

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
 Data File : BP007528.D
 Acq On : 20 Oct 2021 14:43
 Operator : CG/JU
 Sample : M4218-05
 Misc :
 ALS Vial : 83 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 JDGF2

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_P\METHODS\SFAM-EPA-BP101421.M
 Title : SVOA CALIBRATION

Signal : TIC: BP007528.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.381	12	16	23	rVB	36327	49836	1.28%	0.134%
2	3.658	61	63	70	rVB7	5297	7561	0.19%	0.020%
3	3.911	103	106	112	rVB8	3650	6093	0.16%	0.016%
4	4.040	124	128	134	rBV	43663	66433	1.71%	0.179%
5	4.134	140	144	149	rVB	13911	19909	0.51%	0.054%
6	4.228	156	160	165	rVB	18153	28225	0.73%	0.076%
7	4.511	202	208	210	rBV4	8318	13313	0.34%	0.036%
8	4.587	220	221	227	rVB5	6915	10385	0.27%	0.028%
9	4.775	251	253	257	rVB5	4210	4012	0.10%	0.011%
10	5.052	295	300	308	rVB	30922	46333	1.19%	0.125%
11	5.252	331	334	336	rVB4	3665	4047	0.10%	0.011%
12	5.293	336	341	343	rBV6	3730	6436	0.17%	0.017%
13	5.787	420	425	429	rBV8	2455	4472	0.11%	0.012%
14	6.334	512	518	523	rBV	16982	28148	0.72%	0.076%
15	6.528	549	551	557	rBV7	3278	6271	0.16%	0.017%
16	6.946	616	622	623	rBV6	4079	7048	0.18%	0.019%
17	6.963	623	625	630	rVB6	3996	5203	0.13%	0.014%
18	7.111	640	650	660	rVV	383161	611510	15.72%	1.648%
19	7.281	672	679	687	rBV	300812	464926	11.95%	1.253%
20	7.393	695	698	705	rVB9	2993	6026	0.15%	0.016%
21	7.481	706	713	720	rBV	378980	604184	15.53%	1.628%
22	7.593	726	732	737	rVB7	7631	11295	0.29%	0.030%
23	7.763	758	761	767	rBV3	5682	8841	0.23%	0.024%
24	7.952	784	793	803	rBV	764352	1228220	31.58%	3.310%
25	8.210	832	837	841	rBV7	4452	8419	0.22%	0.023%
26	8.328	851	857	861	rBV9	2128	3988	0.10%	0.011%
27	8.387	866	867	872	rVB5	3650	3927	0.10%	0.011%
28	8.516	883	889	896	rVB9	5020	9860	0.25%	0.027%
29	8.657	906	913	921	rBV	484521	754570	19.40%	2.033%
30	8.775	926	933	940	rBV2	10634	19182	0.49%	0.052%
31	9.110	983	990	999	rBV	334227	549680	14.13%	1.481%
32	9.281	1018	1019	1026	rVB7	4052	6307	0.16%	0.017%
33	9.581	1064	1070	1075	rVB3	9455	15476	0.40%	0.042%
34	9.834	1106	1113	1120	rBV	250415	415861	10.69%	1.121%
35	10.375	1195	1205	1215	rBV	457462	760543	19.55%	2.050%
36	10.540	1225	1233	1245	rBV	66224	112317	2.89%	0.303%

