

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022620\
 Data File : BN009954.D
 Acq On : 27 Feb 2020 07:19
 Operator : CG/JU
 Sample : L1612-24
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBDM6

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-BN021220MA.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	3.023	3	6	14	rBV	59074	78310	1.47%	0.144%
2	3.711	119	123	126	rBV4	4326	5446	0.10%	0.010%
3	4.587	269	272	276	rBV4	4203	8001	0.15%	0.015%
4	4.628	276	279	283	rVB2	6633	7871	0.15%	0.015%
5	6.581	605	611	632	rBV	1043954	1760031	33.02%	3.247%
6	6.740	632	638	651	rVV	747830	1160815	21.78%	2.142%
7	6.922	662	669	680	rBV	1023141	1626815	30.52%	3.001%
8	7.046	688	690	696	rVB5	5650	8560	0.16%	0.016%
9	7.234	718	722	723	rBV3	7602	10362	0.19%	0.019%
10	7.252	723	725	731	rVB3	5824	8528	0.16%	0.016%
11	7.381	740	747	758	rBV	386643	633126	11.88%	1.168%
12	7.469	758	762	768	rVB4	7468	13435	0.25%	0.025%
13	8.093	862	868	879	rBV	1280652	2005643	37.63%	3.700%
14	8.522	934	941	956	rBV	1088710	1759683	33.02%	3.247%
15	8.963	1011	1016	1020	rBV	8246	12068	0.23%	0.022%
16	9.234	1054	1062	1077	rBV	906515	1526579	28.64%	2.816%
17	9.763	1146	1152	1166	rBV	1135054	2036843	38.22%	3.758%
