

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100618\
 Data File : BN002976.D
 Acq On : 05 Oct 2018 23:05
 Operator : MJ/SJ
 Sample : J5230-14
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3Z13

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 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-BN091418MA.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	3.193	31	35	45	rVB	25107	37935	1.06%	0.084%
2	3.464	78	81	91	rVB	22004	37674	1.05%	0.083%
3	6.822	646	652	665	rVB2	442465	888662	24.76%	1.961%
4	6.969	670	677	690	rVB	410283	651689	18.16%	1.438%
5	7.164	703	710	721	rBV	501602	841096	23.44%	1.856%
6	7.622	778	788	796	rBV	489950	816151	22.74%	1.801%
7	8.346	903	911	922	rBV	521300	953784	26.58%	2.105%
8	8.775	977	984	991	rBV	492562	828166	23.08%	1.827%
9	9.493	1099	1106	1116	rBV	430576	742149	20.68%	1.638%
10	10.034	1192	1198	1217	rVB	610531	1137769	31.70%	2.511%
11	10.393	1251	1259	1265	rBV	779316	1321037	36.81%	2.915%
12	10.446	1265	1268	1276	rVB	43949	67479	1.88%	0.149%
13	10.540	1276	1284	1297	rBV	521156	1008521	28.10%	2.225%
14	11.416	1423	1433	1439	rBV	32677	56788	1.58%	0.125%
15	11.822	1497	1502	1510	rBV2	22343	38227	1.07%	0.084%
16	12.063	1536	1543	1550	rVB	47452	81159	2.26%	0.179%
17	12.287	1576	1581	1588	rVB	45459	72140	2.01%	0.159%
