

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
 Data File : BG049281.D
 Acq On : 11 Jul 2021 1:57
 Operator : CG/JU
 Sample : PB137576BL
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK576

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF Filtering: 5
 Sampling : 1 Min Area: 0.1 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
 Title : SVOA CALIBRATION

Signal : TIC: BG049281.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.114	10	13	20	rBV3	22898	40717	3.81%	0.367%
2	3.419	63	65	66	rVB2	3064	1539	0.14%	0.014%
3	3.460	68	72	81	rVB5	8503	15663	1.46%	0.141%
4	3.889	140	145	157	rBV	91415	188750	17.65%	1.701%
5	4.271	208	210	212	rBV2	1919	1641	0.15%	0.015%
6	4.494	247	248	251	rVB2	2646	1560	0.15%	0.014%
7	5.487	414	417	419	rBV3	1480	1776	0.17%	0.016%
8	5.934	491	493	496	rVB3	1256	1420	0.13%	0.013%
9	5.993	498	503	504	rBV3	1491	2058	0.19%	0.019%
10	6.328	557	560	564	rVB2	1170	1754	0.16%	0.016%
11	6.903	654	658	661	rVB4	1196	1498	0.14%	0.013%
12	7.227	706	713	721	rBV	150191	266693	24.94%	2.403%
13	7.391	734	741	750	rBV	91964	160654	15.02%	1.448%
14	7.603	768	777	787	rVB	145710	261372	24.44%	2.355%
15	7.673	787	789	794	rBV4	1325	2045	0.19%	0.018%
16	7.949	831	836	837	rBV2	1648	1623	0.15%	0.015%
17	8.073	850	857	866	rVB	95450	168152	15.73%	1.515%
18	8.390	906	911	912	rVB	1243	1775	0.17%	0.016%
19	8.613	946	949	952	rVB2	1364	1671	0.16%	0.015%
20	8.778	970	977	988	rBV	180191	317403	29.68%	2.860%
21	9.242	1047	1056	1066	rBV	143608	263899	24.68%	2.378%
22	9.571	1109	1112	1115	rVB2	1347	1864	0.17%	0.017%
23	9.964	1173	1179	1190	rVB2	132630	241332	22.57%	2.175%
24	10.511	1264	1272	1283	rBV	180619	334811	31.31%	3.017%
25	10.893	1330	1337	1346	rVB	131252	231992	21.70%	2.091%
26	11.022	1352	1359	1370	rBV	168102	319783	29.91%	2.882%
27	12.479	1602	1607	1613	rBV3	2487	4913	0.46%	0.044%
28	14.113	1877	1885	1893	rBV	352283	537232	50.24%	4.841%
29	14.412	1929	1936	1942	rBV	362758	576570	53.92%	5.196%
30	14.718	1981	1988	1995	rBV	210791	332690	31.11%	2.998%
31	14.906	2014	2020	2032	rBV	168568	299202	27.98%	2.696%
32	15.082	2048	2050	2052	rVB2	2165	1423	0.13%	0.013%
33	15.576	2128	2134	2136	rBV	993	1471	0.14%	0.013%
34	15.611	2136	2140	2143	rVB2	1198	1531	0.14%	0.014%
35	15.711	2150	2157	2166	rBV	474463	722997	67.62%	6.515%
36	15.816	2170	2175	2188	rBV	172853	276851	25.89%	2.495%