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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_P\METHODS\SFAM-EPA-BP101421.M
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37	10.757	1262	1270	1282	rVB	1015834	1739214	44.72%	4.687%
38	10.887	1285	1292	1304	rBV	432672	735793	18.92%	1.983%
39	11.287	1356	1360	1362	rBV5	3316	3931	0.10%	0.011%
40	11.404	1377	1380	1388	rVB8	2796	4793	0.12%	0.013%
41	11.546	1397	1404	1409	rVB10	4370	9202	0.24%	0.025%
42	12.069	1489	1493	1497	rBV5	4332	7158	0.18%	0.019%
43	12.257	1521	1525	1528	rVB5	3750	4996	0.13%	0.013%
44	12.340	1535	1539	1545	rBV9	3435	6503	0.17%	0.018%
45	12.551	1572	1575	1584	rVB10	2607	5318	0.14%	0.014%
46	12.963	1640	1645	1648	rBV7	4378	5624	0.14%	0.015%
47	13.210	1683	1687	1691	rBV6	3648	5455	0.14%	0.015%
48	13.504	1731	1737	1740	rBV8	5614	8299	0.21%	0.022%
49	13.563	1743	1747	1752	rVV8	2931	5054	0.13%	0.014%
50	13.875	1795	1800	1803	rBV6	3328	4537	0.12%	0.012%
51	13.998	1811	1821	1827	rBV	777594	1090851	28.05%	2.940%
52	14.281	1858	1869	1880	rBV	925853	1365372	35.11%	3.680%
53	14.587	1914	1921	1930	rBV	1567464	2383036	61.27%	6.422%
54	14.769	1945	1952	1959	rBV	329103	469514	12.07%	1.265%
55	14.845	1963	1965	1968	rVB4	3784	3939	0.10%	0.011%
56	15.004	1986	1992	1997	rBV8	16458	26239	0.67%	0.071%
57	15.063	1999	2002	2005	rVB5	3511	4689	0.12%	0.013%
58	15.404	2057	2060	2066	rVB6	5125	8354	0.21%	0.023%
59	15.581	2084	2090	2102	rBV	1219270	1716000	44.12%	4.624%
60	15.692	2103	2109	2120	rBV	192181	276892	7.12%	0.746%
61	15.822	2127	2131	2138	rVB	15320	23251	0.60%	0.063%
62	16.022	2160	2165	2166	rBV4	4384	4054	0.10%	0.011%
63	16.145	2184	2186	2192	rVB7	3967	5487	0.14%	0.015%
64	16.251	2200	2204	2208	rBV6	6641	10752	0.28%	0.029%
65	16.551	2251	2255	2257	rVB5	3468	4358	0.11%	0.012%
66	16.704	2278	2281	2284	rVB5	3609	3986	0.10%	0.011%
67	16.745	2284	2288	2293	rBV8	6167	9962	0.26%	0.027%
68	17.128	2348	2353	2357	rVB2	10491	14311	0.37%	0.039%
69	17.339	2382	2389	2396	rBV	2065027	2920438	75.09%	7.870%
70	17.439	2400	2406	2414	rVV	1312306	1870061	48.08%	5.040%
71	17.528	2417	2421	2427	rVB9	8056	15208	0.39%	0.041%
72	18.022	2500	2505	2512	rVB3	25552	45305	1.16%	0.122%
73	18.233	2536	2541	2550	rBV	88388	132307	3.40%	0.357%
74	18.298	2550	2552	2555	rVV2	6644	7052	0.18%	0.019%
75	18.533	2588	2592	2594	rBV5	11539	17088	0.44%	0.046%
76	19.251	2711	2714	2717	rBV2	18535	18605	0.48%	0.050%

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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

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77	19.463	2747	2750	2755	rBV2	68188	89177	2.29%	0.240%
78	19.616	2773	2776	2779	rBV4	24202	32157	0.83%	0.087%
79	19.669	2780	2785	2792	rVV	1690987	2317585	59.59%	6.246%
80	21.151	3034	3037	3043	rVB	98992	112513	2.89%	0.303%
81	21.427	3079	3084	3090	rBV	2566433	3366686	86.56%	9.073%
82	22.069	3190	3193	3202	rVB2	167829	217647	5.60%	0.587%
83	22.586	3277	3281	3288	rVB	223462	340806	8.76%	0.918%
84	23.157	3374	3378	3385	rVB	330718	533206	13.71%	1.437%
85	23.716	3467	3473	3481	rBV2	1085806	2257335	58.04%	6.083%
86	23.816	3485	3490	3494	rVV2	543056	1117232	28.73%	3.011%
87	23.874	3494	3500	3515	rVB2	1739872	3889274	100.00%	10.481%
88	24.568	3613	3618	3627	rVB	445135	974652	25.06%	2.627%
89	25.457	3764	3769	3778	rVB	407219	956902	24.60%	2.579%