18	13.087	1710	1717	1724	rBV3	55141	84887	2.37%	0.187%
19	13.587	1796	1802	1806	rBV	41099	71030	1.98%	0.157%
20	13.640	1806	1811	1812	rVV2	31311	42442	1.18%	0.094%
21	13.675	1812	1817	1822	rVV	1166683	1691153	47.12%	3.732%
22	13.722	1822	1825	1834	rVB	378772	576842	16.07%	1.273%
23	13.951	1858	1864	1875	rBV	1416360	2283937	63.64%	5.040%
24	14.169	1893	1901	1906	rBV	75094	105279	2.93%	0.232%
25	14.263	1906	1917	1924	rVV2	1157046	1810411	50.45%	3.995%
26	14.328	1924	1928	1938	rVB4	25467	54222	1.51%	0.120%
27	14.522	1955	1961	1976	rBV	252110	610830	17.02%	1.348%
28	14.669	1982	1986	1990	rBV	54168	77314	2.15%	0.171%
29	14.893	2015	2024	2029	rVV5	22718	49713	1.39%	0.110%
30	15.057	2046	2052	2056	rBV6	34254	66987	1.87%	0.148%
31	15.098	2056	2059	2061	rVV2	33541	44025	1.23%	0.097%
32	15.128	2061	2064	2070	rVB	63814	79297	2.21%	0.175%
33	15.263	2081	2087	2093	rBV	1882930	2654235	73.96%	5.857%
34	15.310	2093	2095	2102	rVB2	44818	63362	1.77%	0.140%

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35	15.410	2107	2112	2122	rBV	461163	736882	20.53%	1.626%
36	15.534	2130	2133	2141	rVB3	36223	56298	1.57%	0.124%
37	15.622	2142	2148	2154	rVB	39312	70025	1.95%	0.155%
38	15.763	2164	2172	2179	rVB5	28805	68689	1.91%	0.152%
39	16.010	2206	2214	2219	rBV2	113908	250694	6.99%	0.553%
