%
48	14.522	1975	1978	1979	rBV3	4942	6251	0.13%	0.011%
49	14.557	1980	1984	1996	rVB5	47122	100571	2.03%	0.171%
50	14.710	2006	2010	2017	rVB8	7919	17819	0.36%	0.030%
51	14.933	2043	2048	2055	rVV2	35677	51675	1.04%	0.088%
52	14.992	2055	2058	2065	rVB7	8637	11686	0.24%	0.020%
53	15.104	2070	2077	2085	rBV	2175012	3075355	62.17%	5.238%
54	15.163	2085	2087	2089	rVV3	16385	17364	0.35%	0.030%
55	15.180	2089	2090	2096	rVB6	14665	13474	0.27%	0.023%
56	15.257	2097	2103	2113	rBV	387360	634144	12.82%	1.080%
57	15.345	2115	2118	2123	rVB3	23846	36277	0.73%	0.062%
58	15.545	2148	2152	2159	rVB2	38297	51688	1.04%	0.088%
59	15.680	2170	2175	2177	rBV5	6565	8785	0.18%	0.015%
60	15.851	2201	2204	2208	rVV5	8250	13949	0.28%	0.024%
61	15.898	2208	2212	2215	rVV6	7178	9681	0.20%	0.016%
62	16.010	2229	2231	2234	rBV4	4693	7004	0.14%	0.012%
63	16.104	2241	2247	2249	rBV6	3643	5638	0.11%	0.010%
64	16.204	2262	2264	2270	rVB5	5570	8781	0.18%	0.015%
65	16.298	2276	2280	2286	rBV9	13841	20763	0.42%	0.035%
66	16.345	2286	2288	2295	rBV8	4628	8098	0.16%	0.014%
67	16.416	2295	2300	2307	rBV4	22783	42336	0.86%	0.072%
68	16.645	2336	2339	2342	rBV2	22773	28275	0.57%	0.048%
69	16.786	2361	2363	2369	rVB6	8760	12207	0.25%	0.021%