18	10.122	1206	1213	1222	rBV	555467	919575	17.25%	1.697%
19	10.281	1232	1240	1262	rBV	1055860	2115687	39.70%	3.903%
20	11.752	1485	1490	1496	rVB4	11735	20613	0.39%	0.038%
21	12.928	1687	1690	1696	rVB3	7455	12655	0.24%	0.023%
22	13.257	1740	1746	1752	rBV4	6057	11509	0.22%	0.021%
23	13.451	1772	1779	1784	rBV	2083237	3013412	56.54%	5.560%
24	13.493	1784	1786	1794	rVB	141330	202777	3.80%	0.374%
25	13.710	1816	1823	1832	rBV	2326042	3475982	65.22%	6.413%
26	14.022	1869	1876	1883	rVV2	784879	1183179	22.20%	2.183%
27	14.087	1883	1887	1893	rVB2	16063	24515	0.46%	0.045%
28	14.269	1911	1918	1939	rVV	842353	1675160	31.43%	3.091%
29	14.434	1943	1946	1952	rVV	27282	46296	0.87%	0.085%
30	14.481	1952	1954	1958	rVB4	8185	10228	0.19%	0.019%
31	14.916	2025	2028	2032	rVB3	6642	7653	0.14%	0.014%
32	15.028	2040	2047	2053	rBV	3056765	4221881	79.21%	7.789%
33	15.081	2053	2056	2062	rVB3	44017	65639	1.23%	0.121%
34	15.181	2068	2073	2084	rBV	1046109	1687281	31.66%	3.113%

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35	15.269	2084	2088	2097	rVB2	41538	69750	1.31%	0.129%
36	15.387	2104	2108	2111	rVB4	5681	7159	0.13%	0.013%
37	15.534	2129	2133	2135	rBV3	6243	8162	0.15%	0.015%