40	16.287	2256	2261	2266	rBV3	23363	51567	1.44%	0.114%
41	16.563	2302	2308	2311	rBV4	37416	69016	1.92%	0.152%
42	16.681	2323	2328	2334	rBV3	45991	74853	2.09%	0.165%
43	16.781	2342	2345	2351	rVV2	62489	90008	2.51%	0.199%
44	16.834	2351	2354	2359	rVB2	39655	54605	1.52%	0.120%
45	17.016	2379	2385	2389	rBV	1463423	2110644	58.81%	4.657%
46	17.057	2389	2392	2397	rVV	472870	659390	18.37%	1.455%
47	17.116	2397	2402	2413	rVV2	1993289	2980818	83.06%	6.577%
48	17.210	2415	2418	2423	rVB7	18004	36025	1.00%	0.079%
49	17.345	2437	2441	2445	rVB4	24508	38685	1.08%	0.085%
50	17.434	2449	2456	2461	rBV3	44271	102905	2.87%	0.227%
51	17.522	2467	2471	2481	rVB3	66232	113091	3.15%	0.250%
52	17.639	2488	2491	2494	rVB	39819	50487	1.41%	0.111%
53	17.892	2530	2534	2536	rBV	79190	99600	2.78%	0.220%
54	17.928	2536	2540	2541	rBV	126787	144029	4.01%	0.318%
55	17.986	2547	2550	2553	rBV	33624	41958	1.17%	0.093%
56	18.086	2562	2567	2571	rBV2	102560	182352	5.08%	0.402%
57	18.128	2571	2574	2582	rVB	76540	112354	3.13%	0.248%
58	18.210	2585	2588	2592	rBV	78795	99832	2.78%	0.220%
59	18.398	2616	2620	2625	rBV	78766	119945	3.34%	0.265%
60	18.451	2625	2629	2636	rVB	51601	84649	2.36%	0.187%
61	18.698	2669	2671	2674	rVV2	37050	43010	1.20%	0.095%
62	18.739	2676	2678	2682	rVB	35608	36734	1.02%	0.081%
63	18.822	2688	2692	2694	rBV	66357	91465	2.55%	0.202%