70	16.857	2369	2375	2380	rBV	3089232	4233068	85.57%	7.210%
71	16.898	2380	2382	2386	rVV	189404	225019	4.55%	0.383%

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72	16.957	2386	2392	2408	rVB	2126130	3064367	61.95%	5.220%
73	17.063	2408	2410	2413	rBV4	6756	9855	0.20%	0.017%
74	17.174	2425	2429	2433	rBV6	13164	21018	0.42%	0.036%
75	17.274	2441	2446	2454	rBV8	42712	85003	1.72%	0.145%
76	17.386	2462	2465	2468	rVB5	9658	10004	0.20%	0.017%
77	17.663	2506	2512	2519	rBV10	26183	49647	1.00%	0.085%
78	17.739	2520	2525	2528	rBV6	18137	27216	0.55%	0.046%
79	17.786	2528	2533	2541	rBV2	249125	406826	8.22%	0.693%
80	17.933	2553	2558	2562	rBV3	31071	55562	1.12%	0.095%
81	18.074	2581	2582	2584	rBV2	11038	9142	0.18%	0.016%
82	18.215	2603	2606	2609	rBV3	36813	44399	0.90%	0.076%
83	18.704	2685	2689	2696	rVB4	170191	232032	4.69%	0.395%
84	18.898	2719	2722	2723	rBV2	28396	26983	0.55%	0.046%
85	18.933	2723	2728	2734	rVB	469241	652560	13.19%	1.112%
86	19.080	2750	2753	2760	rVB3	56808	71558	1.45%	0.122%
87	19.262	2779	2784	2797	rBV2	2723599	4382748	88.60%	7.465%
88	19.804	2873	2876	2881	rBV3	38752	57351	1.16%	0.098%
89	19.851	2881	2884	2888	rVB5	35767	37879	0.77%	0.065%
