

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN053119\
 Data File : BN005995.D
 Acq On : 01 Jun 2019 00:04
 Operator : JU/SJ
 Sample : K2924-16
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4278

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-BN052819MA.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	3.260	14	18	26	rVB	123761	189612	2.28%	0.158%
2	3.765	100	104	111	rVB	80272	109990	1.32%	0.091%
3	3.889	119	125	133	rVB	112929	183091	2.20%	0.152%
4	3.977	137	140	154	rVB2	23775	47923	0.58%	0.040%
5	4.077	154	157	162	rBV5	19070	35298	0.42%	0.029%
6	4.871	287	292	297	rBV	116259	175779	2.11%	0.146%
7	4.960	303	307	315	rVB2	30552	52595	0.63%	0.044%
8	5.830	450	455	462	rVB	34556	62714	0.75%	0.052%
9	6.142	504	508	513	rBV2	17393	26235	0.32%	0.022%
10	6.395	546	551	555	rVB3	18567	25436	0.31%	0.021%
11	6.754	607	612	616	rBV3	21790	37503	0.45%	0.031%
12	6.918	632	640	652	rVB	2200898	3551371	42.72%	2.951%
13	7.077	659	667	680	rVB	1881201	2914114	35.05%	2.422%
14	7.277	693	701	708	rBV	2386266	3734950	44.93%	3.104%
15	7.336	708	711	719	rVB	61659	100728	1.21%	0.084%
16	7.742	773	780	787	rBV	1726894	2692585	32.39%	2.238%
17	7.801	787	790	797	rVB	47795	75450	0.91%	0.063%
18	8.454	892	901	909	rBV	2614255	4297464	51.69%	3.571%
19	8.506	909	910	916	rVV3	19784	29337	0.35%	0.024%