38	15.610	2141	2146	2150	rBV5	3313	5475	0.10%	0.010%
39	15.781	2170	2175	2178	rVV5	7401	11904	0.22%	0.022%
40	15.816	2178	2181	2186	rVB4	11194	15604	0.29%	0.029%
41	16.098	2224	2229	2232	rBV5	4290	6376	0.12%	0.012%
42	16.240	2249	2253	2257	rBV4	4178	6068	0.11%	0.011%
43	16.416	2279	2283	2288	rBV4	9308	12283	0.23%	0.023%
44	16.581	2307	2311	2312	rBV2	7396	9854	0.18%	0.018%
45	16.598	2312	2314	2318	rVB2	17317	21041	0.39%	0.039%
46	16.781	2339	2345	2349	rBV	1061206	1436283	26.95%	2.650%
47	16.822	2349	2352	2356	rVV	355416	455240	8.54%	0.840%
48	16.881	2356	2362	2378	rVV	3249449	4564716	85.65%	8.422%
49	17.004	2378	2383	2389	rVB5	5373	12212	0.23%	0.023%
50	17.204	2409	2417	2426	rBV3	34236	61845	1.16%	0.114%
51	17.316	2432	2436	2439	rVB5	4367	6615	0.12%	0.012%
52	17.669	2492	2496	2499	rBV3	9474	12893	0.24%	0.024%
53	17.710	2499	2503	2512	rBV2	194155	293250	5.50%	0.541%
54	17.857	2523	2528	2533	rBV3	25770	42202	0.79%	0.078%
55	17.892	2533	2534	2540	rVB4	5913	6312	0.12%	0.012%
56	18.139	2573	2576	2579	rBV4	12462	14114	0.26%	0.026%
57	18.169	2579	2581	2586	rVB2	8793	12730	0.24%	0.023%
58	18.228	2586	2591	2595	rBV8	10680	16229	0.30%	0.030%
59	18.516	2638	2640	2645	rVB5	6140	7281	0.14%	0.013%
