

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
 Data File : BP007549.D
 Acq On : 21 Oct 2021 11:47
 Operator : CG/JU
 Sample : M4182-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0B38

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: BP007549.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.375	12	15	22	rVB	37734	52739	1.44%	0.134%
2	3.828	90	92	99	rVV5	6101	11075	0.30%	0.028%
3	3.905	102	105	111	rVB2	10704	14917	0.41%	0.038%
4	4.040	122	128	133	rBV	48159	71436	1.95%	0.181%
5	4.128	139	143	148	rBV2	17596	28295	0.77%	0.072%
6	4.228	156	160	166	rVB3	20243	29442	0.80%	0.075%
7	4.505	202	207	213	rBV8	8077	11768	0.32%	0.030%
8	5.052	295	300	306	rVB	17556	28318	0.77%	0.072%
9	5.593	389	392	397	rVB6	2611	4463	0.12%	0.011%
10	5.652	400	402	410	rVB8	3364	5826	0.16%	0.015%
11	6.328	511	517	524	rBV	17474	29460	0.80%	0.075%
12	6.946	617	622	624	rBV5	3209	5410	0.15%	0.014%
13	7.111	642	650	659	rVB	415832	657223	17.95%	1.666%
14	7.275	672	678	687	rVB	320119	515578	14.08%	1.307%
15	7.481	706	713	720	rBV	422236	653737	17.85%	1.658%
16	7.587	727	731	737	rBV8	5144	9785	0.27%	0.025%
17	7.763	757	761	762	rBV4	4875	5328	0.15%	0.014%
18	7.952	785	793	800	rBV	816672	1262810	34.48%	3.202%
19	8.199	831	835	843	rVB	4589	9985	0.27%	0.025%
20	8.511	885	888	892	rVB6	3922	5856	0.16%	0.015%
21	8.658	906	913	921	rBV	474877	772731	21.10%	1.959%
22	8.775	927	933	937	rVB	14599	21083	0.58%	0.053%
23	9.105	982	989	999	rBV	376181	611666	16.70%	1.551%
24	9.575	1064	1069	1073	rVB6	4939	9004	0.25%	0.023%
25	9.834	1105	1113	1120	rBV	265716	434570	11.87%	1.102%
26	10.187	1171	1173	1178	rVB6	2797	4671	0.13%	0.012%
27	10.375	1196	1205	1216	rBV	491451	819977	22.39%	2.079%
28	10.546	1227	1234	1244	rBV6	10457	21305	0.58%	0.054%
29	10.757	1261	1270	1277	rBV	1086903	1803002	49.23%	4.572%
30	10.887	1284	1292	1301	rBV	468157	794635	21.70%	2.015%
31	11.404	1376	1380	1384	rVB6	3935	5444	0.15%	0.014%
32	11.552	1400	1405	1410	rBV8	5763	11448	0.31%	0.029%
33	12.075	1488	1494	1498	rBV5	5317	9238	0.25%	0.023%
34	12.199	1509	1515	1519	rVV7	5922	9571	0.26%	0.024%
35	12.257	1522	1525	1530	rVV7	2865	5792	0.16%	0.015%
36	12.346	1534	1540	1546	rVV8	5516	13436	0.37%	0.034%

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Integration Parameters: LSCINT.P