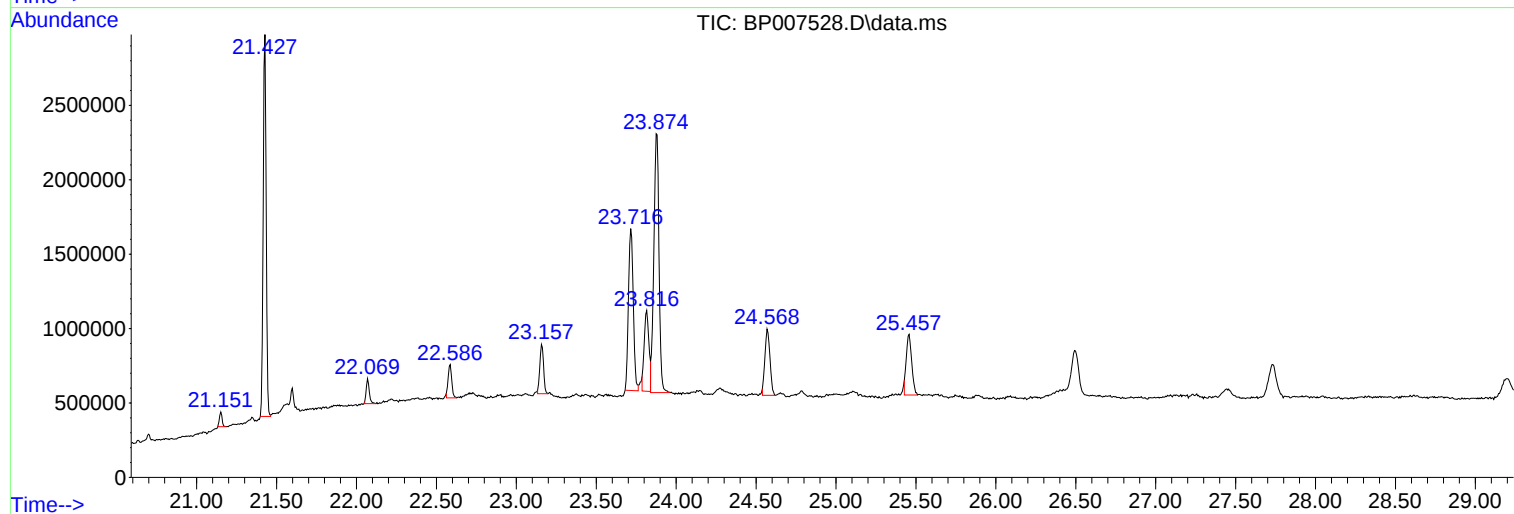
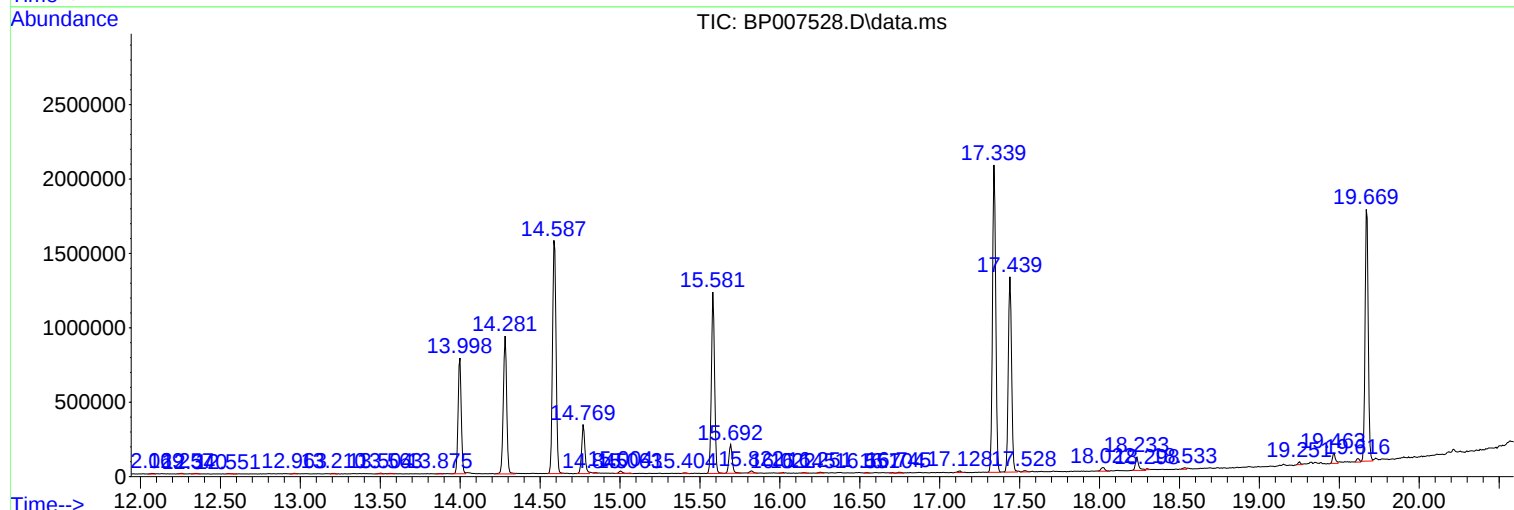
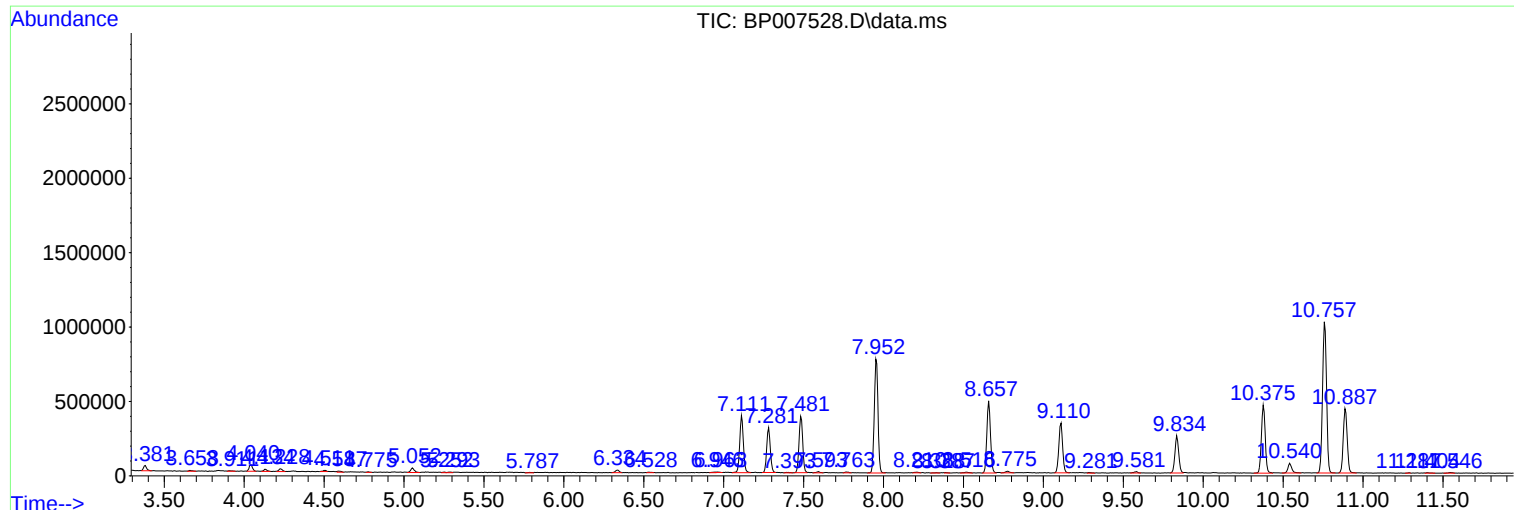
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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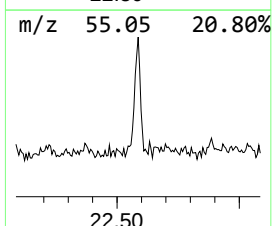
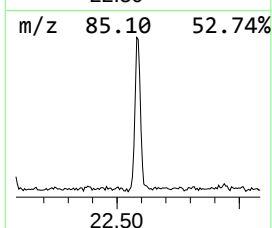
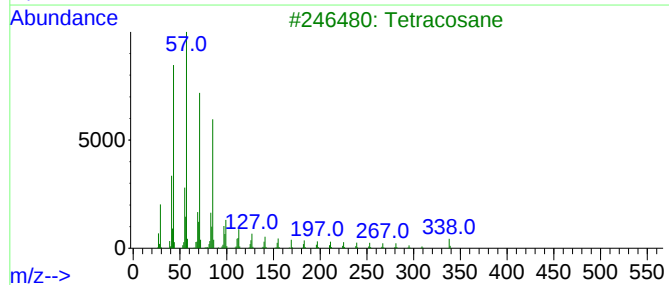
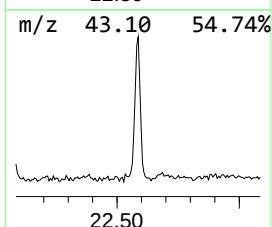
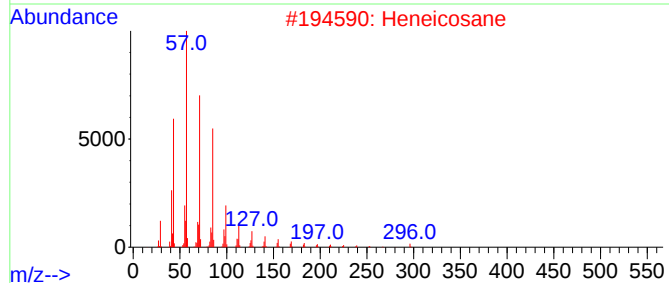
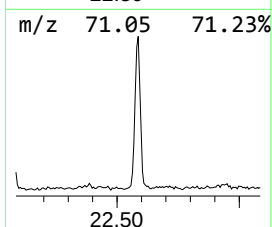
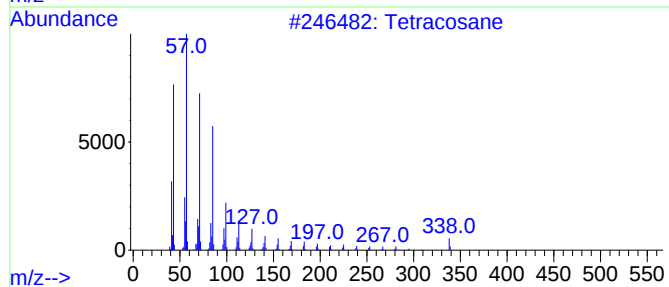