60	18.592	2649	2653	2656	rVB5	3197	5729	0.11%	0.011%
61	18.651	2656	2663	2664	rBV5	3374	6758	0.13%	0.012%
62	18.822	2688	2692	2694	rBV	31938	40759	0.76%	0.075%
63	18.857	2694	2698	2708	rVB	171702	229896	4.31%	0.424%
64	19.004	2720	2723	2731	rBV5	36002	55892	1.05%	0.103%
65	19.069	2731	2734	2743	rVB	30075	49279	0.92%	0.091%
66	19.192	2748	2755	2767	rBV	3735376	5329784	100.00%	9.833%
67	19.745	2845	2849	2854	rVB6	18721	21679	0.41%	0.040%
68	19.839	2863	2865	2872	rVB8	8901	10659	0.20%	0.020%
69	20.163	2917	2920	2924	rVB4	11409	14254	0.27%	0.026%
70	20.739	3014	3018	3026	rBV	417933	529602	9.94%	0.977%
71	21.004	3057	3063	3076	rBV	1198681	1646466	30.89%	3.038%

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72	21.186	3091	3094	3098	rBV2	39332	44846	0.84%	0.083%
73	21.604	3162	3165	3172	rBV4	64152	112755	2.12%	0.208%
74	22.033	3235	3238	3243	rBV	104302	117819	2.21%	0.217%
75	22.504	3314	3318	3323	rBV2	139572	180243	3.38%	0.333%
76	22.974	3391	3398	3403	rBV	2992388	4952200	92.92%	9.137%
77	23.016	3403	3405	3410	rVV	175528	231200	4.34%	0.427%
78	23.098	3413	3419	3429	rVB	869585	1555966	29.19%	2.871%
79	23.598	3500	3504	3510	rVB2	139788	226105	4.24%	0.417%
