

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121219\
 Data File : BM024088.D
 Acq On : 13 Dec 2019 12:43
 Operator : JU
 Sample : K6132-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFQR9

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-BM112719MA.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	21	24	33	rVB	91499	137079	1.59%	0.149%
2	3.722	140	142	147	rVB2	17455	19947	0.23%	0.022%
3	6.534	615	620	627	rBV5	12670	32800	0.38%	0.036%
4	6.669	636	643	660	rVB2	376109	758680	8.78%	0.823%
5	6.822	662	669	686	rBV	1419636	2315500	26.80%	2.512%
6	7.004	694	700	714	rBV	1500402	2512374	29.07%	2.726%
7	7.104	714	717	720	rVB5	7202	9030	0.10%	0.010%
8	7.469	772	779	791	rBV	1455956	2306611	26.69%	2.503%
9	8.192	895	902	920	rBV	1140301	1954897	22.62%	2.121%
10	8.622	968	975	995	rBV	1712581	2888357	33.43%	3.134%
11	8.775	997	1001	1005	rVV5	8556	16045	0.19%	0.017%
12	8.975	1030	1035	1042	rVB5	35306	58567	0.68%	0.064%
13	9.063	1044	1050	1054	rBV	24341	40324	0.47%	0.044%
14	9.339	1089	1097	1108	rBV	1435072	2419770	28.00%	2.625%
15	9.663	1149	1152	1158	rVB6	10341	15933	0.18%	0.017%
16	9.875	1181	1188	1207	rBV	2081042	3701988	42.84%	4.016%
17	10.239	1241	1250	1260	rBV	2022245	3343551	38.69%	3.628%
18	10.310	1260	1262	1267	rVV5	8356	10144	0.12%	0.011%
19	10.398	1270	1277	1297	rVV	217647	497507	5.76%	0.540%
20	11.086	1388	1394	1397	rBV8	7207	14480	0.17%	0.016%
21	11.492	1460	1463	1468	rBV6	4252	8734	0.10%	0.009%
22	11.845	1517	1523	1529	rBV2	34988	60905	0.70%	0.066%
23	11.927	1533	1537	1544	rVB8	7687	15085	0.17%	0.016%
24	12.339	1595	1607	1610	rBV8	5146	15598	0.18%	0.017%
25	12.474	1627	1630	1637	rVB6	11226	24367	0.28%	0.026%
26	12.610	1648	1653	1657	rBV7	11693	18414	0.21%	0.020%
27	12.733	1671	1674	1678	rBV6	12241	16813	0.19%	0.018%
28	12.774	1678	1681	1687	rVB7	7307	14895	0.17%	0.016%
29	12.974	1711	1715	1717	rBV5	7140	9710	0.11%	0.011%
30	13.551	1807	1813	1818	rBV	3790011	5366977	62.11%	5.823%
31	13.598	1818	1821	1829	rVB	200219	295832	3.42%	0.321%
32	13.815	1850	1858	1868	rBV	4635579	6802869	78.73%	7.381%
33	14.127	1905	1911	1919	rBV2	2948694	4295850	49.71%	4.661%
34	14.327	1942	1945	1950	rBV7	7629	15073	0.17%	0.016%

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 Title : SVOA CALIBRATION

35	14.386	1950	1955	1965	rVV2	150810	369070	4.27%	0.400%
36	14.457	1965	1967	1971	rVV5	24177	31948	0.37%	0.035%
37	14.504	1971	1975	1977	rVV5	12089	17528	0.20%	0.019%
38	14.551	1977	1983	1986	rVV8	9709	19475	0.23%	0.021%
39	14.586	1986	1989	1992	rBV5	13527	15209	0.18%	0.017%
40	14.674	2001	2004	2012	rVB7	18655	32032	0.37%	0.035%
41	14.774	2019	2021	2025	rVB5	11005	12905	0.15%	0.014%
42	14.962	2047	2053	2059	rBV3	19962	53612	0.62%	0.058%
43	15.133	2075	2082	2098	rBV	5858066	8233592	95.28%	8.933%
44	15.274	2099	2106	2116	rBV	1610895	2345816	27.15%	2.545%
45	15.374	2119	2123	2127	rVB2	56094	84905	0.98%	0.092%
46	15.915	2213	2215	2220	rVB5	20589	25969	0.30%	0.028%
47	16.180	2256	2260	2265	rBV3	25939	40887	0.47%	0.044%
48	16.886	2373	2380	2390	rBV	3101064	4537400	52.51%	4.923%
49	16.980	2390	2396	2410	rVV2	5448602	8042491	93.07%	8.726%
50	17.809	2532	2537	2545	rBV	355634	545748	6.32%	0.592%
51	18.921	2723	2726	2730	rBV	57632	70555	0.82%	0.077%
52	19.103	2754	2757	2764	rBV3	84189	114364	1.32%	0.124%
53	19.292	2783	2789	2796	rBV	6653023	8641065	100.00%	9.375%
54	20.833	3047	3051	3057	rBV	751869	1001856	11.59%	1.087%
55	21.091	3091	3095	3103	rBV	3499979	4494478	52.01%	4.876%
56	23.097	3430	3436	3442	rBV	5129160	8636439	99.95%	9.370%
57	23.232	3453	3459	3469	rVB	2644907	4790018	55.43%	5.197%