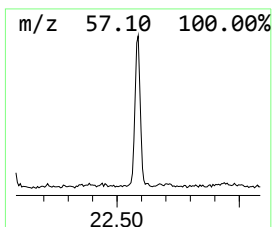
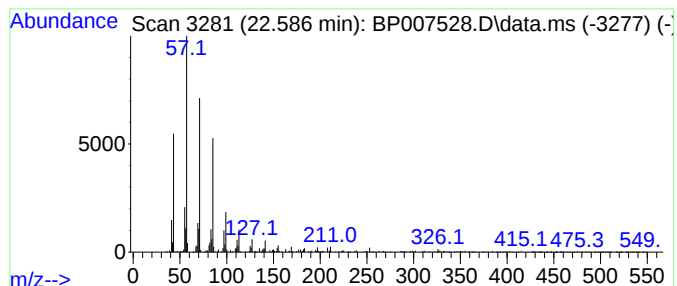
Instrument :
BNA_P
ClientSampleId :
JDGF2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
22.586	2.02 ng/ul	340806	Chrysene-d12		21.427	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetracosane		338	C24H50	000646-31-1	95
2	Heneicosane		296	C21H44	000629-94-7	93
3	Tetracosane		338	C24H50	000646-31-1	93
4	Pentacosane		352	C25H52	000629-99-2	90
5	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	90