80	23.674	3513	3517	3523	rVB3	80350	140439	2.63%	0.259%
81	24.263	3613	3617	3625	rVB2	121705	227387	4.27%	0.420%

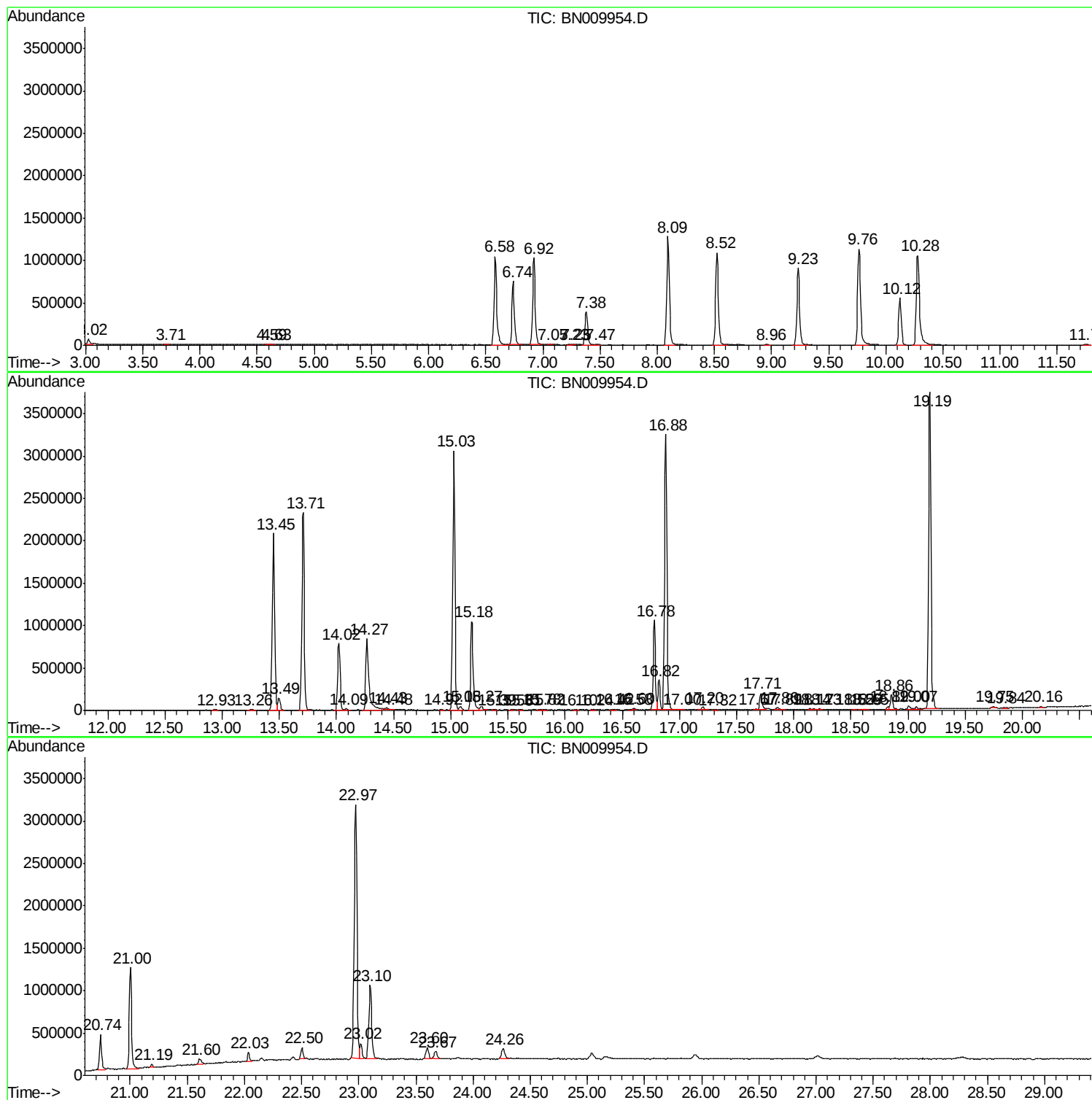
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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



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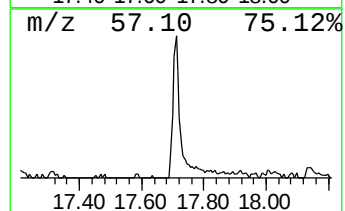
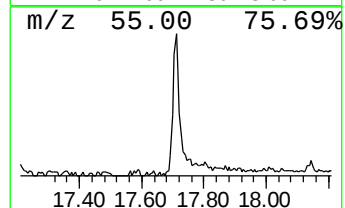
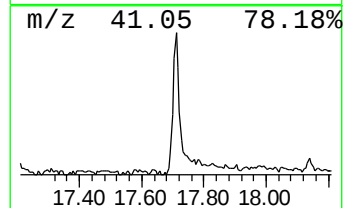
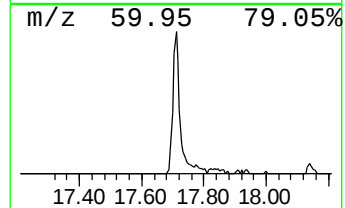
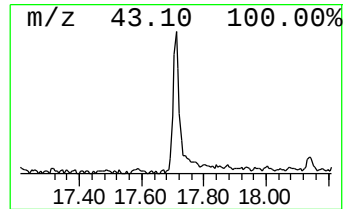
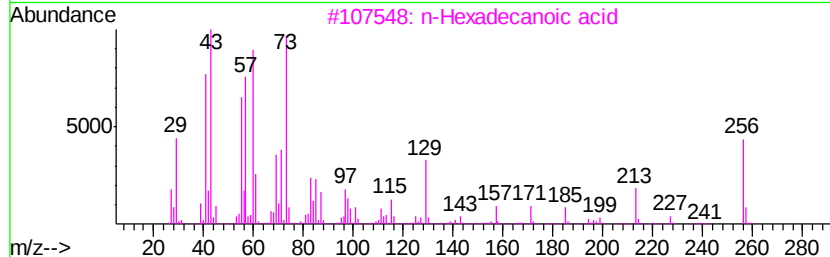
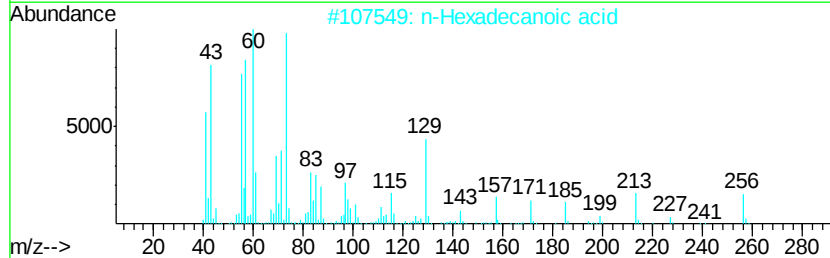
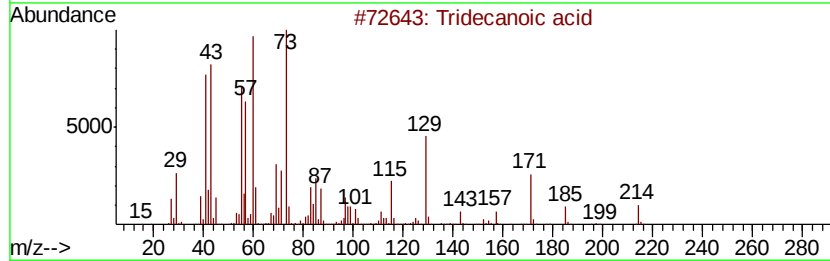
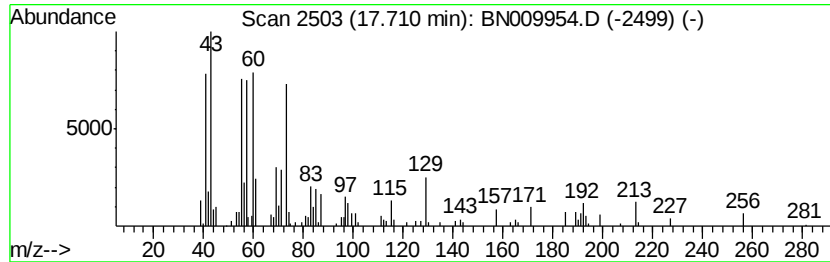
Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Tridecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.
17.71	4.08 ng/ul	293250	Phenanthrene-d10		16.78
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	94
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	74



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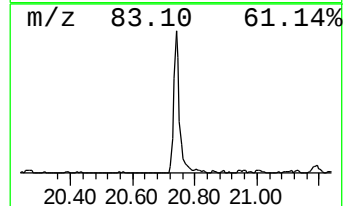
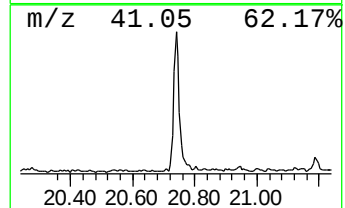
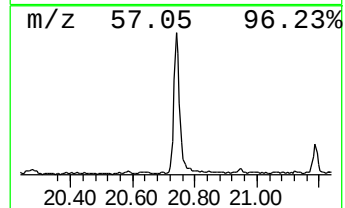
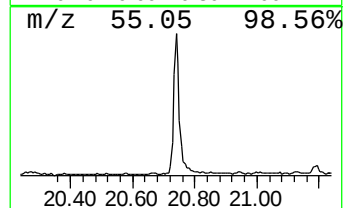