20	8.559	916	919	924	rVB3	17540	25406	0.31%	0.021%
21	8.901	970	977	986	rVV	2272393	3636782	43.75%	3.022%
22	9.018	992	997	1000	rVV7	11404	21056	0.25%	0.017%
23	9.059	1000	1004	1009	rVB3	26588	36578	0.44%	0.030%
24	9.312	1040	1047	1052	rBV2	95519	134608	1.62%	0.112%
25	9.618	1090	1099	1108	rBV	1755562	2913950	35.05%	2.421%
26	9.853	1134	1139	1147	rBV7	12416	23127	0.28%	0.019%
27	10.159	1184	1191	1202	rBV	2787192	4550536	54.74%	3.782%
28	10.312	1213	1217	1224	rVB8	12692	21804	0.26%	0.018%
29	10.536	1247	1255	1262	rBV	2305964	3838618	46.17%	3.190%
30	10.583	1262	1263	1267	rVV	22205	24121	0.29%	0.020%
31	10.671	1267	1278	1295	rVV	1727519	3009648	36.20%	2.501%
32	11.330	1385	1390	1395	rVV4	27337	47506	0.57%	0.039%
33	11.959	1492	1497	1501	rBV3	17296	24827	0.30%	0.021%
34	12.030	1504	1509	1514	rBV	18606	27731	0.33%	0.023%

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35	12.130	1522	1526	1530	rVV	49445	74684	0.90%	0.062%
36	12.200	1534	1538	1543	rBV2	13650	22648	0.27%	0.019%
37	13.124	1691	1695	1700	rBV7	12948	20571	0.25%	0.017%
38	13.177	1700	1704	1708	rVV3	20350	35476	0.43%	0.029%
39	13.218	1708	1711	1717	rVV5	24006	40844	0.49%	0.034%
40	13.312	1717	1727	1731	rVV7	16038	44843	0.54%	0.037%
41	13.359	1731	1735	1740	rVB3	24174	38284	0.46%	0.032%