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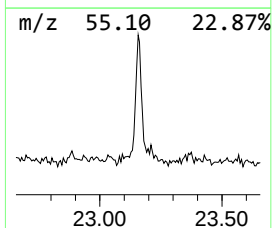
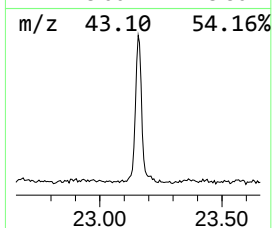
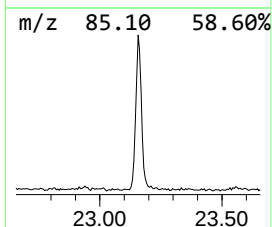
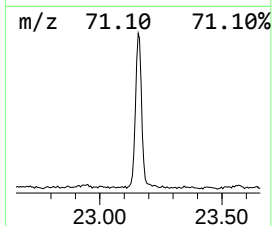
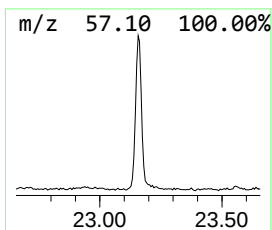
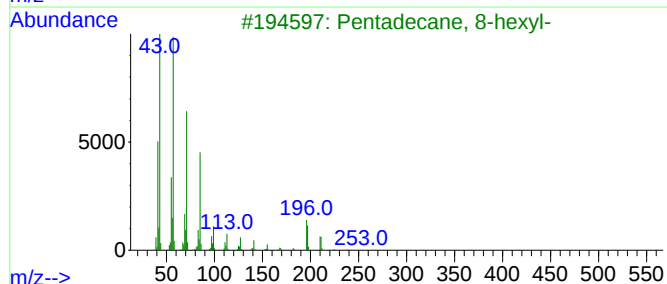
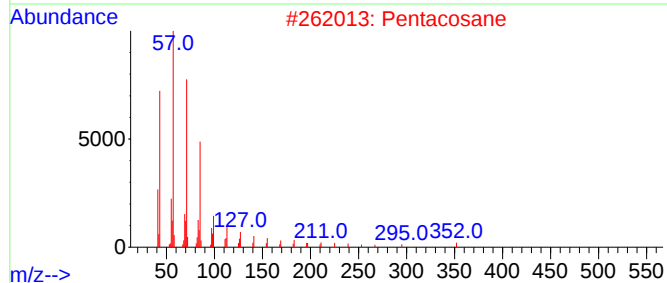
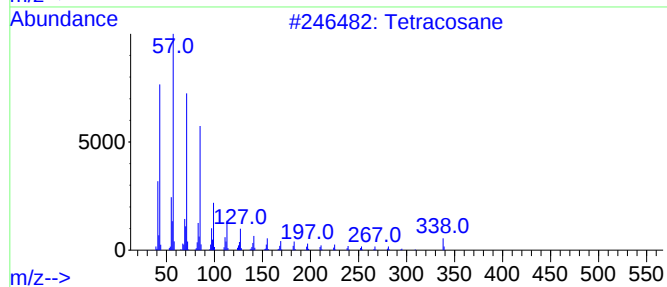
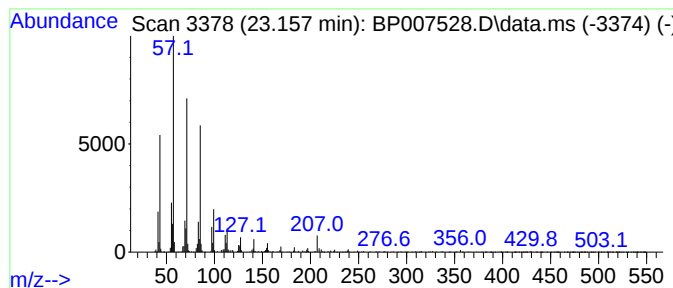
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.157	2.74 ng/ul	533206	Perylene-d12	23.880