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37	15.952	2193	2198	2202	rVV	4981	6156	0.58%	0.055%
38	16.492	2287	2290	2295	rVB3	2041	2468	0.23%	0.022%
39	16.815	2341	2345	2347	rBV3	1055	1557	0.15%	0.014%
40	17.138	2395	2400	2404	rBV2	1739	1972	0.18%	0.018%
41	17.368	2435	2439	2441	rBV2	1227	1604	0.15%	0.014%
42	17.467	2449	2456	2462	rBV	304328	458290	42.86%	4.130%
43	17.567	2466	2473	2485	rVB2	544735	851153	79.60%	7.670%
44	17.714	2494	2498	2501	rVB2	1034	1547	0.14%	0.014%
45	18.361	2605	2608	2610	rBV2	1027	1657	0.15%	0.015%
46	18.513	2631	2634	2637	rBV3	1673	2006	0.19%	0.018%
47	18.543	2637	2639	2641	rBV3	1348	1496	0.14%	0.013%
48	18.643	2653	2656	2658	rBV	1410	1880	0.18%	0.017%
49	19.489	2795	2800	2805	rBV2	8554	13531	1.27%	0.122%
50	19.524	2805	2806	2808	rVB2	3275	1821	0.17%	0.016%
51	19.630	2820	2824	2827	rBV4	2246	3119	0.29%	0.028%
52	19.741	2839	2843	2845	rBV	6364	5965	0.56%	0.054%
53	19.853	2854	2862	2869	rBV	742142	1069284	100.00%	9.636%
54	19.906	2869	2871	2874	rVB2	2683	2513	0.24%	0.023%
55	20.264	2930	2932	2933	rBV	2444	1546	0.14%	0.014%
56	20.305	2937	2939	2942	rBV5	1957	2697	0.25%	0.024%
57	20.376	2942	2951	2952	rBV7	6180	14205	1.33%	0.128%
58	20.646	2995	2997	2999	rBV2	2959	2612	0.24%	0.024%
59	21.751	3178	3185	3191	rBV	310352	536205	50.15%	4.832%
60	23.272	3439	3444	3452	rVB3	26819	54168	5.07%	0.488%
61	24.095	3578	3584	3592	rBV2	51821	109684	10.26%	0.988%
62	24.336	3624	3625	3626	rVB	4306	1518	0.14%	0.014%
63	24.812	3696	3706	3717	rVB	368310	1030450	96.37%	9.286%
64	25.047	3736	3746	3759	rVB5	196962	699957	65.46%	6.308%
65	26.240	3940	3949	3961	rVB4	69819	218833	20.47%	1.972%
66	27.638	4179	4187	4200	rVB4	67188	237935	22.25%	2.144%
67	28.925	4405	4406	4408	rBV2	4580	1971	0.18%	0.018%
68	31.128	4779	4781	4782	rBV2	4483	2676	0.25%	0.024%
69	31.375	4811	4823	4836	rVB6	32851	165963	15.52%	1.496%

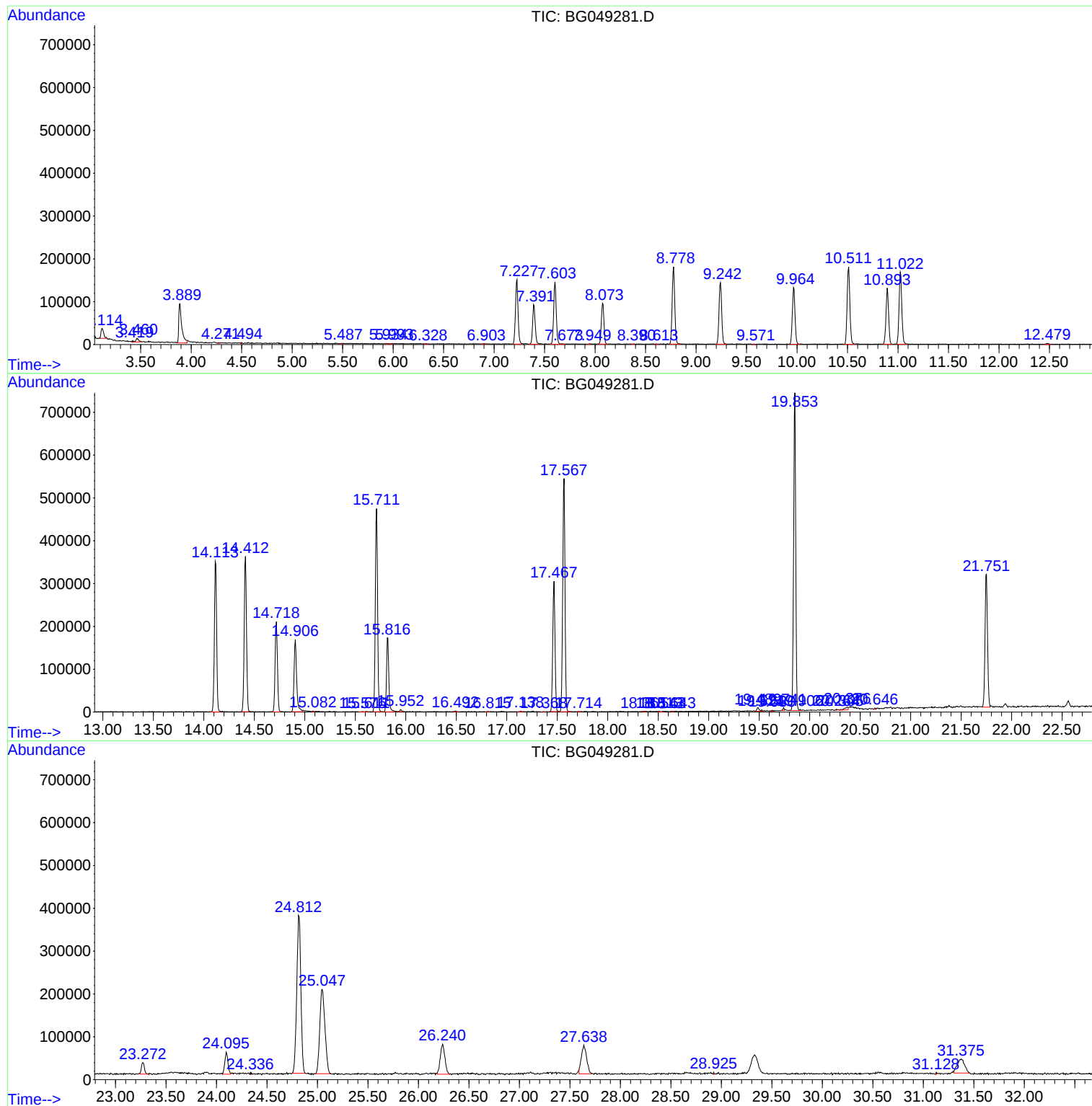
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Quant Title : SVOA CALIBRATION