42	13.641	1776	1783	1791	rBV	121694	205035	2.47%	0.170%
43	13.718	1791	1796	1800	rVB3	20236	34672	0.42%	0.029%
44	13.812	1805	1812	1816	rVV	4109919	6052276	72.80%	5.029%
45	13.853	1816	1819	1827	rVB	1487624	1925630	23.16%	1.600%
46	14.094	1848	1860	1869	rBV	4739022	7224659	86.90%	6.004%
47	14.300	1891	1895	1900	rVB2	29315	41057	0.49%	0.034%
48	14.359	1900	1905	1907	rBV	141436	201896	2.43%	0.168%
49	14.400	1907	1912	1919	rVB2	2866200	4361396	52.46%	3.624%
50	14.465	1919	1923	1929	rVB	35639	59122	0.71%	0.049%
51	14.547	1930	1937	1941	rBV	67059	103684	1.25%	0.086%
52	14.612	1941	1948	1952	rBV	1308519	1935808	23.29%	1.609%
53	14.659	1952	1956	1969	rVV	3969372	6110087	73.50%	5.077%
54	14.759	1970	1973	1978	rVV2	92266	157946	1.90%	0.131%
55	14.824	1978	1984	1989	rVB4	74712	147917	1.78%	0.123%
56	14.994	2009	2013	2017	rBV7	16020	26741	0.32%	0.022%
57	15.071	2022	2026	2030	rVB5	19383	27633	0.33%	0.023%
58	15.200	2041	2048	2053	rBV2	38289	71779	0.86%	0.060%
59	15.253	2054	2057	2063	rVB2	46772	66443	0.80%	0.055%
60	15.400	2072	2082	2088	rBV	5694671	8313359	100.00%	6.908%
61	15.453	2088	2091	2096	rVB	42429	58840	0.71%	0.049%
62	15.530	2099	2104	2109	rBV	420110	561970	6.76%	0.467%
63	15.577	2109	2112	2117	rVB2	49174	62631	0.75%	0.052%
64	15.635	2117	2122	2132	rVB2	78974	144219	1.73%	0.120%