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	95
2			Pentacosane	352	C25H52	000629-99-2	93
3			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
4			Heneicosane	296	C21H44	000629-94-7	90
5			Octacosane, 2-methyl-	408	C29H60	001560-98-1	90



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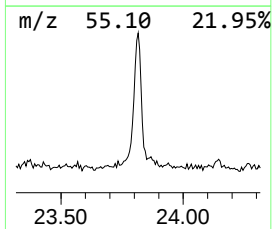
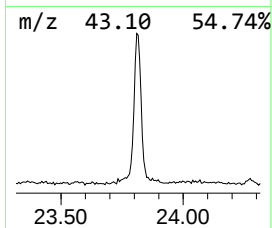
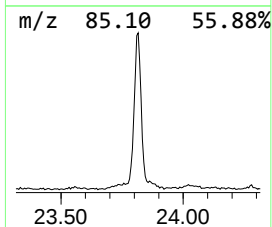
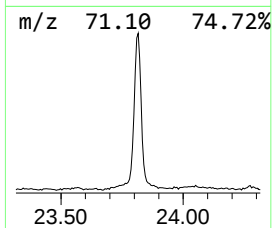
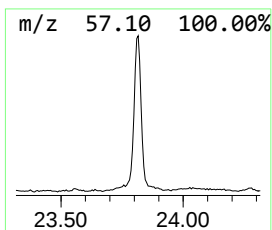
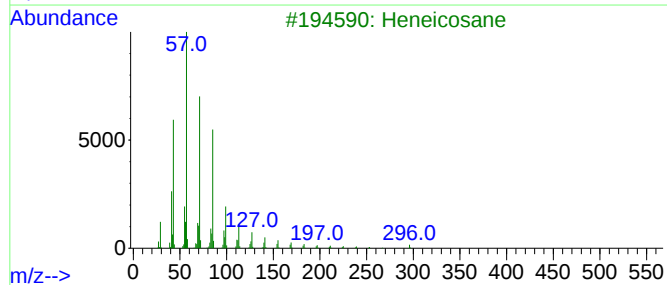
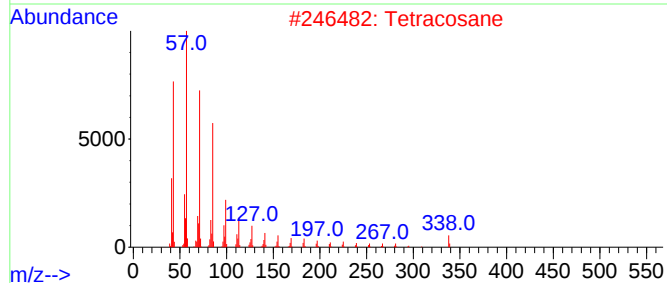
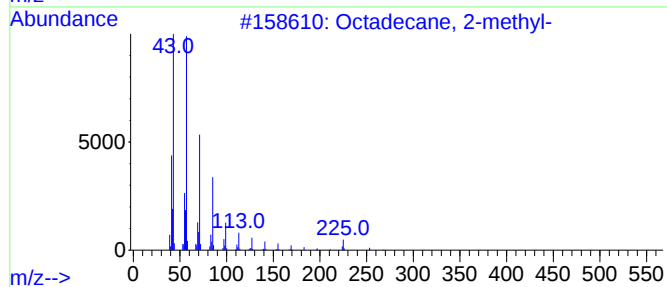
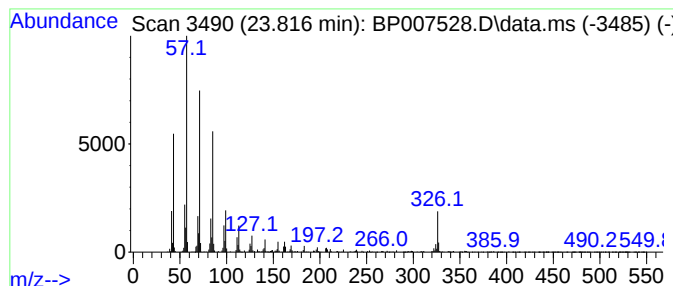
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.816	5.75 ng/ul	1117230	Perylene-d12	23.880