90	20.304	2957	2961	2966	rBV	499009	568148	11.49%	0.968%
91	20.815	3044	3048	3054	rBV	505876	666138	13.47%	1.135%
92	21.074	3086	3092	3096	rBV	3541138	4903906	99.13%	8.353%
93	21.256	3120	3123	3127	rVB2	153203	168142	3.40%	0.286%
94	21.674	3191	3194	3201	rBV	300831	386424	7.81%	0.658%
95	22.115	3266	3269	3273	rVB	386657	430129	8.70%	0.733%
96	22.592	3346	3350	3365	rVB2	837896	1527782	30.88%	2.602%
97	23.068	3426	3431	3436	rBV	2093954	3569423	72.16%	6.080%
98	23.121	3437	3440	3447	rVB2	694398	1068784	21.61%	1.821%
99	23.203	3448	3454	3471	rVB	2689466	4946716	100.00%	8.426%
100	23.727	3539	3543	3549	rVB	620513	1030845	20.84%	1.756%

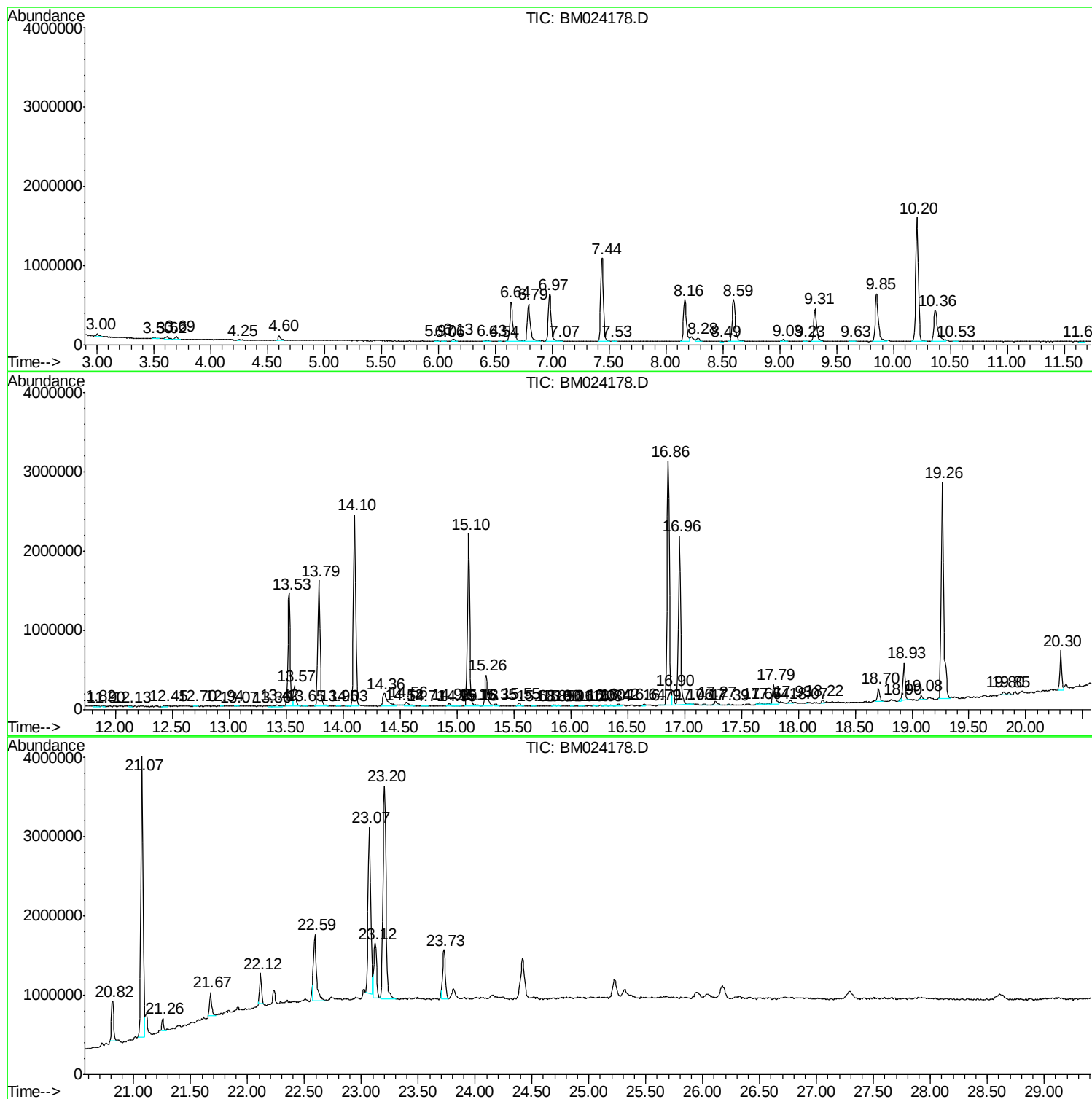
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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



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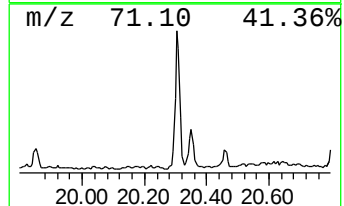
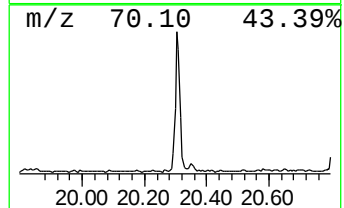
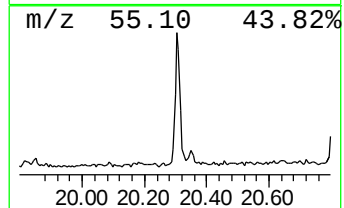
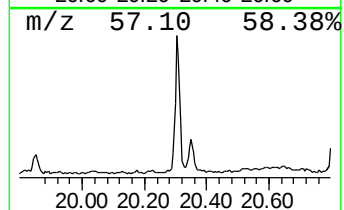
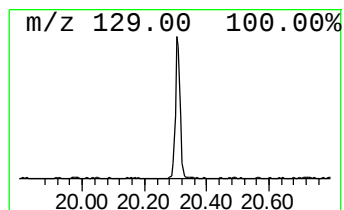
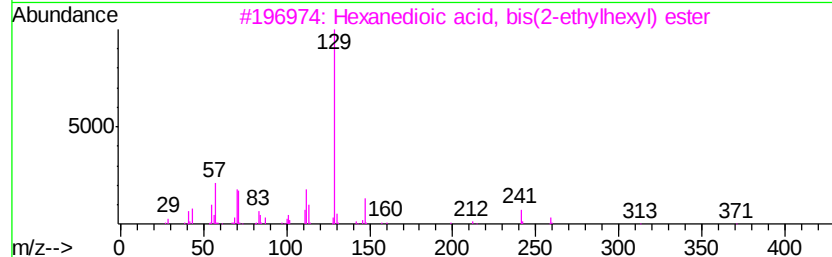
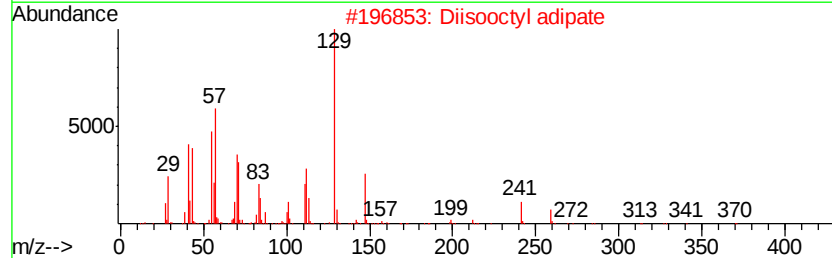
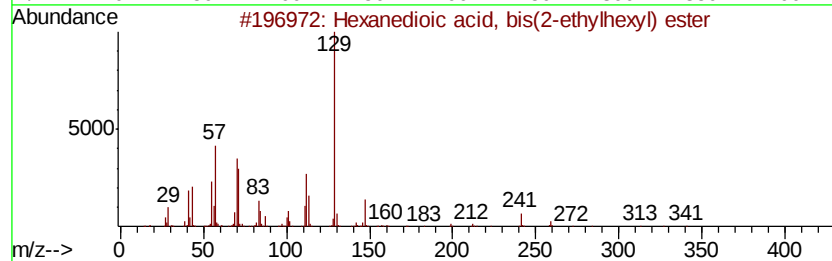