65	15.741	2136	2140	2141	rBV4	16569	19774	0.24%	0.016%
66	15.900	2161	2167	2168	rBV3	21642	31360	0.38%	0.026%
67	16.041	2187	2191	2194	rBV6	17780	25737	0.31%	0.021%
68	16.083	2194	2198	2201	rVV5	16691	28427	0.34%	0.024%
69	16.124	2201	2205	2209	rVV4	44562	80021	0.96%	0.066%
70	16.171	2209	2213	2221	rVB	73195	144194	1.73%	0.120%
71	16.459	2255	2262	2267	rBV9	23031	50073	0.60%	0.042%

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72	16.730	2305	2308	2315	rBV9	21526	30188	0.36%	0.025%
73	16.806	2317	2321	2330	rVB2	38210	71929	0.87%	0.060%
74	16.888	2330	2335	2336	rBV5	16340	25320	0.30%	0.021%
75	16.918	2336	2340	2342	rVV3	28134	37546	0.45%	0.031%
76	16.971	2345	2349	2355	rVB	47952	83202	1.00%	0.069%
77	17.030	2356	2359	2362	rBV5	21443	26257	0.32%	0.022%
78	17.159	2375	2381	2385	rBV2	2927452	4250500	51.13%	3.532%
79	17.194	2385	2387	2392	rVV	589388	769536	9.26%	0.639%
80	17.253	2392	2397	2408	rVB2	4777929	6999018	84.19%	5.816%
81	17.406	2416	2423	2431	rBV2	157631	318257	3.83%	0.264%
82	17.559	2447	2449	2452	rBV	28024	28398	0.34%	0.024%
83	17.588	2452	2454	2459	rVB2	45402	46497	0.56%	0.039%
84	17.659	2463	2466	2468	rBV3	19139	27860	0.34%	0.023%
85	17.824	2492	2494	2498	rBV5	17403	26000	0.31%	0.022%
86	17.859	2498	2500	2508	rVB8	24266	42314	0.51%	0.035%