64	18.857	2694	2698	2705	rVV4	81988	170395	4.75%	0.376%
65	18.916	2705	2708	2711	rVB	46343	51934	1.45%	0.115%
66	18.963	2712	2716	2723	rBV3	69719	137063	3.82%	0.302%
67	19.086	2732	2737	2744	rVB	963399	1305369	36.37%	2.880%
68	19.422	2788	2794	2797	rBV	2498125	3588662	100.00%	7.919%
69	19.545	2809	2815	2822	rVB5	70050	160922	4.48%	0.355%
70	20.357	2950	2953	2957	rVB	136718	155905	4.34%	0.344%
71	20.428	2963	2965	2969	rVB	133242	126507	3.53%	0.279%

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72	20.469	2969	2972	2976	rBV2	120439	141332	3.94%	0.312%
73	20.710	3009	3013	3017	rVB	149825	186468	5.20%	0.411%
74	20.945	3049	3053	3060	rBV4	297825	526267	14.66%	1.161%
75	21.222	3094	3100	3104	rBV2	1997148	3076562	85.73%	6.789%
76	21.257	3104	3106	3111	rVB	388641	468133	13.04%	1.033%
77	21.375	3123	3126	3133	rBV2	216015	276212	7.70%	0.609%
78	21.804	3196	3199	3204	rBV2	189695	216138	6.02%	0.477%
79	22.257	3272	3276	3281	rBV	558112	750700	20.92%	1.656%
80	22.757	3357	3361	3363	rBV	340833	556570	15.51%	1.228%
81	23.298	3447	3453	3458	rBV	1488645	2645706	73.72%	5.838%
82	23.433	3471	3476	3482	rVB	860307	1520773	42.38%	3.356%
83	23.927	3556	3560	3568	rVB	346618	640147	17.84%	1.413%

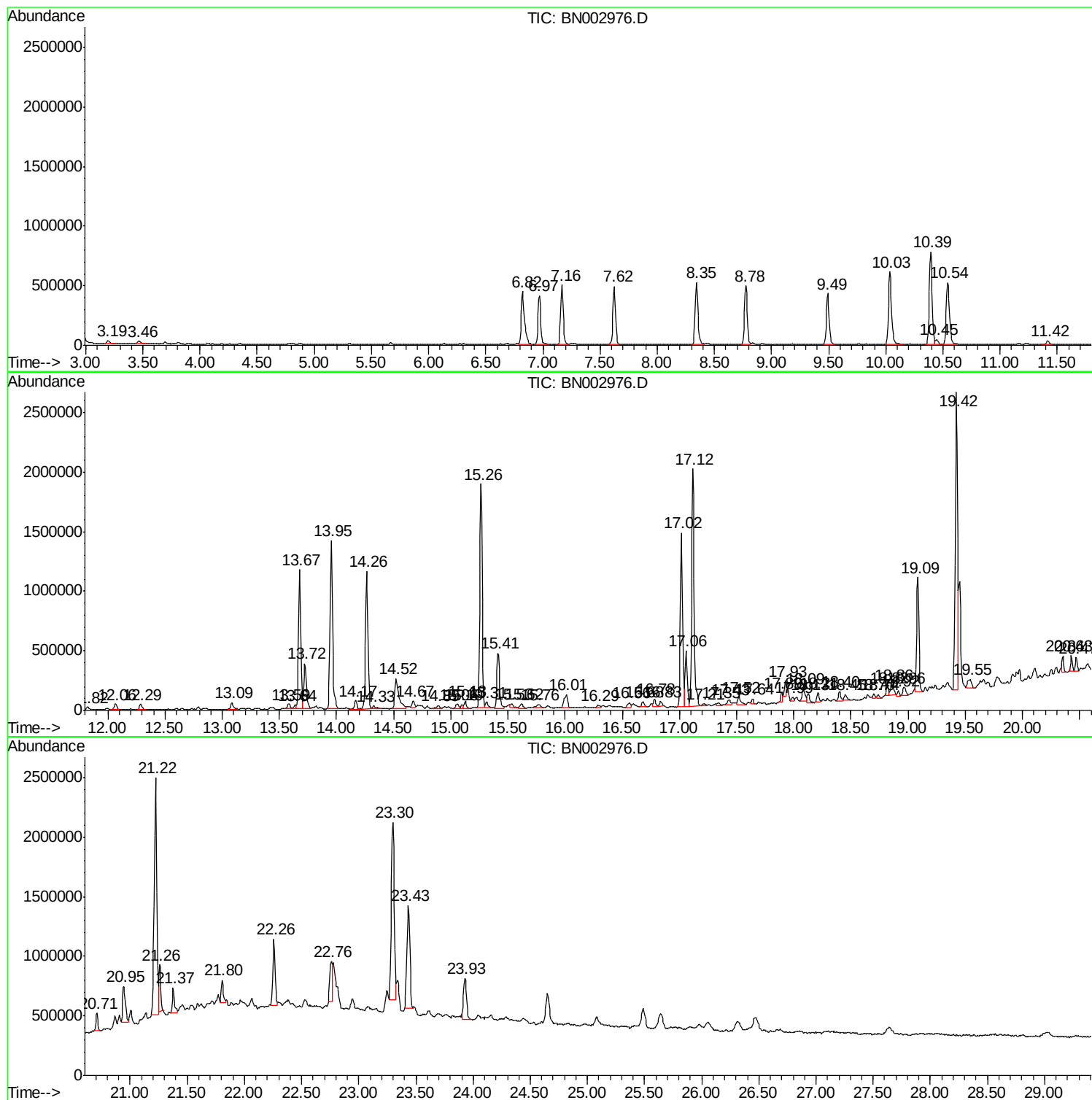