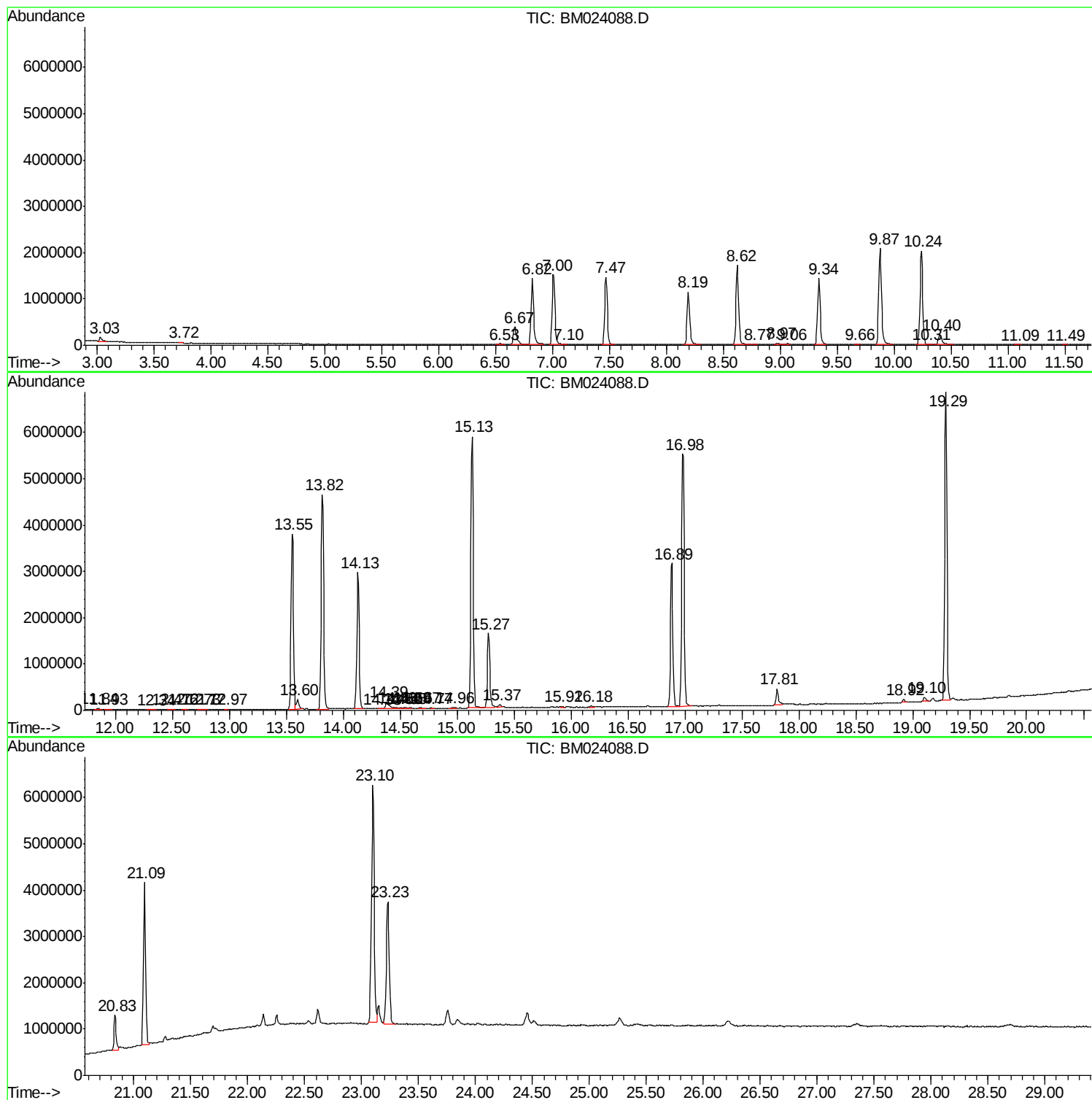
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