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



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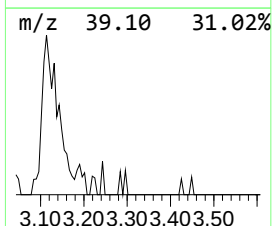
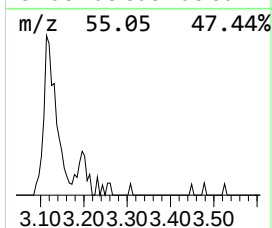
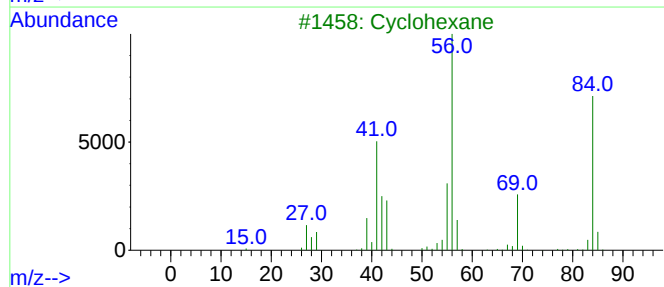
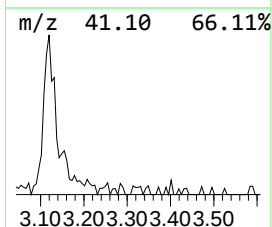
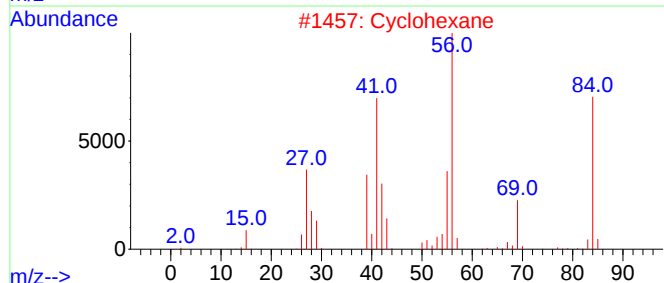
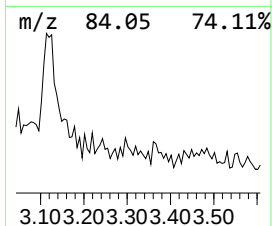
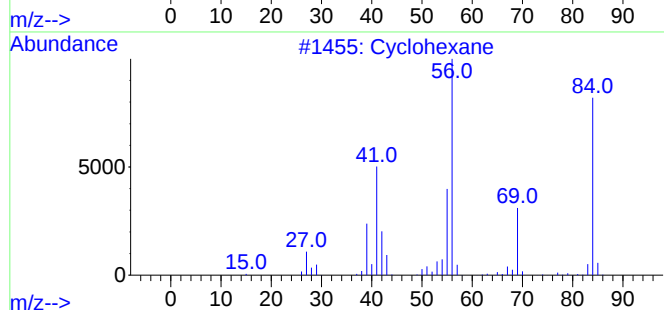
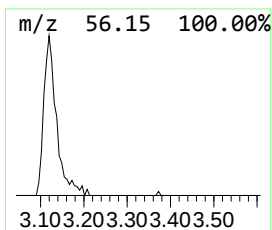
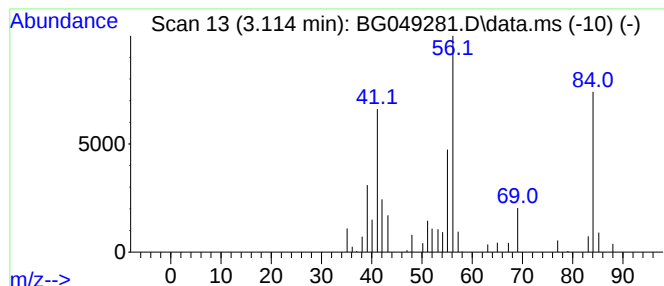
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.11 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.110	4.84 ng/ul	40717	1,4-Dichlorobenzene-d4	8.078