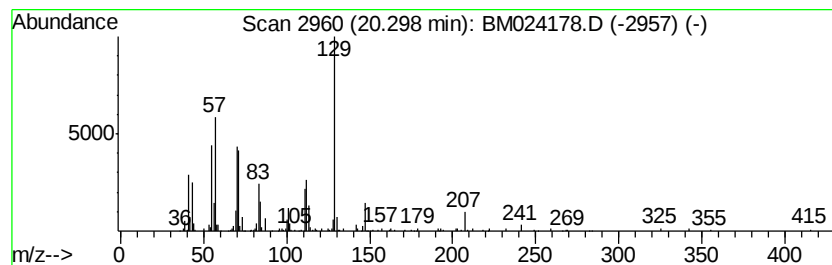
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Hexanedioic acid, bis(2-eth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.30	2.32 ng/ul	568148	Chrysene-d12	21.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	90
2		Diisooctyl adipate	370	C22H42O4	001330-86-5	90
3		Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	86
4		Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	72
5		Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	68



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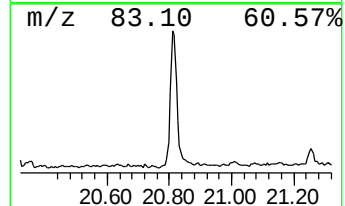
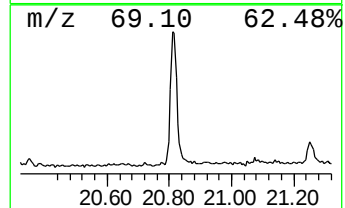
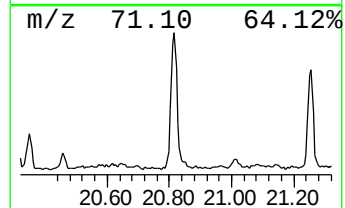
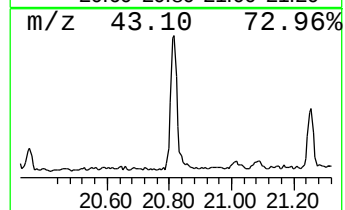
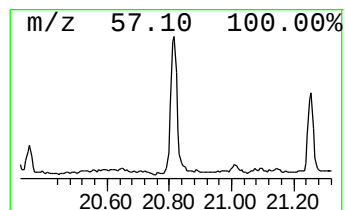
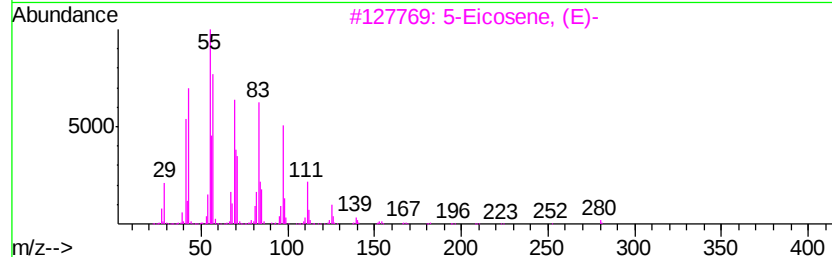
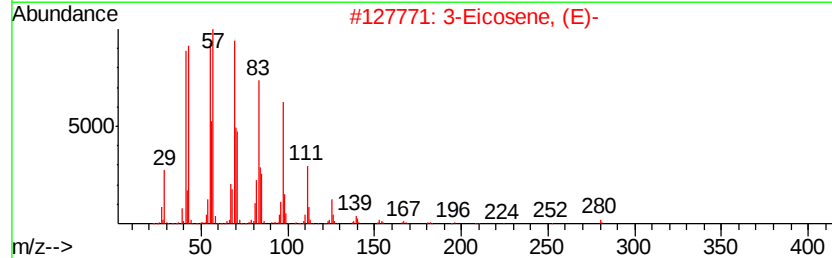
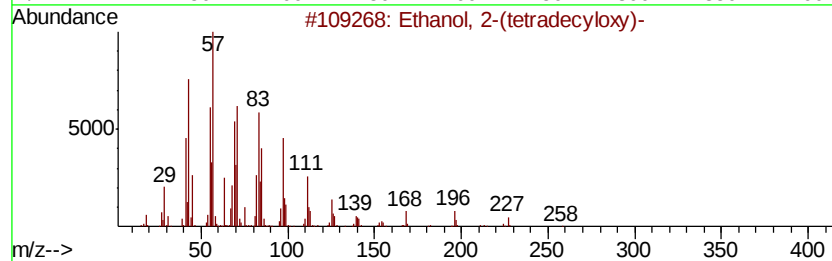
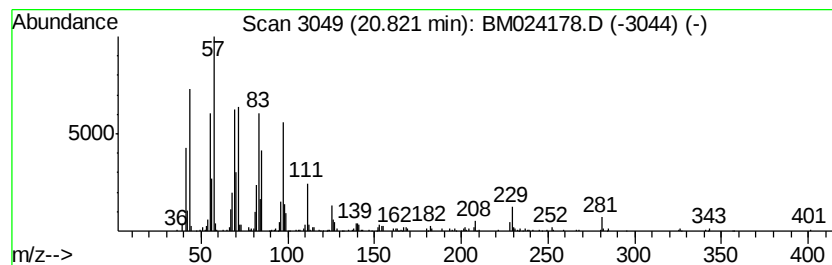
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Ethanol, 2-(tetradecyloxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.82	2.72 ng/ul	666138	Chrysene-d12	21.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90
2		3-Eicosene, (E)-	280	C20H40	074685-33-9	90