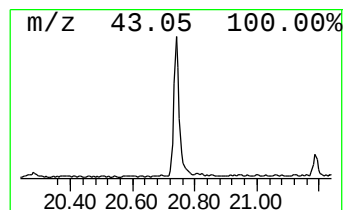
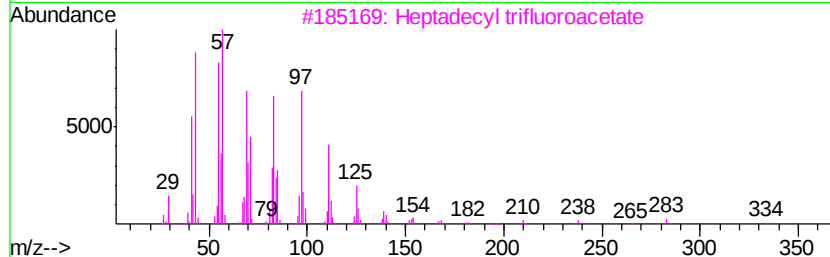
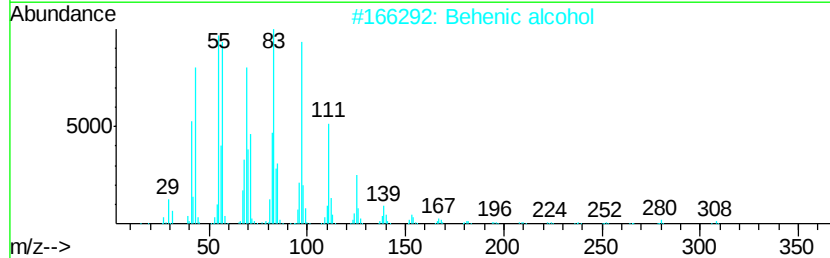
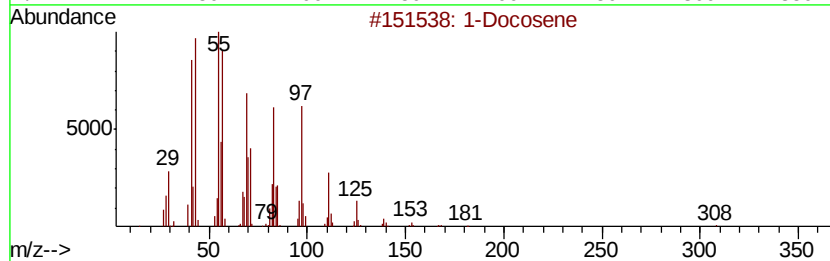
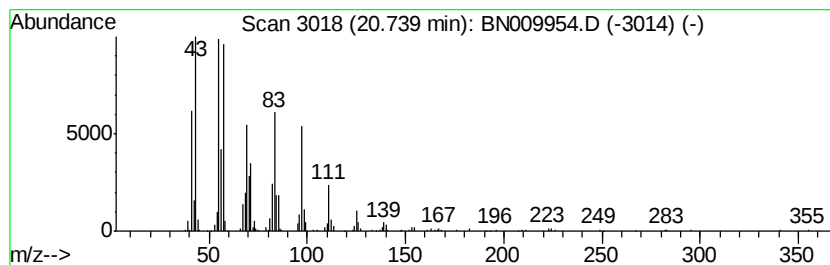
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.74	6.43 ng/ul	529602	Chrysene-d12	21.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Docosene	308	C22H44	001599-67-3	94
2			Behenic alcohol	326	C22H46O	000661-19-8	91
3			Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	91
4			1-Heneicosanol	312	C21H44O	015594-90-8	91
5			Cyclotetracosane	336	C24H48	000297-03-0	91



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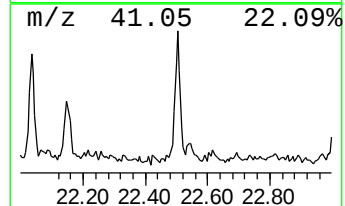
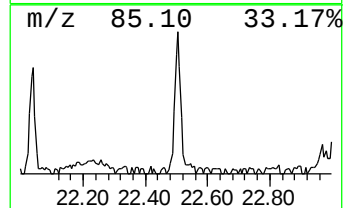
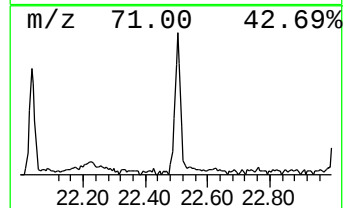
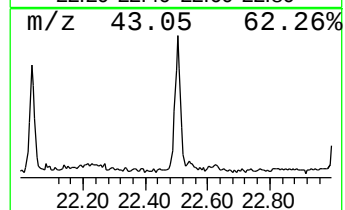
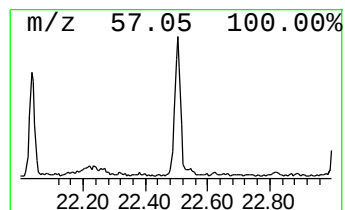
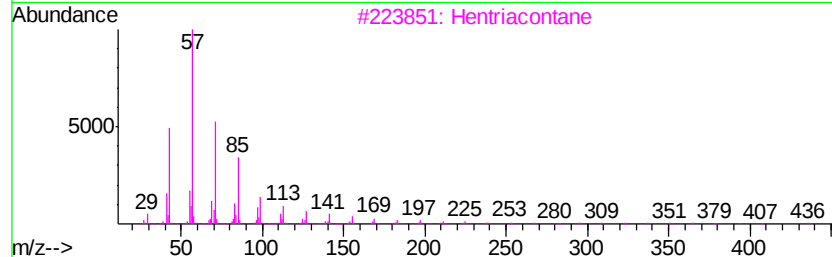
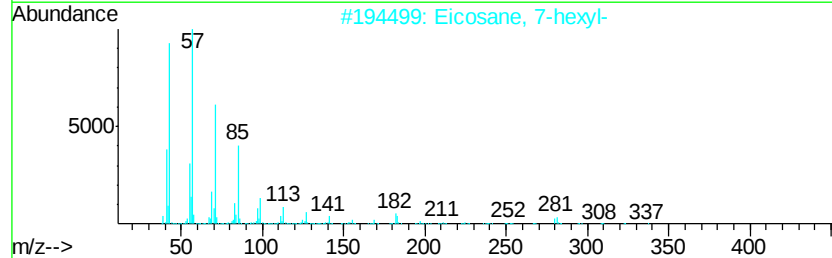
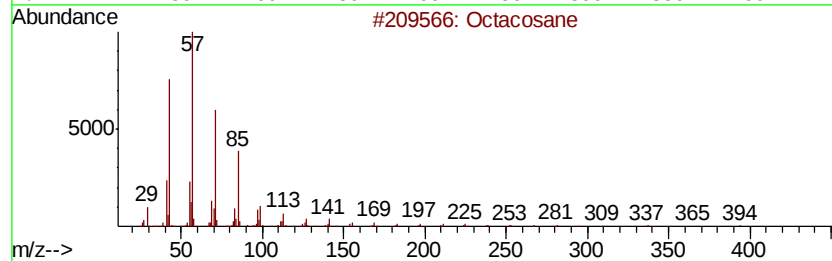
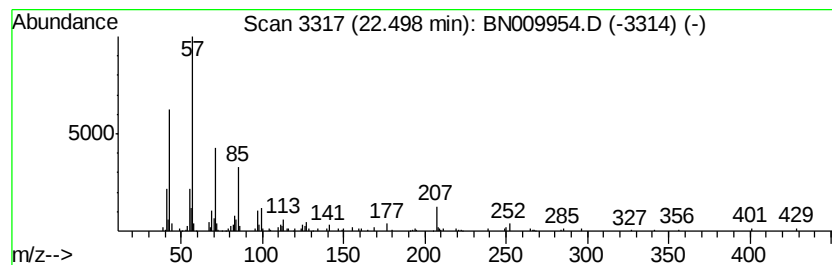
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.50	2.32 ng/ul	180243	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	81
2		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	74