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane	84	C6H12	000110-82-7	90
2			Cyclohexane	84	C6H12	000110-82-7	87
3			Cyclohexane	84	C6H12	000110-82-7	80
4			Cyclohexane	84	C6H12	000110-82-7	72
5			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	72



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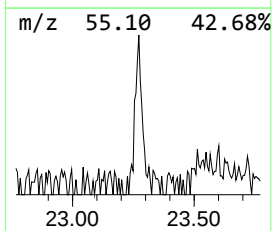
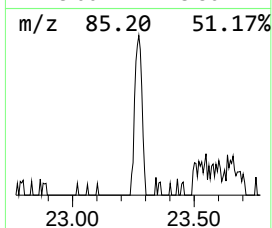
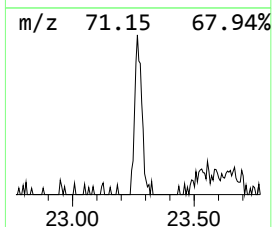
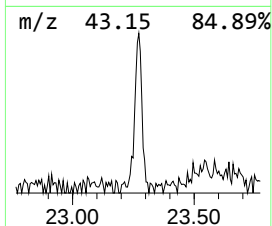
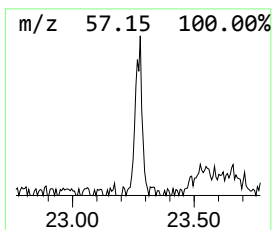
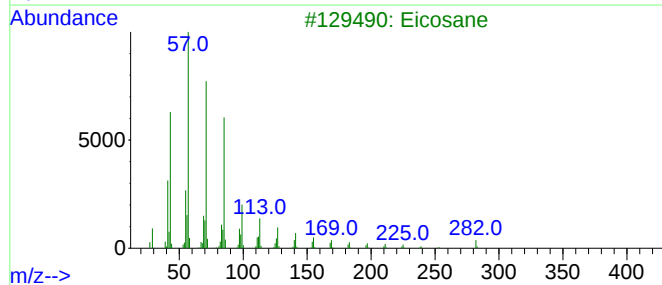
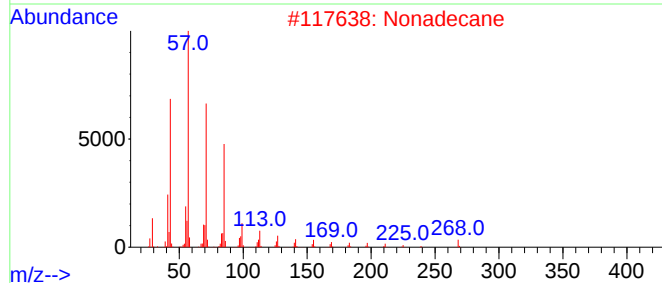
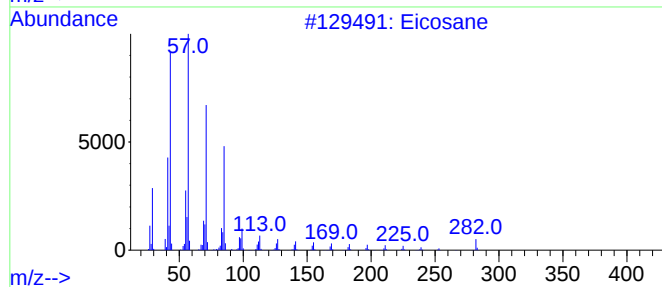
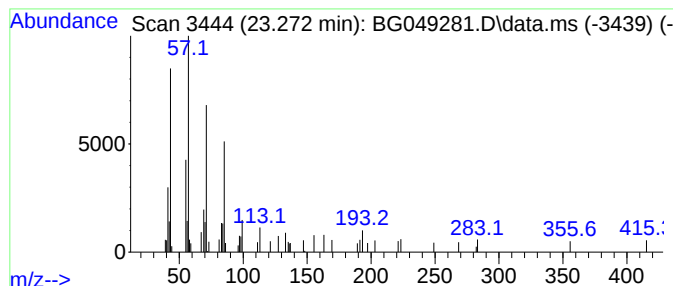
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.270	2.02 ng/ul	54168	Chrysene-d12	21.745