3		5-Eicosene, (E)-	280	C20H40	074685-30-6	87
4		Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	83
5		E-7-Octadecene	252	C18H36	1000130-92-0	83



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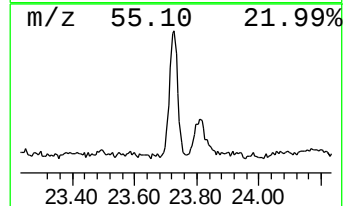
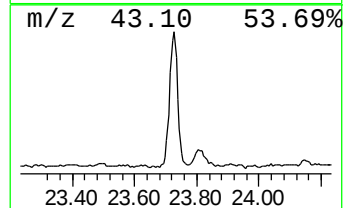
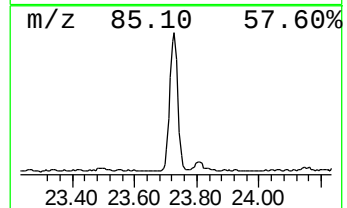
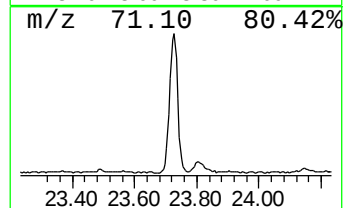
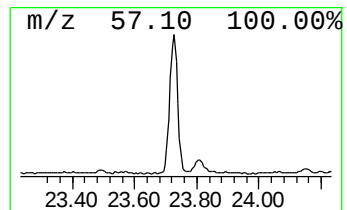
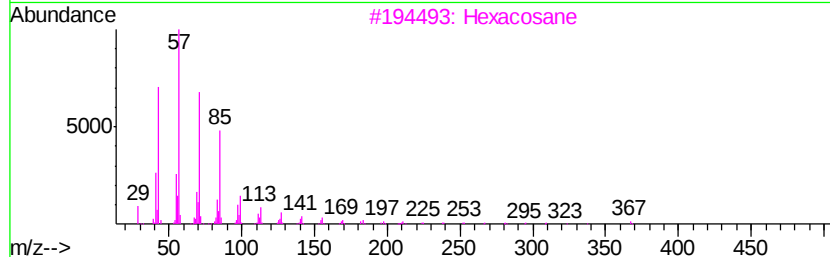
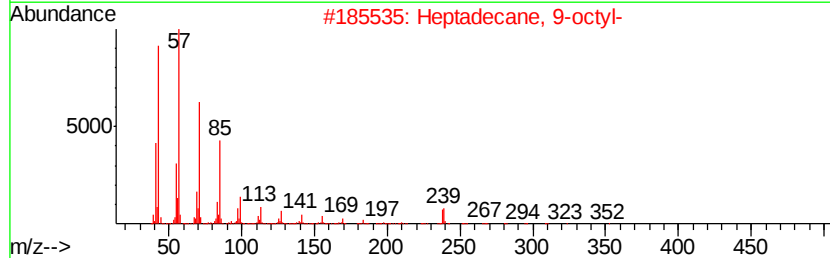
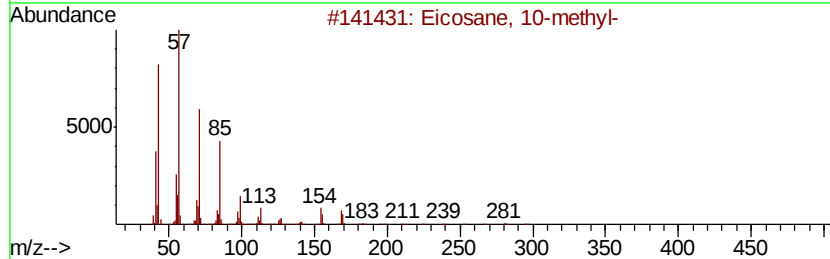
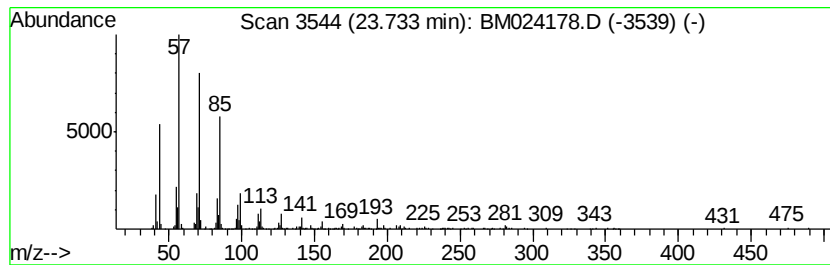
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.73	4.17 ng/ul	1030850	Perylene-d12	23.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121919\
Data File : BM024178.D
Acq On : 19 Dec 2019 17:35
Operator : JU
Sample : K6171-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BZ5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.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
Hexanedioic acid,...	20.30	2.3	ng/ul	568148	5	21.07	4903910	20.0
Ethanol, 2-(tetra...	20.82	2.7	ng/ul	666138	5	21.07	4903910	20.0
(DEL) Alkane: Str...	23.73	4.2	ng/ul	1030850	6	23.20	4946720	20.0