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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



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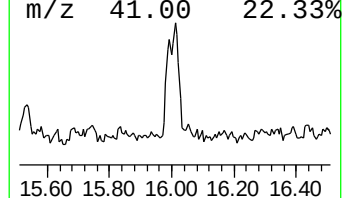
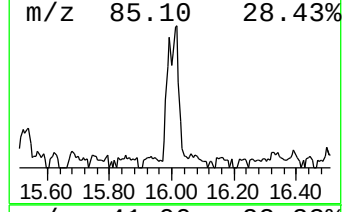
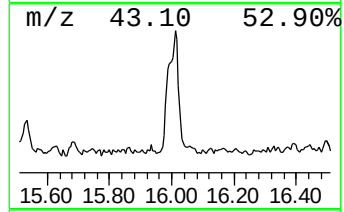
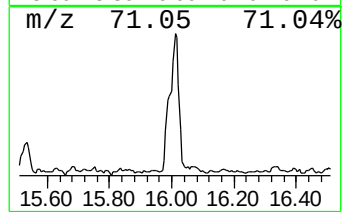
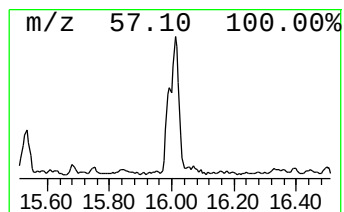
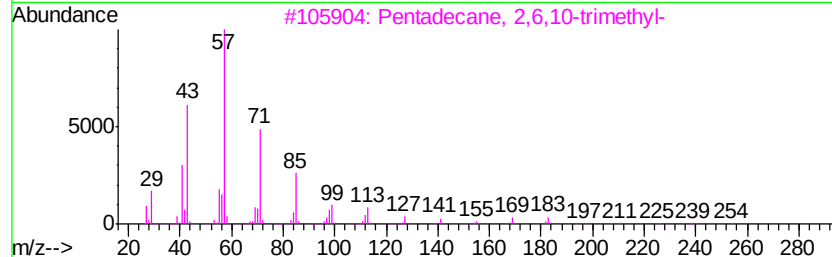
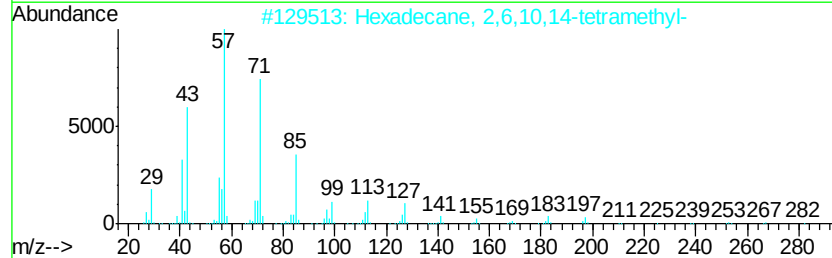
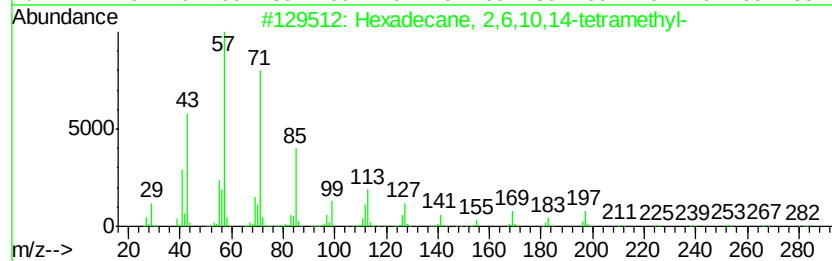
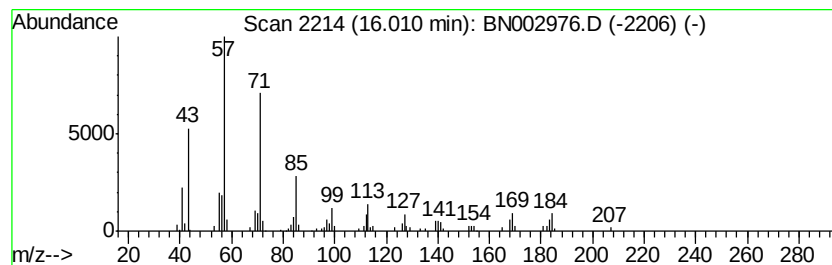
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.01	2.38 ng/ul	250694	Phenanthrene-d10	17.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87
2			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	81
3			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	80
4			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	74
5			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	74



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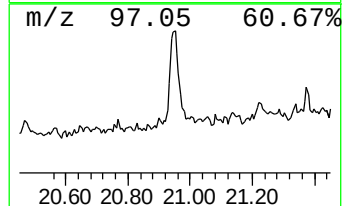
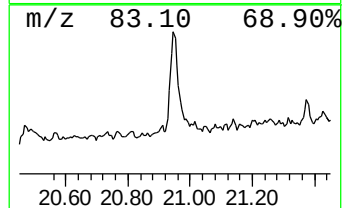
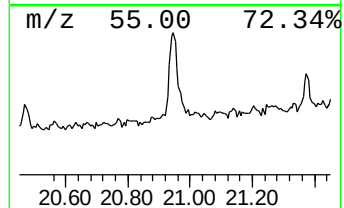
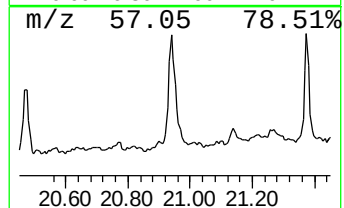
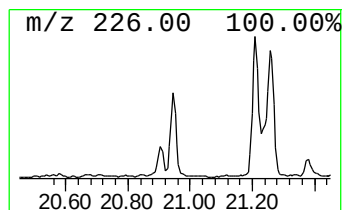
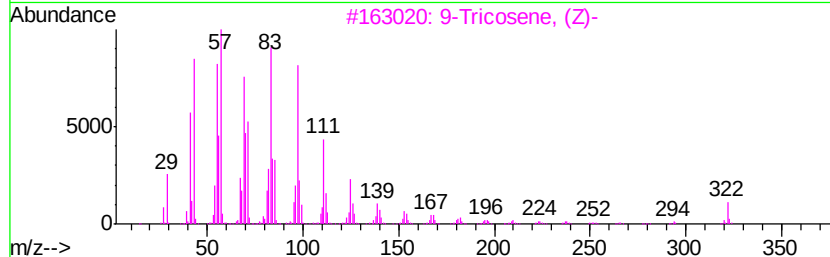
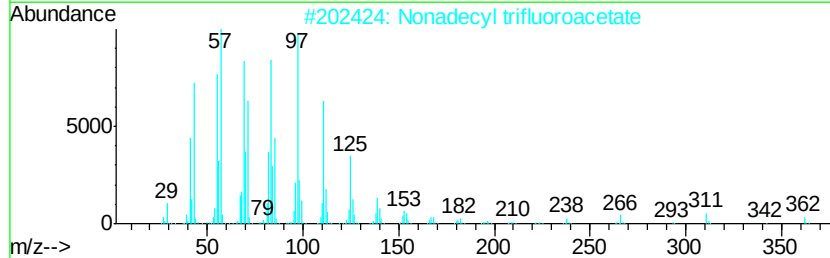
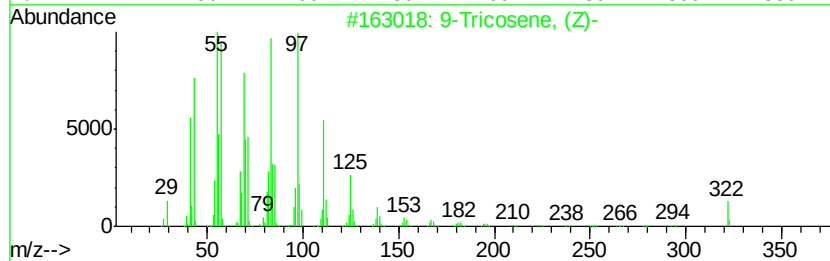