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



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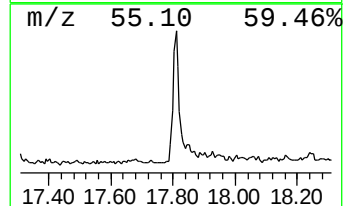
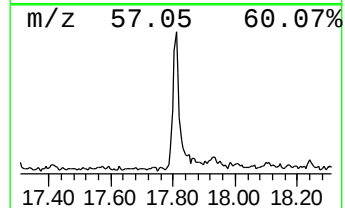
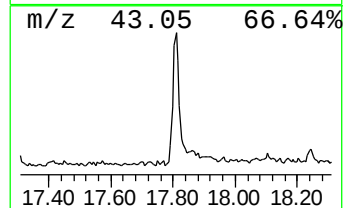
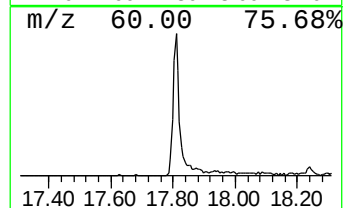
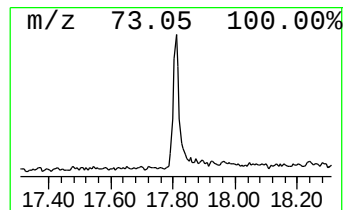
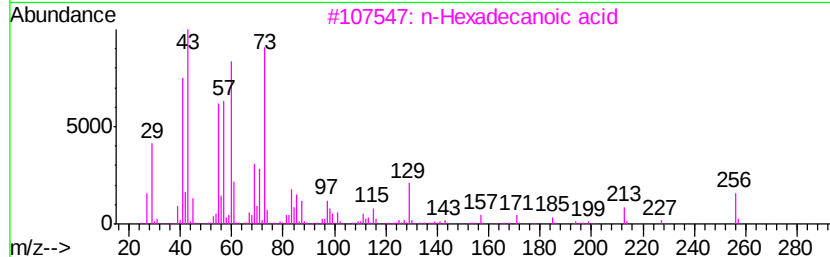
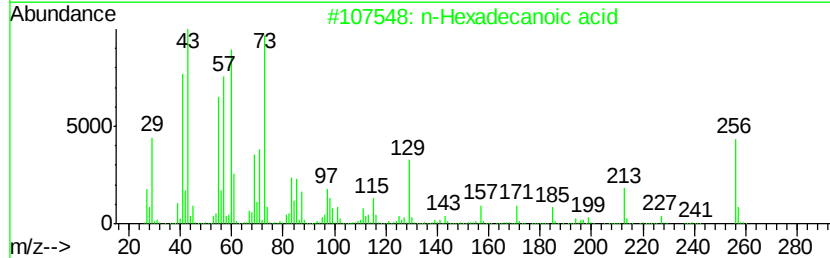
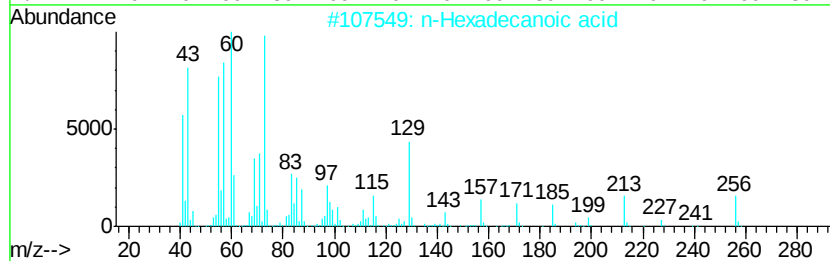
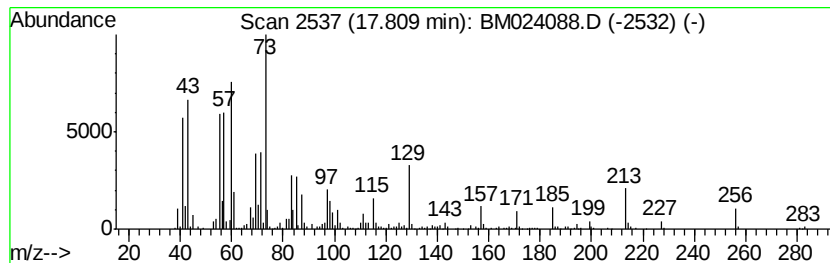
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.81	2.41 ng/ul	545748	Phenanthrene-d10	16.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	76