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

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

37	12.416	1549	1552	1559	rVB4	10295	17758	0.48%	0.045%
38	12.634	1586	1589	1596	rVB3	7807	11543	0.32%	0.029%
39	12.957	1641	1644	1648	rBV6	2883	4828	0.13%	0.012%
40	13.204	1682	1686	1689	rBV6	4491	6722	0.18%	0.017%
41	13.328	1702	1707	1711	rBV8	3962	7354	0.20%	0.019%
42	13.428	1720	1724	1730	rBV9	5236	8427	0.23%	0.021%
43	13.498	1730	1736	1740	rVV2	14812	23236	0.63%	0.059%
44	13.575	1742	1749	1753	rVB3	11534	19558	0.53%	0.050%
45	13.910	1802	1806	1812	rBV7	8634	11010	0.30%	0.028%
46	13.993	1812	1820	1829	rVV	844281	1217579	33.25%	3.087%
47	14.093	1833	1837	1841	rVB7	4026	5653	0.15%	0.014%
48	14.145	1841	1846	1849	rBV6	3147	5081	0.14%	0.013%
49	14.281	1860	1869	1880	rBV	1008036	1496915	40.87%	3.795%
50	14.504	1904	1907	1913	rVB6	4926	6381	0.17%	0.016%
51	14.587	1914	1921	1933	rVV	1670782	2467177	67.37%	6.256%
52	14.769	1944	1952	1964	rBV	302503	460796	12.58%	1.168%
53	14.998	1986	1991	1997	rVB7	20500	33195	0.91%	0.084%
54	15.328	2043	2047	2051	rBV7	4175	8592	0.23%	0.022%
55	15.387	2055	2057	2059	rVV3	4925	6383	0.17%	0.016%
56	15.404	2059	2060	2065	rVV5	6124	7028	0.19%	0.018%
57	15.457	2065	2069	2075	rVB7	6868	10405	0.28%	0.026%
58	15.581	2082	2090	2097	rBV	1348254	1947644	53.18%	4.938%
59	15.692	2103	2109	2116	rBV	188128	275701	7.53%	0.699%
60	15.822	2127	2131	2137	rVB2	15043	22815	0.62%	0.058%
61	16.075	2171	2174	2182	rVB10	3566	7027	0.19%	0.018%
62	16.263	2202	2206	2210	rBV6	2754	4573	0.12%	0.012%
63	16.316	2212	2215	2218	rVV4	8437	10207	0.28%	0.026%
64	16.351	2218	2221	2228	rVB8	6751	11668	0.32%	0.030%
65	16.604	2258	2264	2265	rBV6	2289	4038	0.11%	0.010%
66	16.745	2285	2288	2292	rVB6	2816	3919	0.11%	0.010%
67	16.875	2306	2310	2317	rBV9	6572	15422	0.42%	0.039%
68	17.122	2347	2352	2356	rBV3	15287	23285	0.64%	0.059%
69	17.339	2382	2389	2395	rBV	2066890	3026477	82.64%	7.674%
70	17.381	2395	2396	2400	rVV	32364	29113	0.79%	0.074%
71	17.439	2400	2406	2416	rVV	1444402	2109884	57.61%	5.350%
72	17.534	2418	2422	2426	rVB3	25376	35931	0.98%	0.091%
73	17.639	2438	2440	2446	rVB7	3878	6411	0.18%	0.016%
74	17.857	2474	2477	2483	rVB5	8796	10234	0.28%	0.026%
75	18.022	2502	2505	2509	rBV4	14931	16767	0.46%	0.043%
76	18.228	2537	2540	2544	rBV6	23439	31436	0.86%	0.080%

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77	18.386	2565	2567	2571	rBV3	6821	8172	0.22%	0.021%
78	18.528	2587	2591	2599	rBV8	20667	38231	1.04%	0.097%
79	18.692	2615	2619	2622	rBV6	6463	9193	0.25%	0.023%
80	19.133	2692	2694	2699	rBV5	11349	14466	0.39%	0.037%
81	19.245	2710	2713	2717	rVB3	19646	24823	0.68%	0.063%
82	19.345	2727	2730	2734	rVV	48532	53495	1.46%	0.136%
83	19.386	2734	2737	2741	rVB3	24481	25294	0.69%	0.064%
84	19.616	2772	2776	2779	rBV	110574	130088	3.55%	0.330%
85	19.669	2779	2785	2793	rVV	1984489	2697116	73.64%	6.839%
86	20.210	2875	2877	2881	rBV2	22334	22430	0.61%	0.057%
87	20.633	2946	2949	2952	rBV4	70963	75269	2.06%	0.191%
88	20.698	2957	2960	2963	rVV2	45129	45935	1.25%	0.116%
89	21.151	3034	3037	3041	rVB2	76503	89337	2.44%	0.227%
90	21.345	3067	3070	3074	rBV	115359	121204	3.31%	0.307%
91	21.427	3078	3084	3089	rBV	2559219	3592216	98.08%	9.108%
92	21.592	3110	3112	3118	rVB2	103840	120945	3.30%	0.307%
93	22.069	3190	3193	3198	rVB	124812	149096	4.07%	0.378%
94	22.580	3277	3280	3288	rVB	204336	281135	7.68%	0.713%
95	23.157	3374	3378	3392	rVB	361759	628592	17.16%	1.594%
96	23.710	3466	3472	3480	rBV2	1254738	2512729	68.61%	6.371%
97	23.810	3484	3489	3494	rVV	487265	954905	26.07%	2.421%
98	23.874	3494	3500	3511	rVB2	1771570	3662367	100.00%	9.286%
99	24.568	3612	3618	3627	rVB	442369	948309	25.89%	2.404%
100	25.451	3762	3768	3780	rVB	412697	1045013	28.53%	2.650%