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane, 2-methyl-	268	C19H40	001560-88-9	90
2			Tetracosane	338	C24H50	000646-31-1	87
3			Heneicosane	296	C21H44	000629-94-7	87
4			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	87
5			Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	87



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JDGF2

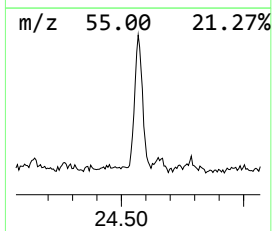
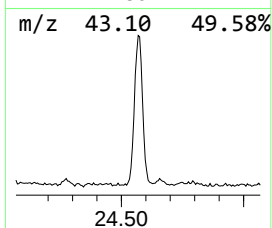
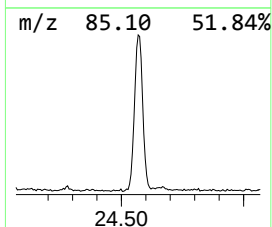
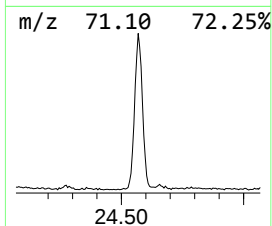
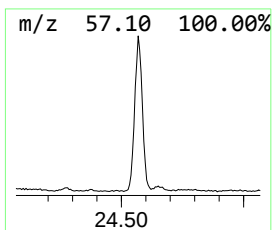
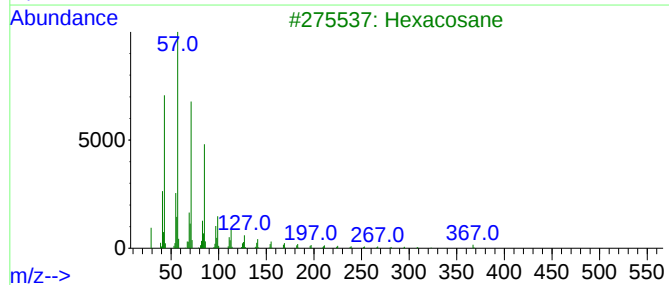
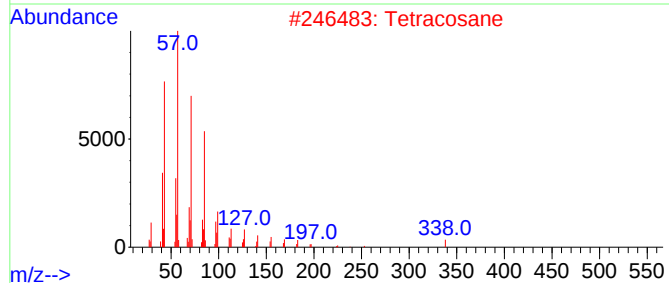
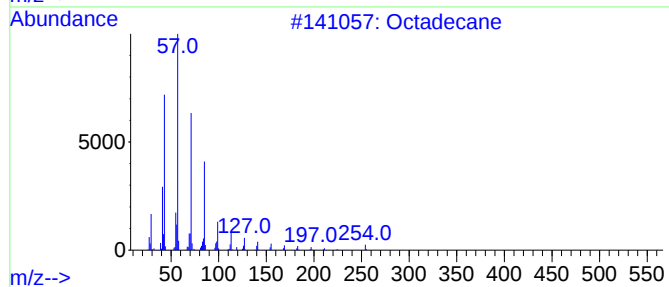
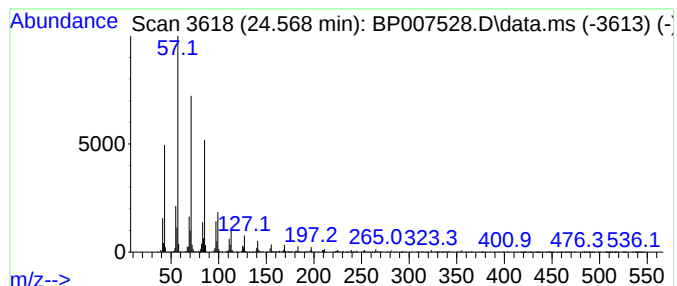
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.568	5.01 ng/ul	974652	Perylene-d12	23.880

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	95
2			Tetracosane	338	C24H50	000646-31-1	94
3			Hexacosane	366	C26H54	000630-01-3	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007528.D
Acq On : 20 Oct 2021 14:43
Operator : CG/JU
Sample : M4218-05
Misc :
ALS Vial : 83 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JDGF2