87	17.982	2518	2521	2525	rVB5	30003	34398	0.41%	0.029%
88	18.053	2526	2533	2536	rBV2	307512	523156	6.29%	0.435%
89	18.229	2558	2563	2567	rBV2	145073	237226	2.85%	0.197%
90	18.388	2586	2590	2595	rVB2	133436	183207	2.20%	0.152%
91	18.535	2612	2615	2618	rBV	78402	92947	1.12%	0.077%
92	18.582	2619	2623	2627	rVB	104043	143058	1.72%	0.119%
93	19.224	2727	2732	2737	rVB	1211594	1586011	19.08%	1.318%
94	19.559	2784	2789	2793	rBV2	4821089	7060910	84.93%	5.868%
95	21.070	3042	3046	3054	rBV2	1569223	1990216	23.94%	1.654%
96	21.365	3090	3096	3100	rBV2	2796608	4205333	50.59%	3.495%
97	22.435	3273	3278	3292	rVB	2214738	3502561	42.13%	2.911%
98	22.959	3363	3367	3371	rBV2	1138782	1879215	22.60%	1.562%
99	23.512	3456	3461	3476	rVB3	3137440	7714606	92.80%	6.411%
100	23.659	3481	3486	3492	rVB	1793715	3170719	38.14%	2.635%

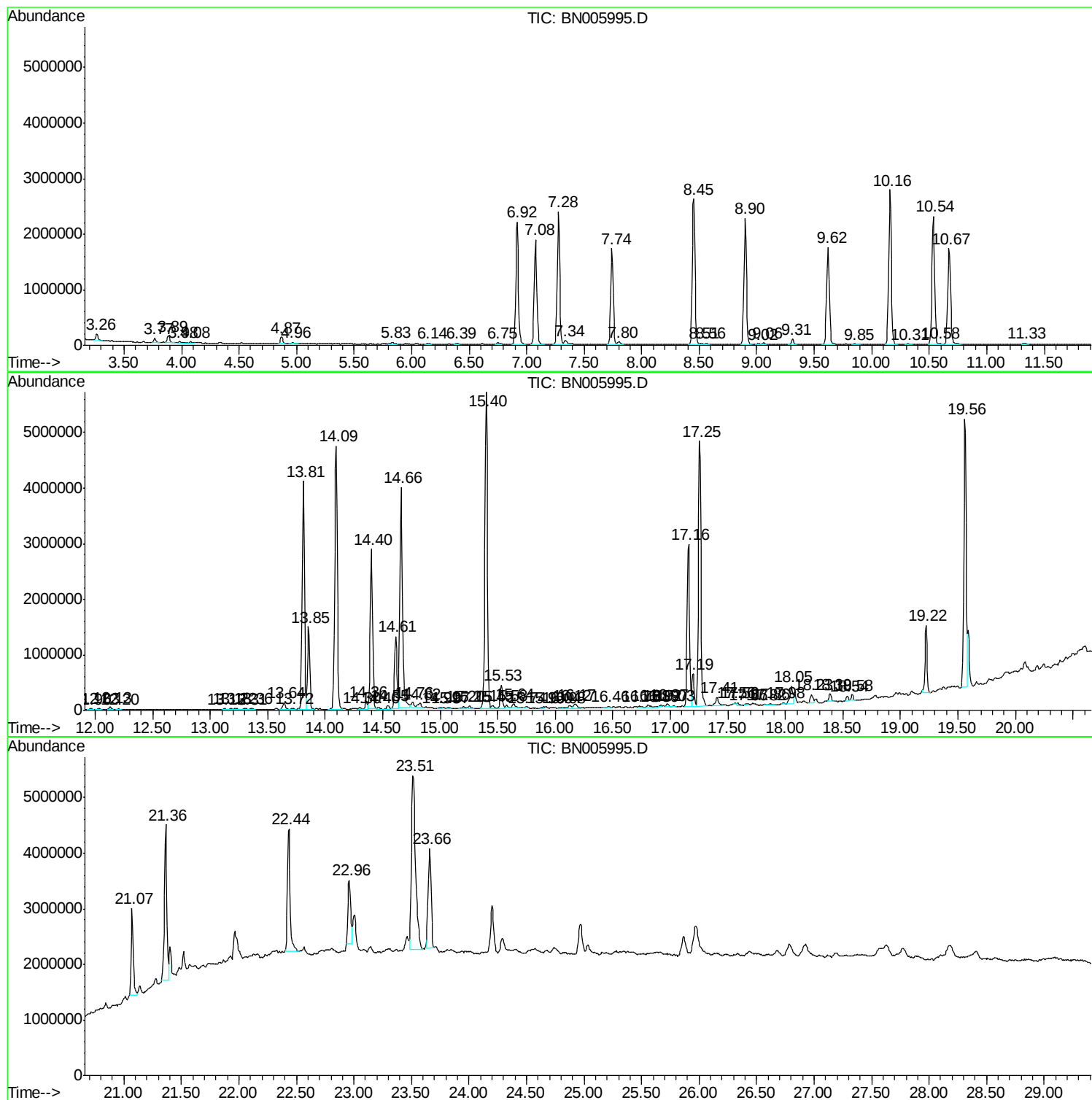
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
Quant Title : SVOA CALIBRATION

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



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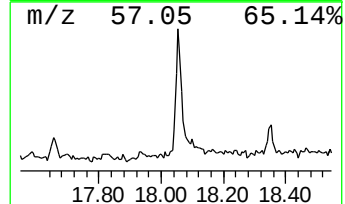
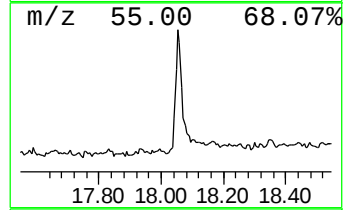
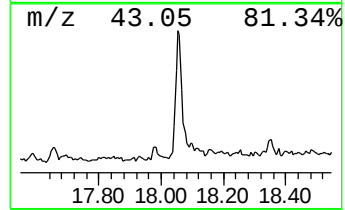
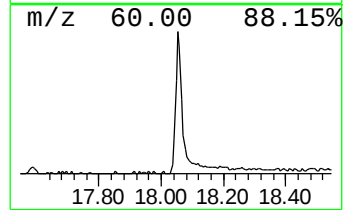
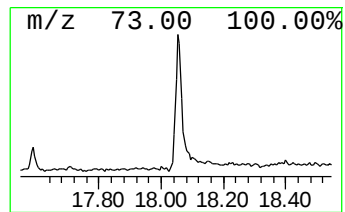
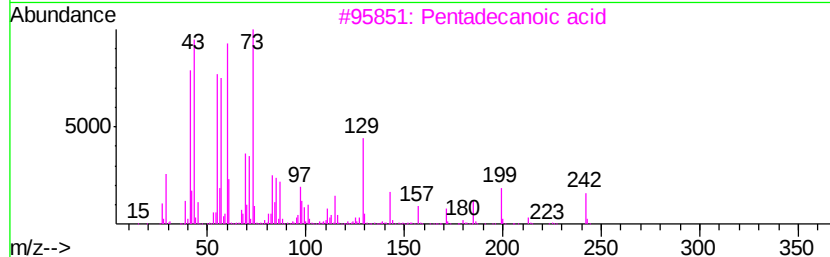
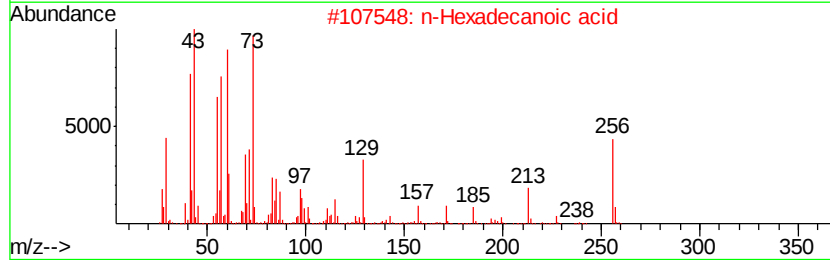