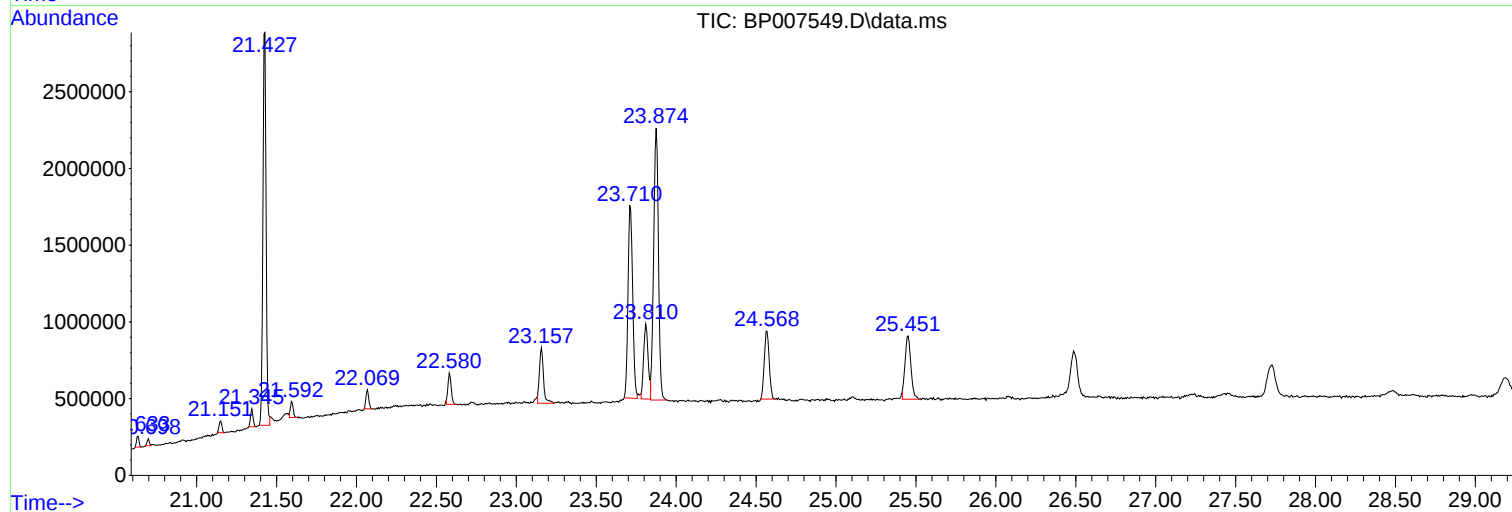
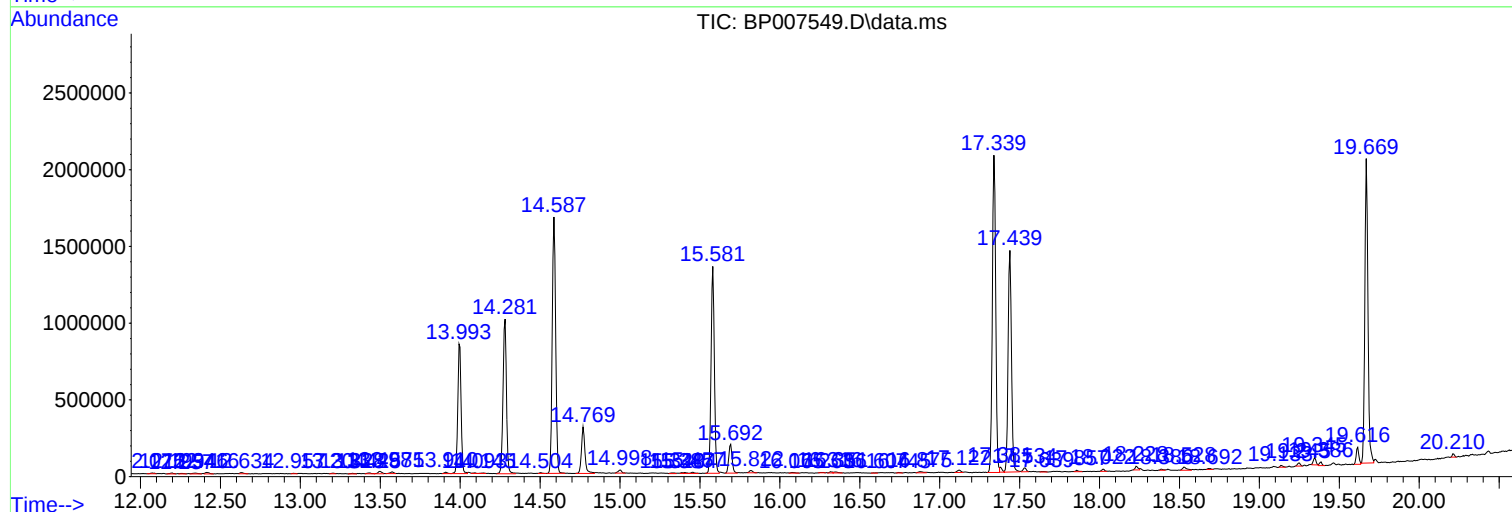