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	93
2			Nonadecane	268	C19H40	000629-92-5	90
3			Eicosane	282	C20H42	000112-95-8	76
4			Nonadecane	268	C19H40	000629-92-5	74
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	68



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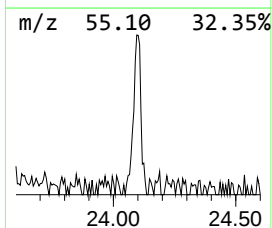
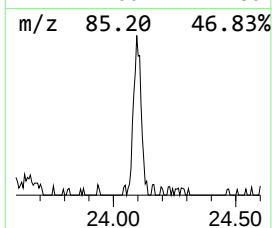
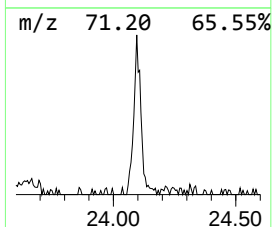
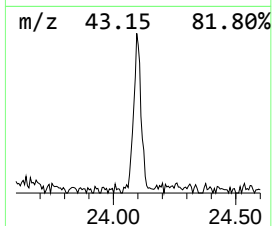
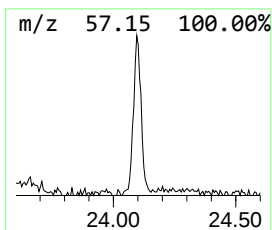
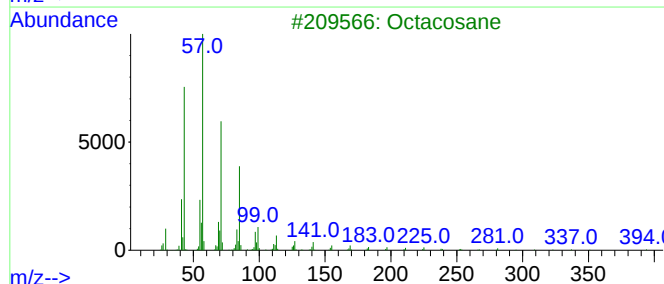
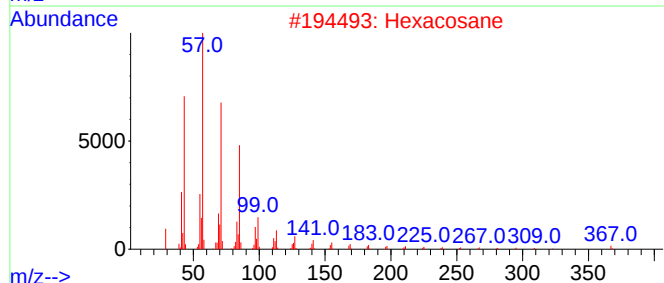
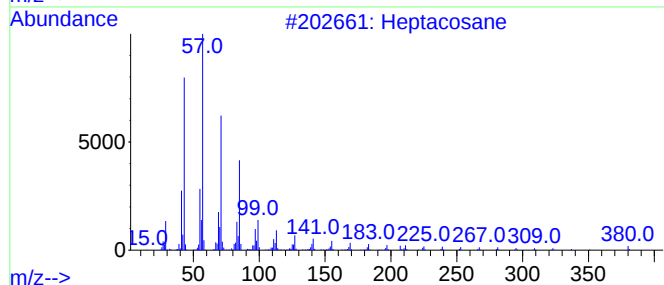
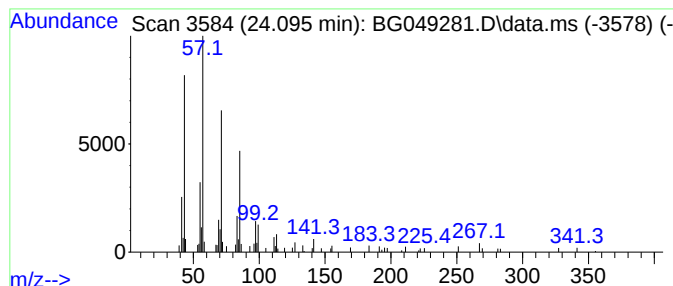
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.100	3.13 ng/ul	109684	Perylene-d12	25.041