3		Hentriacontane	437	C31H64	000630-04-6	74
4		Hexacosane	366	C26H54	000630-01-3	70
5		Docosane, 11-butyl-	366	C26H54	013475-76-8	70



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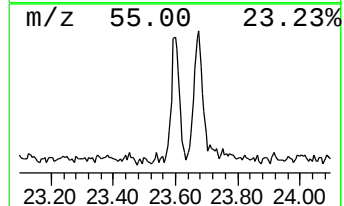
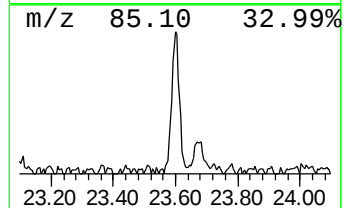
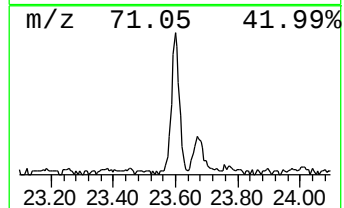
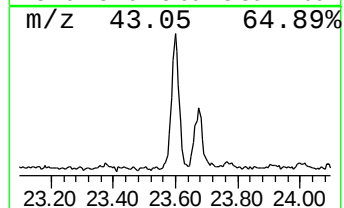
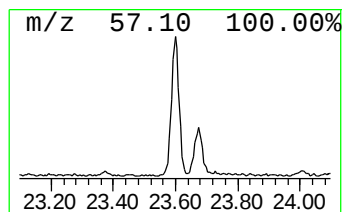
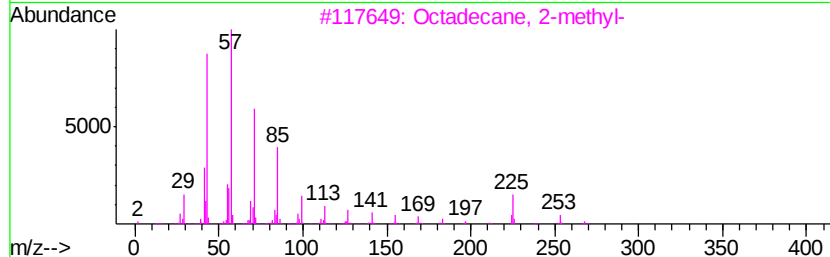
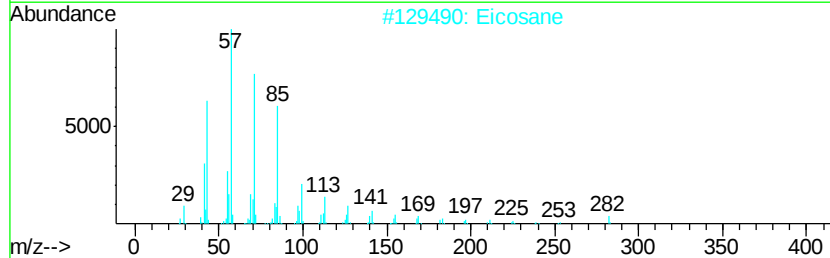
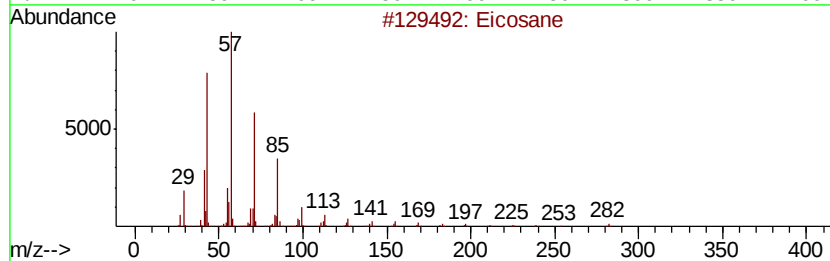
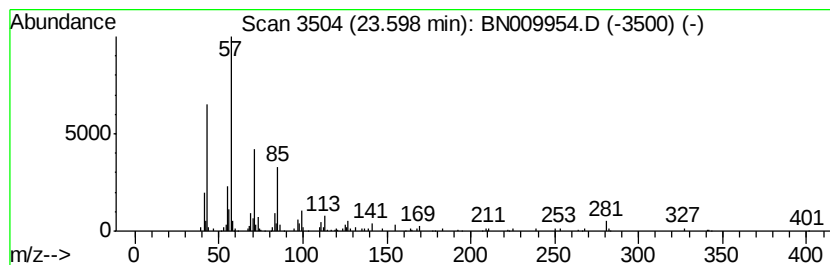
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.60	2.91 ng/ul	226105	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	97
2		Eicosane	282	C20H42	000112-95-8	92
3		Octadecane, 2-methyl-	268	C19H40	001560-88-9	89
4		Octacosane	394	C28H58	000630-02-4	81
5		Hexacosane	366	C26H54	000630-01-3	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022620\
Data File : BN009954.D
Acq On : 27 Feb 2020 07:19
Operator : CG/JU
Sample : L1612-24
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBDM6

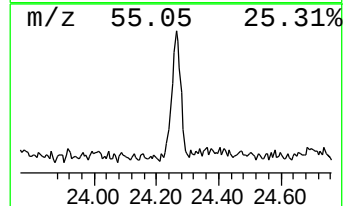
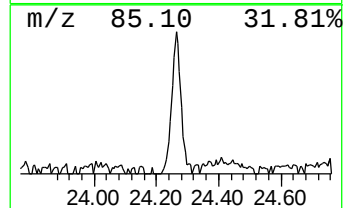
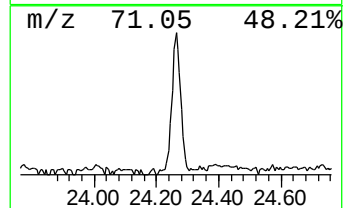