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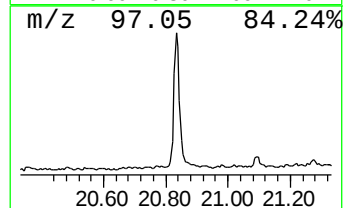
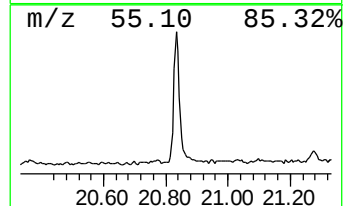
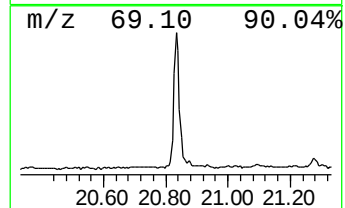
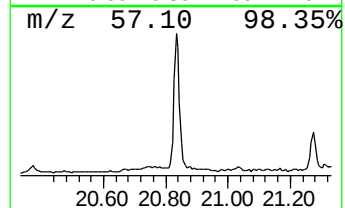
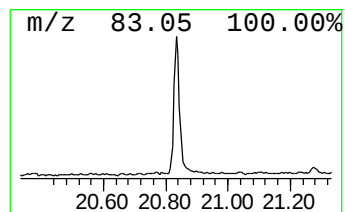
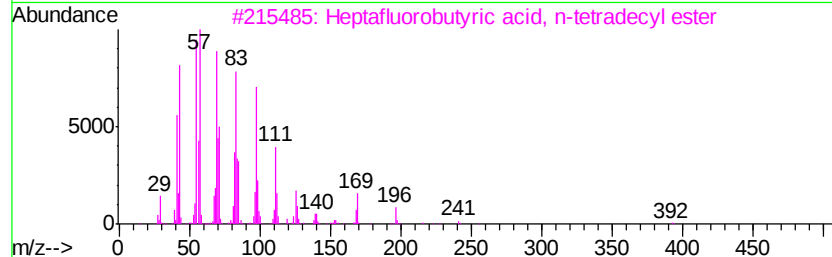
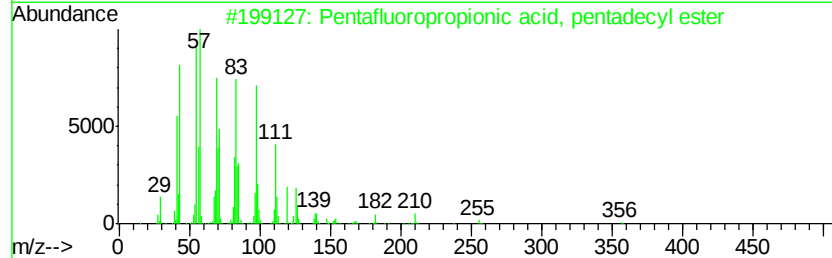
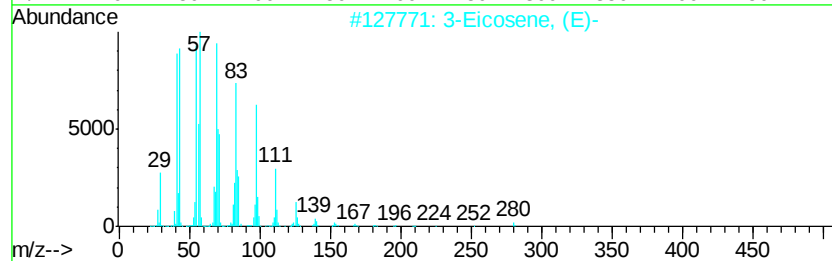
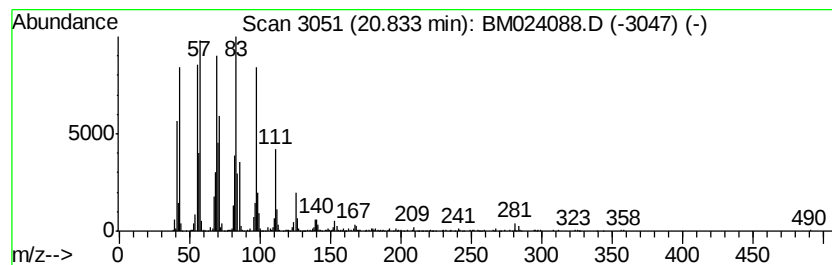
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 (DEL) Alkane: Cyclic20.83 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.83	4.46 ng/ul	1001860	Chrysene-d12	21.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Eicosene, (E)-	280	C20H40	074685-33-9	97
2		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
3		Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94
4		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
5		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.81	2.4	ng/ul	545748	4	16.89	4537400	20.0
(DEL) Alkane: Cyc...	20.83	4.5	ng/ul	1001860	5	21.09	4494480	20.0