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	87
2			Hexacosane	366	C26H54	000630-01-3	87
3			Octacosane	394	C28H58	000630-02-4	87
4			Nonadecane	268	C19H40	000629-92-5	83
5			Eicosane, 9-octyl-	394	C28H58	013475-77-9	83



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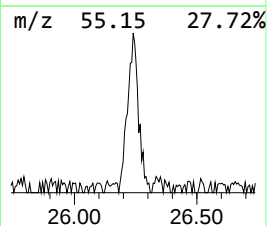
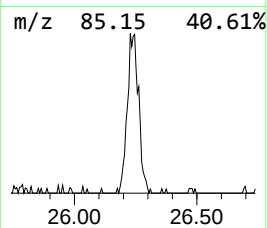
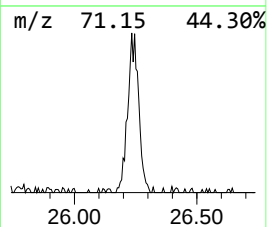
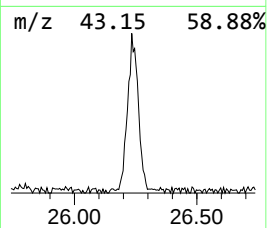
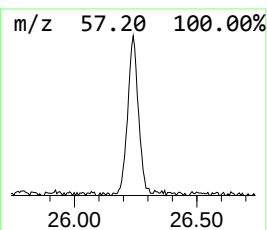
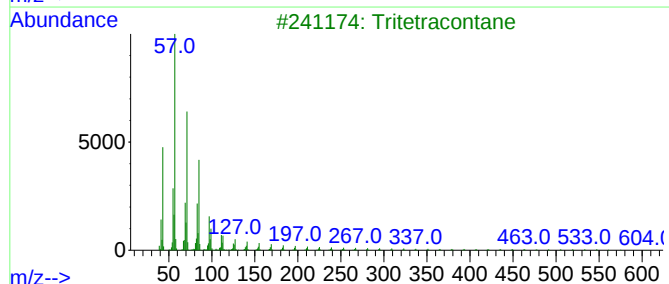
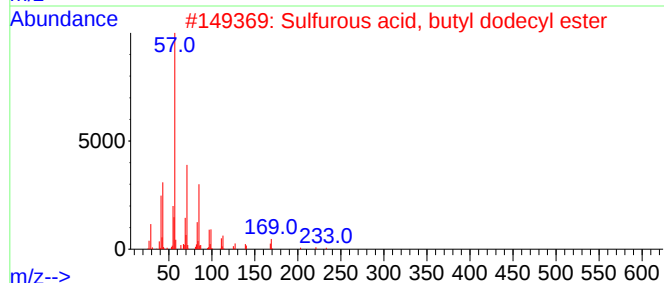
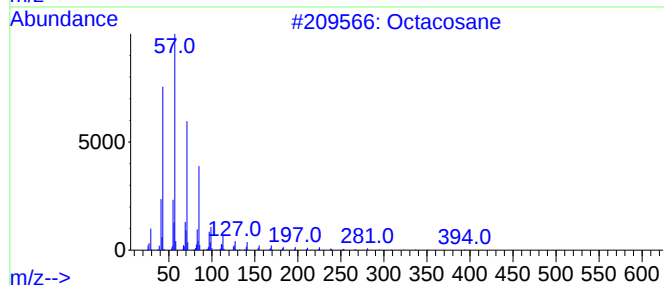
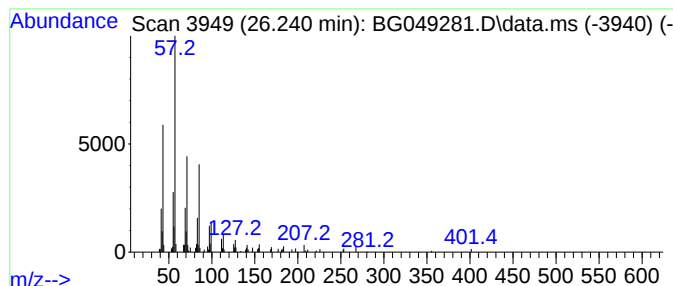
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.240	6.25 ng/ul	218833	Perylene-d12	25.041

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	90
2			Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	86
3			Tritetracontane	605	C43H88	007098-21-7	86
4			Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	83
5			2-methyloctacosane	408	C29H60	1000376-72-8	83