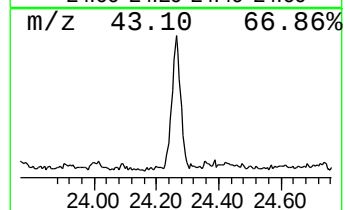
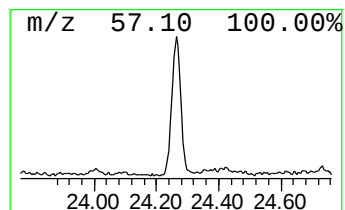
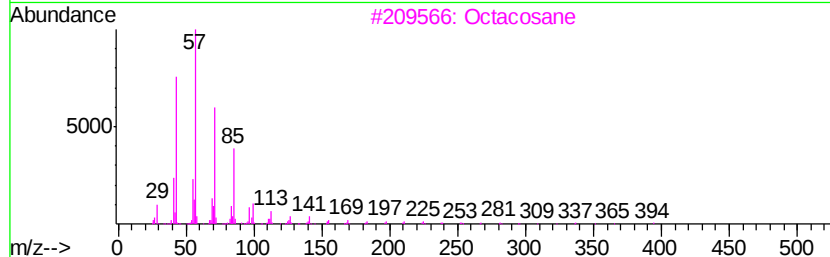
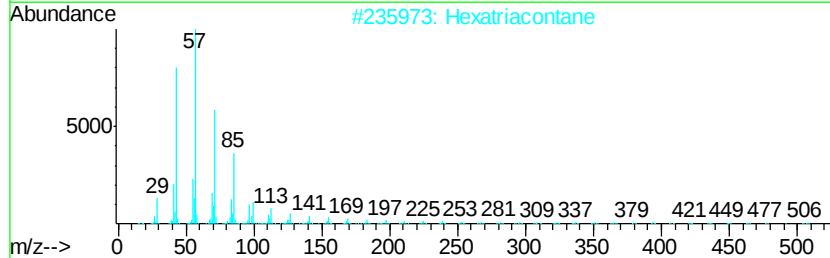
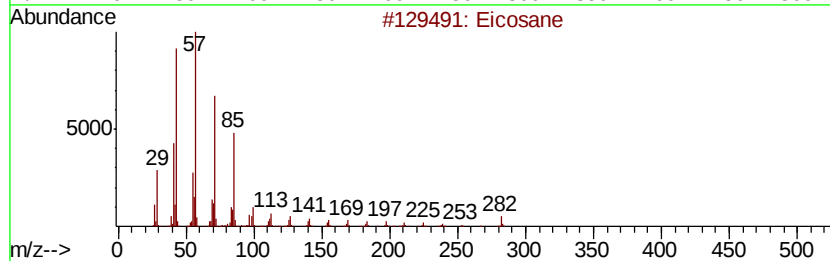
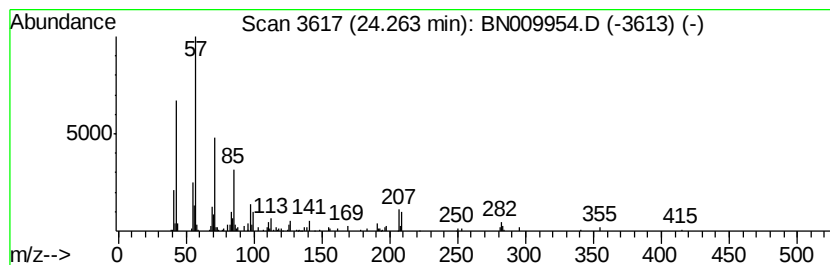
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.26	2.92 ng/ul	227387	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	83
2		Hexatriacontane	507	C36H74	000630-06-8	76
3		Octacosane	394	C28H58	000630-02-4	76
4		Heptacosane	380	C27H56	000593-49-7	68
5		Hentriacontane	437	C31H64	000630-04-6	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022620\
Data File : BN009954.D
Acq On : 27 Feb 2020 07:19
Operator : CG/JU
Sample : L1612-24
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBDM6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.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
Tridecanoic acid	17.71	4.1	ng/ul	293250	4	16.78	1436280	20.0
(DEL) Alkane: Str...	20.74	6.4	ng/ul	529602	5	21.00	1646470	20.0
(DEL) Alkane: Str...	22.50	2.3	ng/ul	180243	6	23.10	1555970	20.0
(DEL) Alkane: Str...	23.60	2.9	ng/ul	226105	6	23.10	1555970	20.0
(DEL) Alkane: Str...	24.26	2.9	ng/ul	227387	6	23.10	1555970	20.0