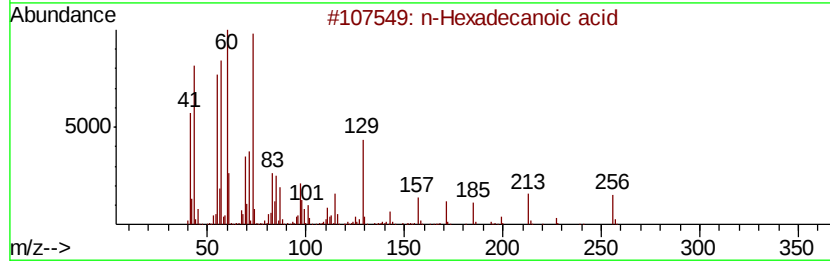
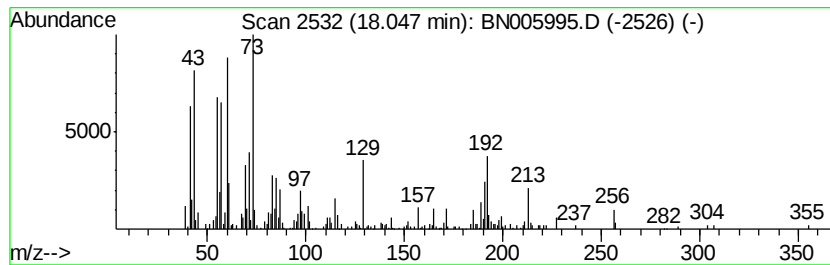
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.05	2.46 ng/ul	523156	Phenanthrene-d10	17.16

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97	
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	93	
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	83	
5	n-Decanoic acid	172	C10H20O2	000334-48-5	76	



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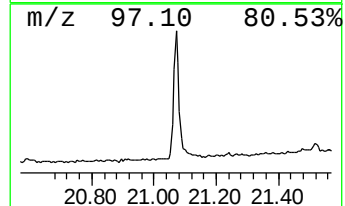
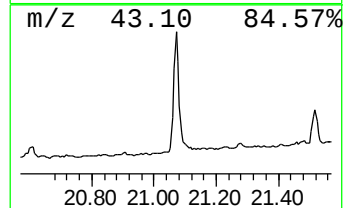
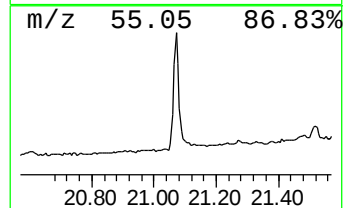
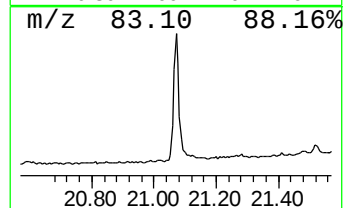
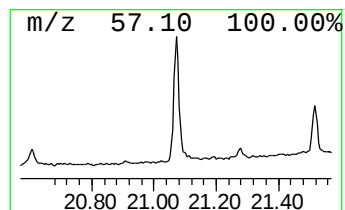
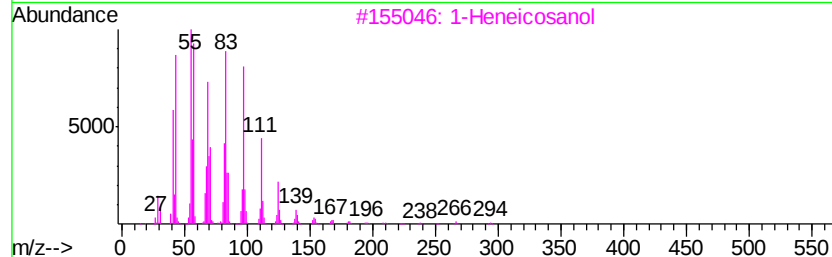
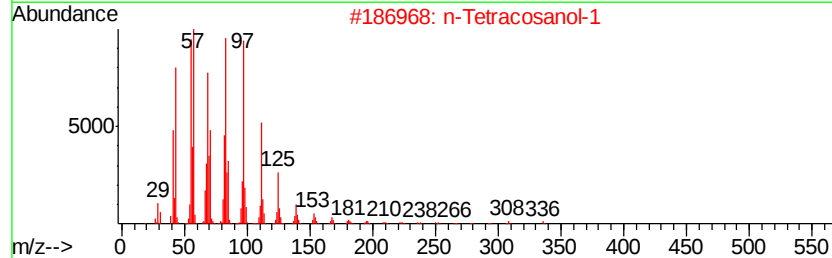
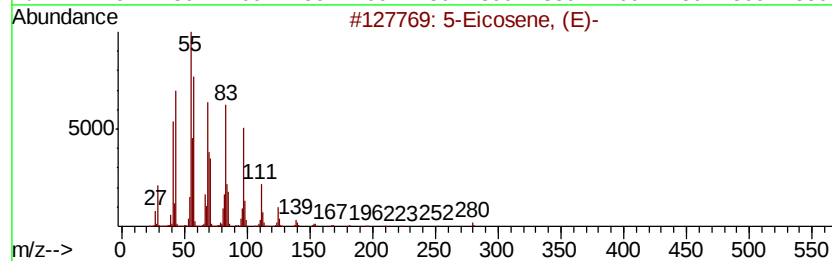
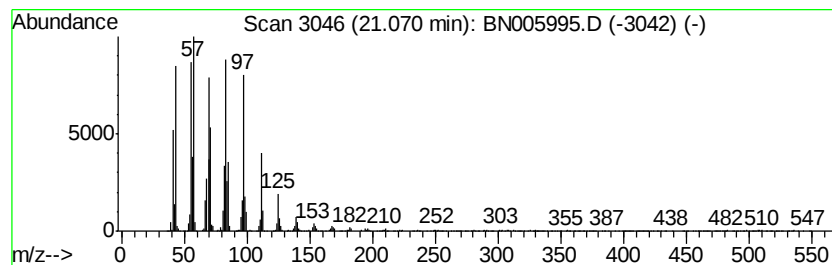
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic21.07 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.07	9.47 ng/ul	1990220	Chrysene-d12	21.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	98
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3		1-Heneicosanol	312	C21H44O	015594-90-8	94
4		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
5		1-Heneicosyl formate	340	C22H44O2	077899-03-7	94