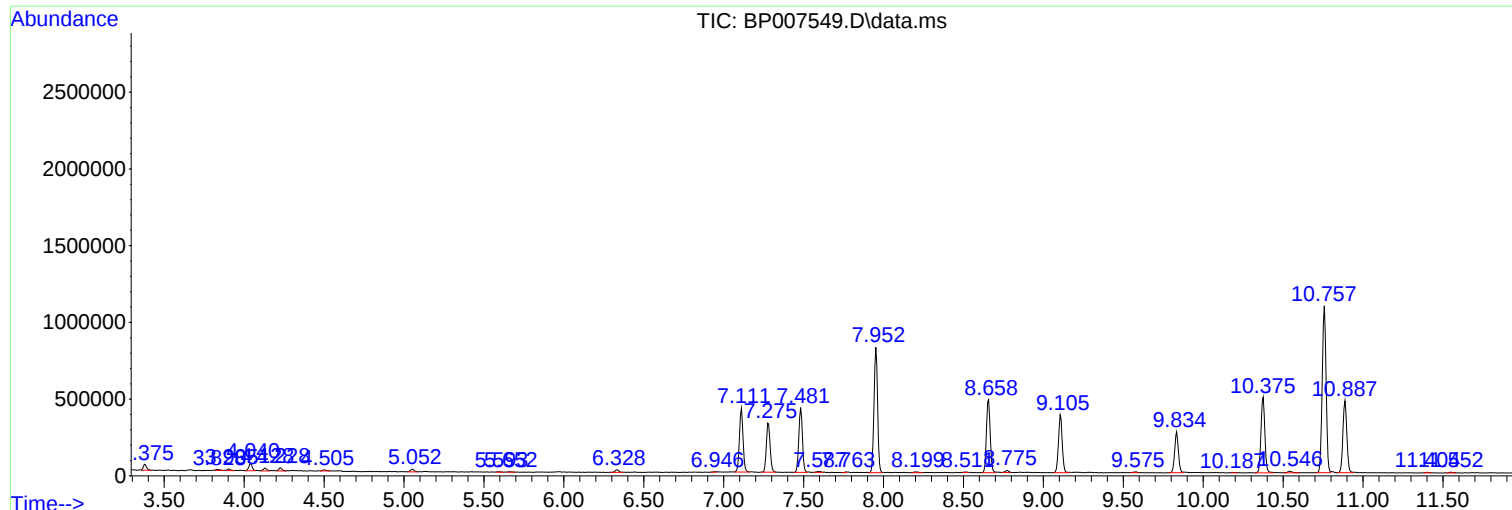
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