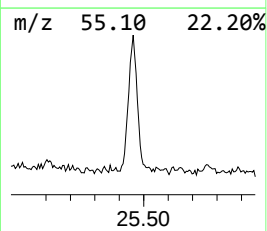
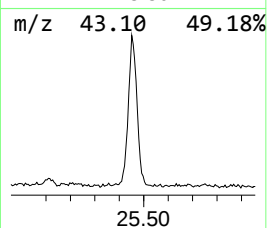
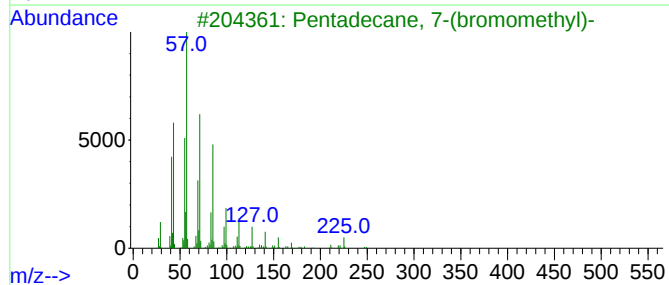
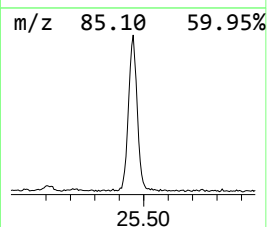
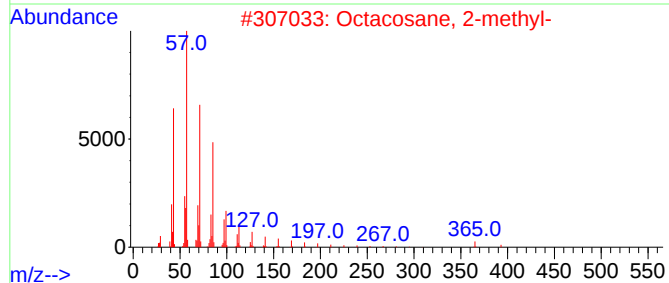
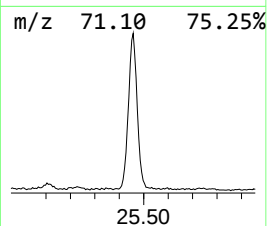
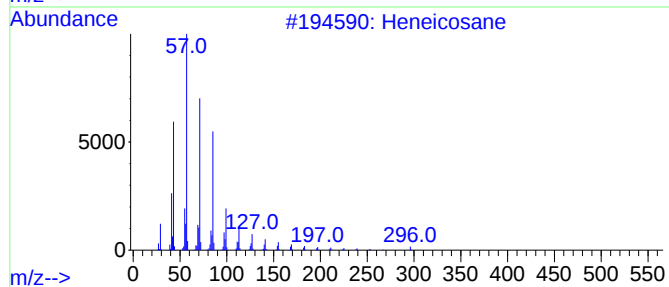
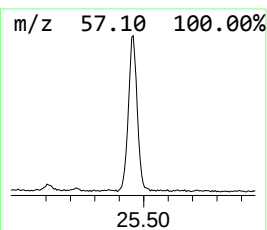
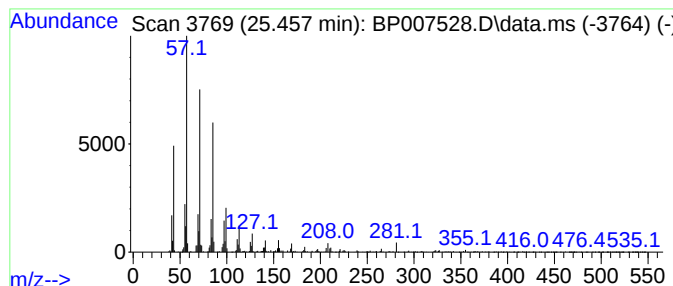
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.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.
25.457	4.92 ng/ul	956902	Perylene-d12	23.880

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	90
2			Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
3			Pentadecane, 7-(bromomethyl)-	304	C16H33Br	052997-43-0	87
4			Triacontane	422	C30H62	000638-68-6	87
5			Hexacosane	366	C26H54	000630-01-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007528.D
Acq On : 20 Oct 2021 14:43
Operator : CG/JU
Sample : M4218-05
Misc :
ALS Vial : 83 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JDGF2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--				
					#	RT	Resp	Conc	
(DEL) Alkane: S...	22.586	2.0	ng/u1	340806	5	21.427	3366690	20.0	
(DEL) Alkane: S...	23.157	2.7	ng/u1	533206	6	23.880	3889270	20.0	
(DEL) Alkane: S...	23.816	5.8	ng/u1	1117230	6	23.880	3889270	20.0	
(DEL) Alkane: S...	24.568	5.0	ng/u1	974652	6	23.880	3889270	20.0	
(DEL) Alkane: S...	25.457	4.9	ng/u1	956902	6	23.880	3889270	20.0	