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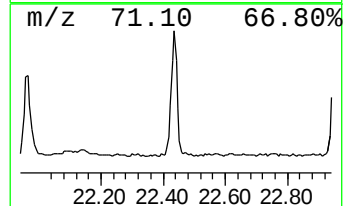
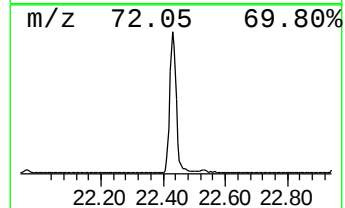
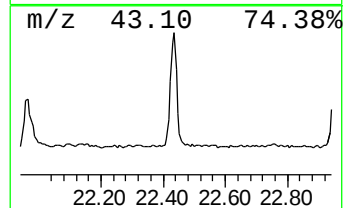
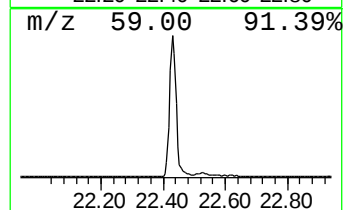
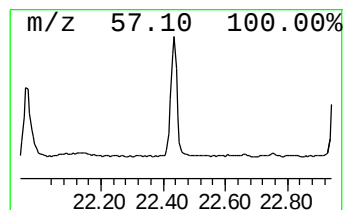
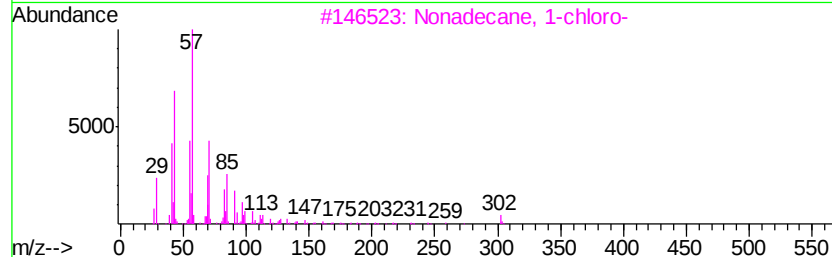
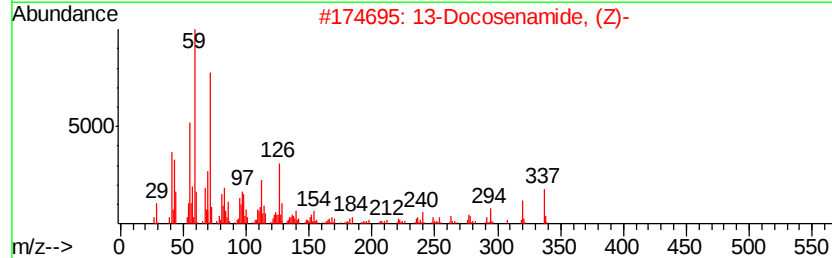
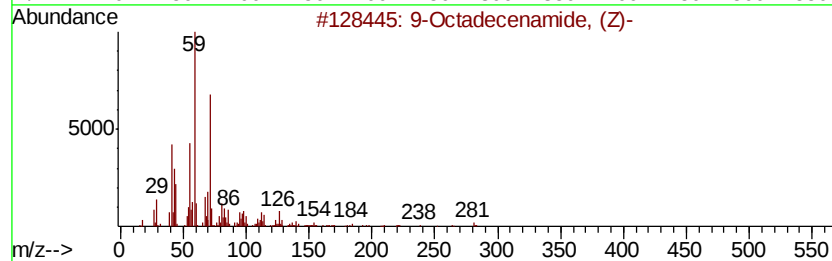
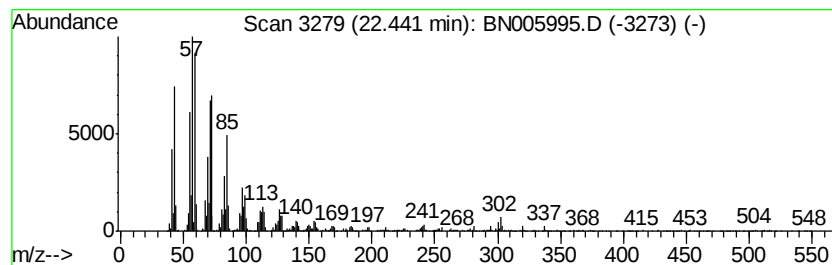
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Peak Number 3 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.44	16.66 ng/ul	3502560	Chrysene-d12	21.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	97
2		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	78
3		Nonadecane, 1-chloro-	302	C19H39Cl	062016-76-6	72
4		Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	55
5		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN053119\
Data File : BN005995.D
Acq On : 01 Jun 2019 00:04
Operator : JU/SJ
Sample : K2924-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4278

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.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
n-Hexadecanoic acid	18.05	2.5	ng/ul	523156	4	17.16	4250500	20.0
(DEL) Alkane: Cyc...	21.07	9.5	ng/ul	1990220	5	21.36	4205330	20.0
9-Octadecenamide, ...	22.44	16.7	ng/ul	3502560	5	21.36	4205330	20.0