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SBLK576

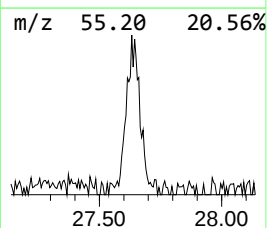
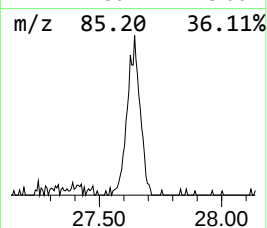
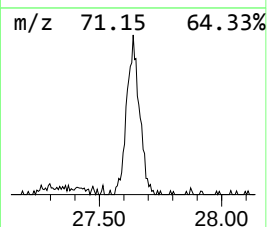
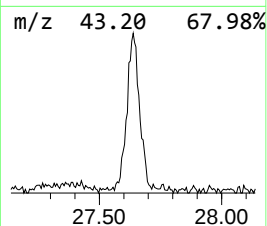
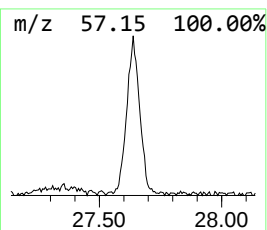
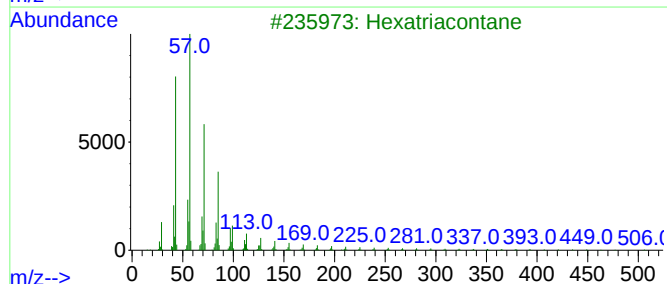
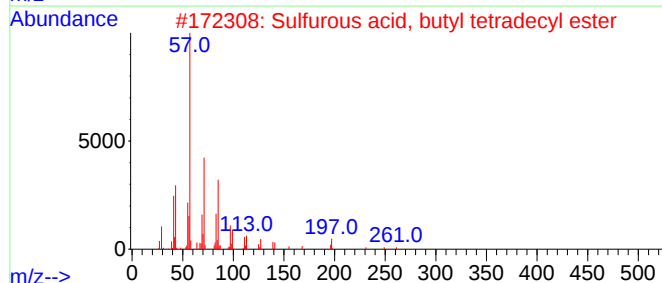
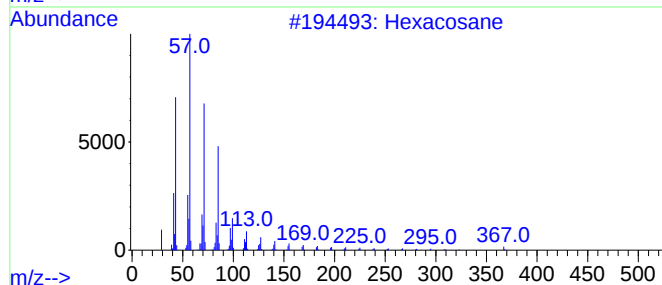
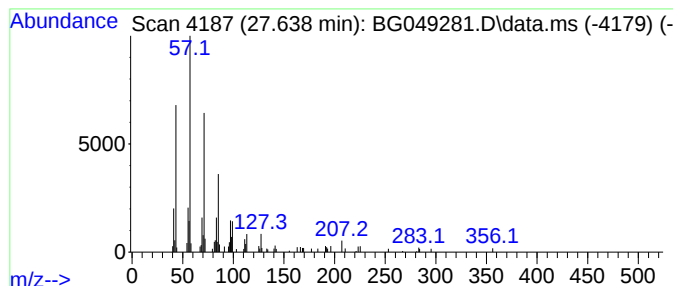
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.640	6.80 ng/ul	237935	Perylene-d12	25.041

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	87
2			Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	83
3			Hexatriacontane	507	C36H74	000630-06-8	83
4			Heptacosane	380	C27H56	000593-49-7	83
5			Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049281.D
Acq On : 11 Jul 2021 1:57
Operator : CG/JU
Sample : PB137576BL
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK576