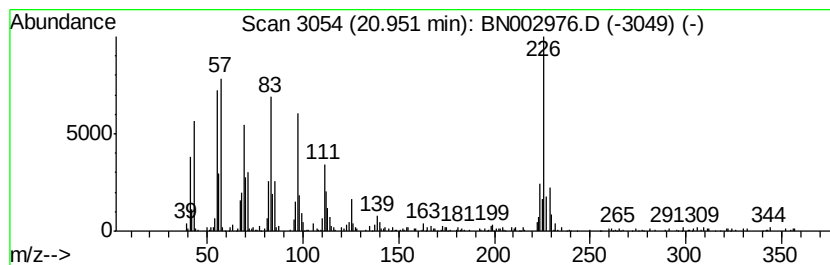
Instrument :
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic20.95 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.95	3.42 ng/ul	526267	Chrysene-d12	21.22		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Tricosene, (Z)-		322	C23H46	027519-02-4	55
2	Nonadecyl trifluoroacetate		380	C21H39F3O2	1000351-76-3	50
3	9-Tricosene, (Z)-		322	C23H46	027519-02-4	49
4	Oxalic acid, isobutyl heptadecyl...		384	C23H44O4	1000309-38-2	46
5	Cyclohexadecane		224	C16H32	000295-65-8	46



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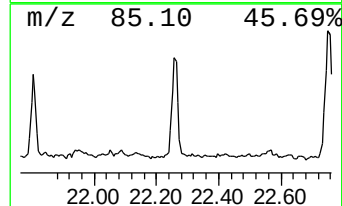
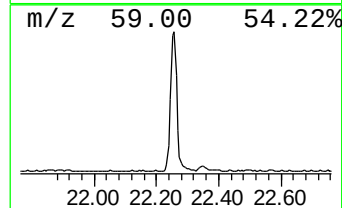
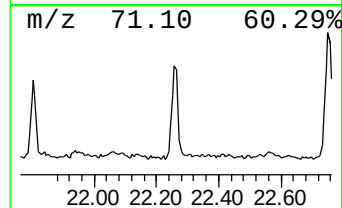
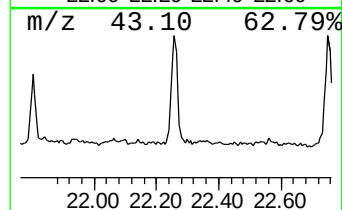
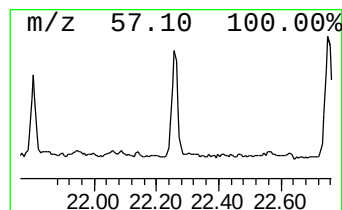
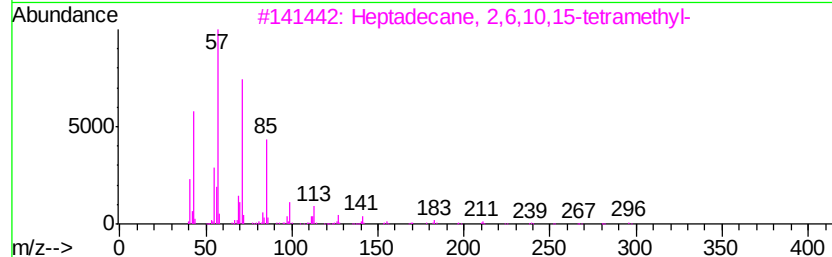
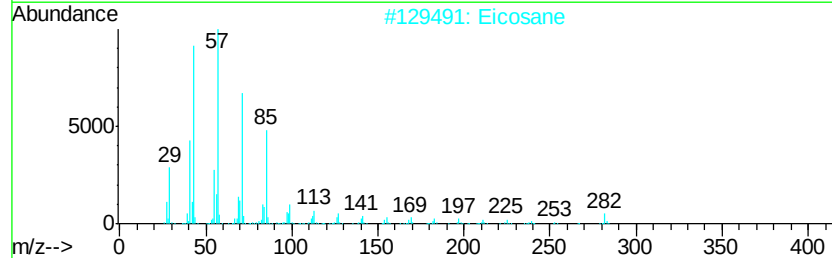
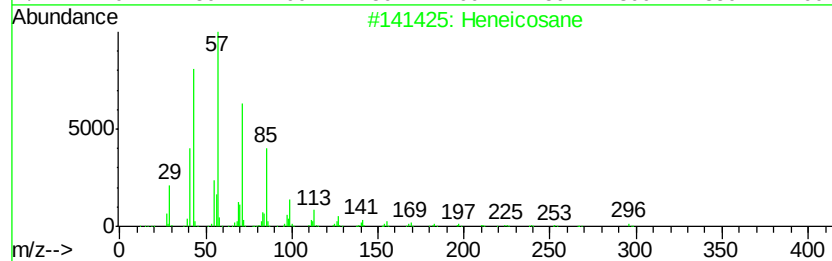
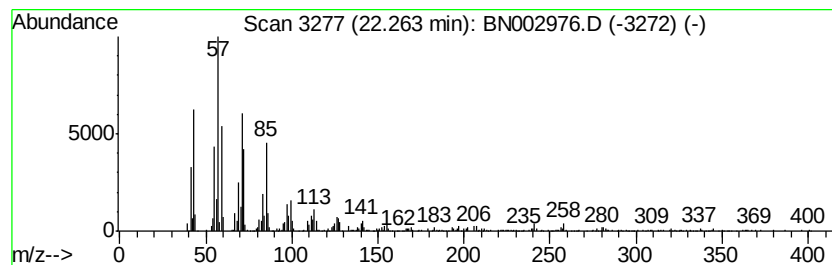
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.26	4.88 ng/ul	750700	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Eicosane	282	C20H42	000112-95-8	89
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
4		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	83
5		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	83