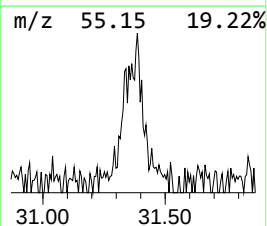
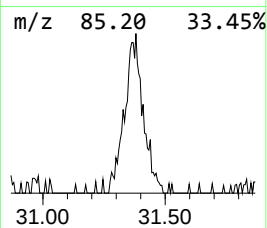
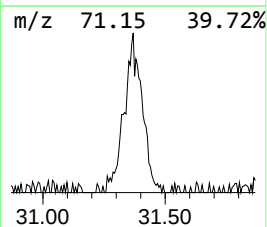
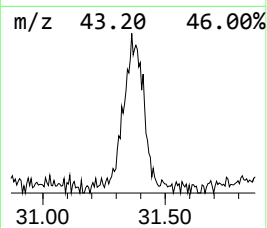
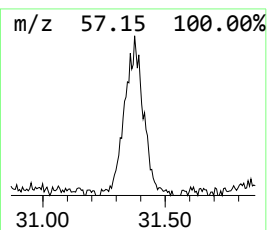
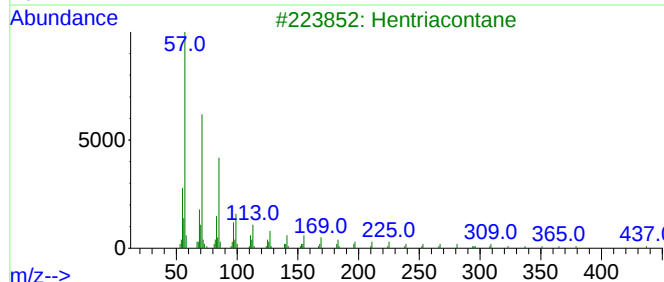
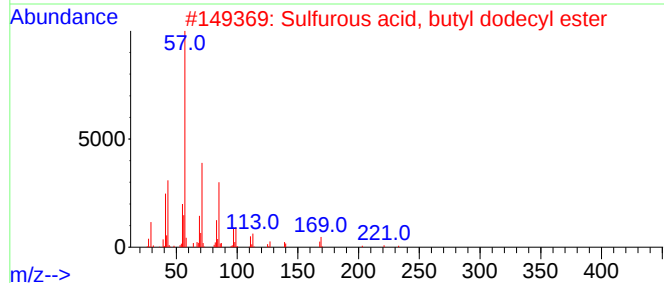
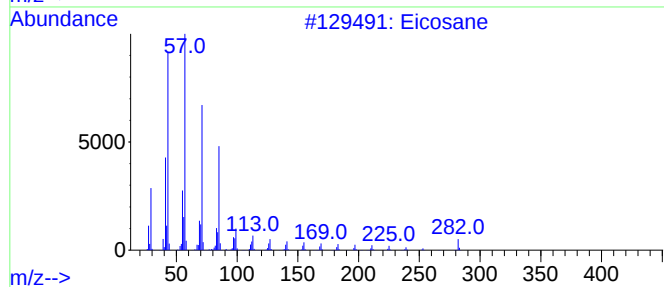
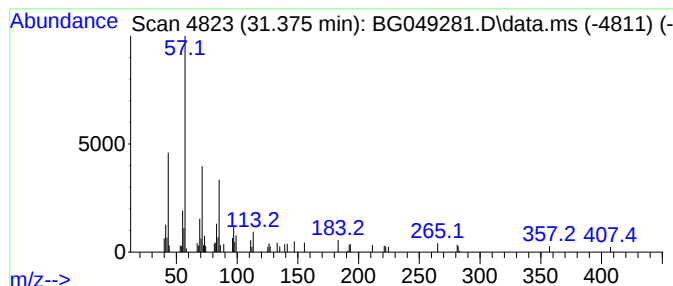
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.370	4.74 ng/ul	165963	Perylene-d12	25.041

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	93
2			Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	80
3			Hentriacontane	437	C31H64	000630-04-6	64
4			Eicosane	282	C20H42	000112-95-8	64
5			Tetracosane	338	C24H50	000646-31-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049281.D
Acq On : 11 Jul 2021 1:57
Operator : CG/JU
Sample : PB137576BL
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK576

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.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
(DEL) Alkane: C...	3.110	4.8	ng/ul	40717	1	8.078	168152	20.0
(DEL) Alkane: S...	23.270	2.0	ng/ul	54168	5	21.745	536205	20.0
(DEL) Alkane: S...	24.100	3.1	ng/ul	109684	6	25.041	699957	20.0
(DEL) Alkane: S...	26.240	6.3	ng/ul	218833	6	25.041	699957	20.0
(DEL) Alkane: S...	27.640	6.8	ng/ul	237935	6	25.041	699957	20.0
(DEL) Alkane: S...	31.370	4.7	ng/ul	165963	6	25.041	699957	20.0