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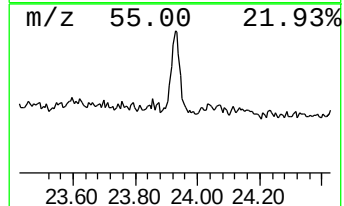
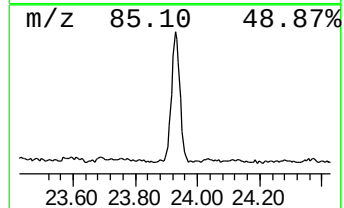
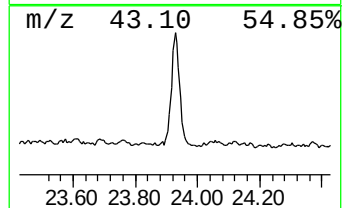
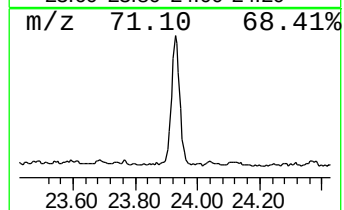
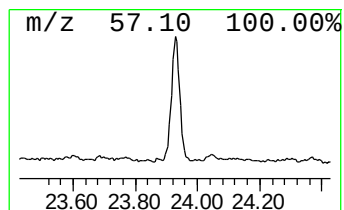
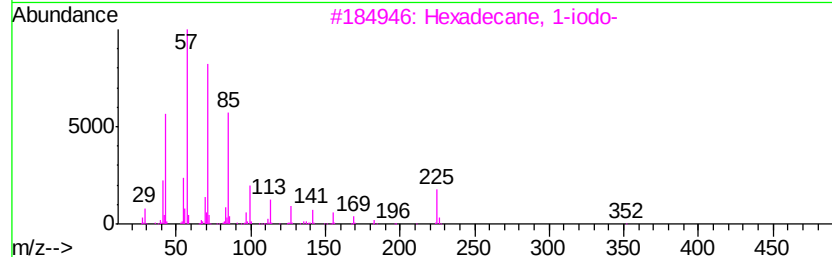
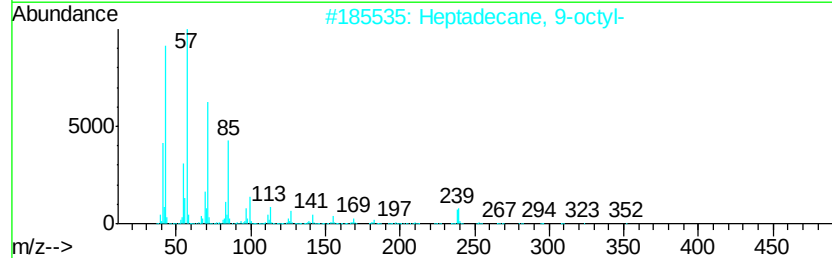
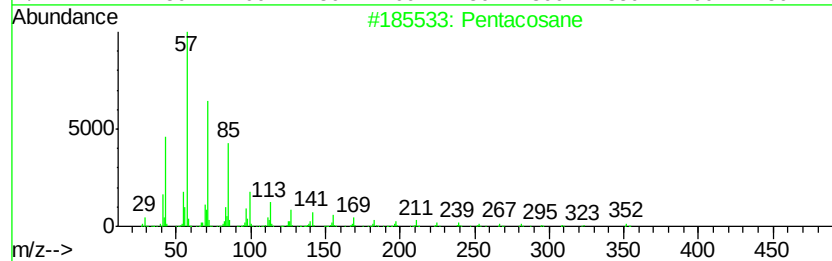
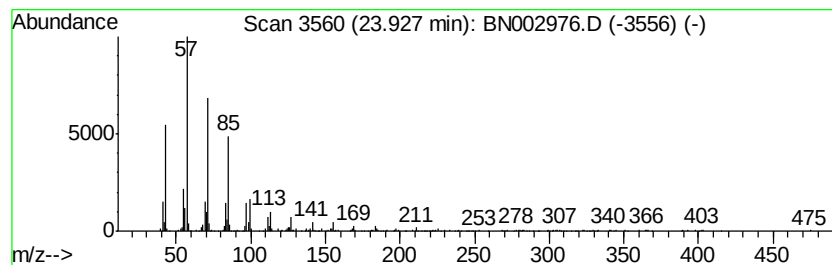
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.93	8.42 ng/ul	640147	Perylene-d12	23.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentacosane	352	C25H52	000629-99-2	97
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	97
3		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	95
4		2-Bromo dodecane	248	C12H25Br	013187-99-0	93
5		Octadecane, 2-methyl-	268	C19H40	001560-88-9	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100618\
Data File : BN002976.D
Acq On : 05 Oct 2018 23:05
Operator : MJ/SJ
Sample : J5230-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3Z13

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	16.01	2.4	ng/ul	250694	4	17.02	2110640	20.0
(DEL) Alkane: Cyc...	20.95	3.4	ng/ul	526267	5	21.22	3076560	20.0
(DEL) Alkane: Str...	22.26	4.9	ng/ul	750700	5	21.22	3076560	20.0
(DEL) Alkane: Str...	23.93	8.4	ng/ul	640147	6	23.43	1520770	20.0