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



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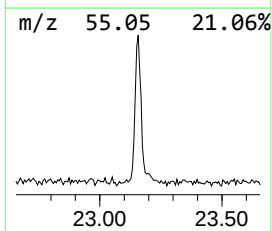
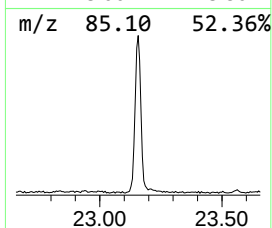
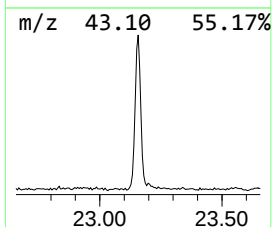
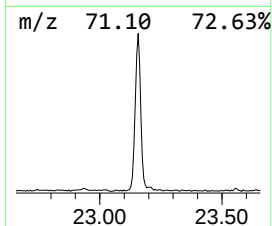
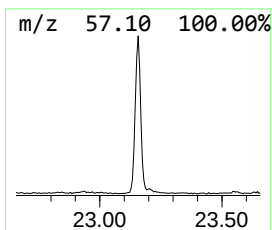
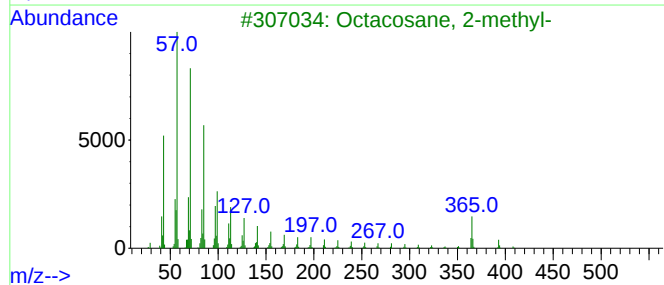
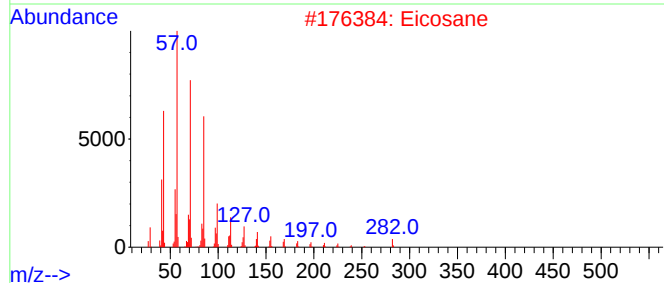
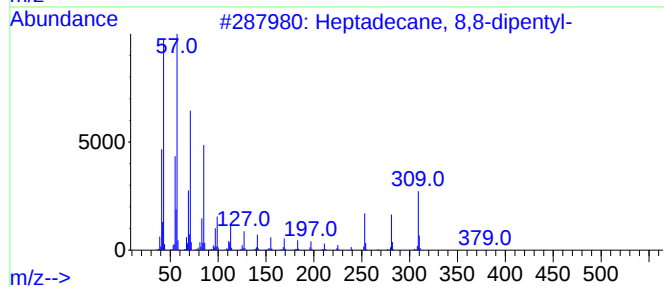
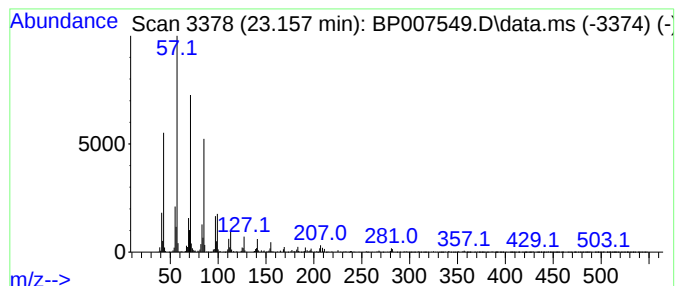
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.157	3.43 ng/ul	628592	Perylene-d12	23.874

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 8,8-dipentyl-	380	C27H56	055282-28-5	94
2			Eicosane	282	C20H42	000112-95-8	93
3			Octacosane, 2-methyl-	408	C29H60	001560-98-1	93
4			Nonadecane	268	C19H40	000629-92-5	93
5			Heptacosane	380	C27H56	000593-49-7	91



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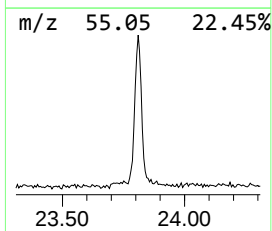
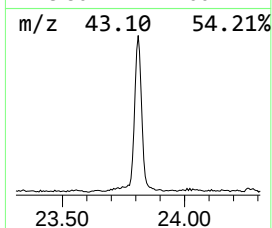
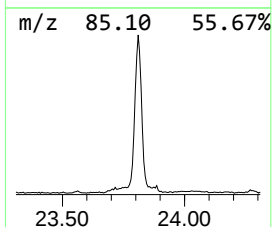
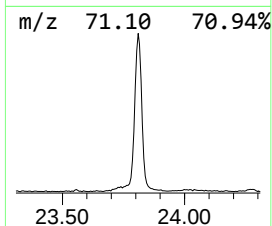
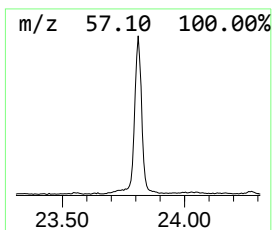
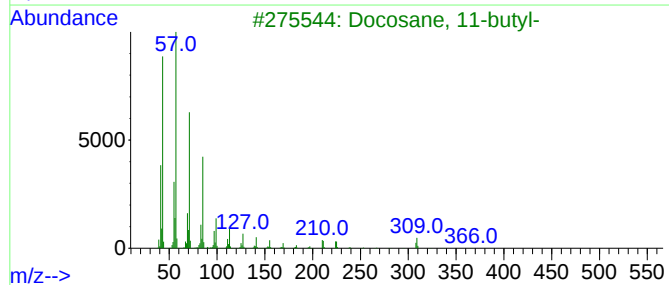
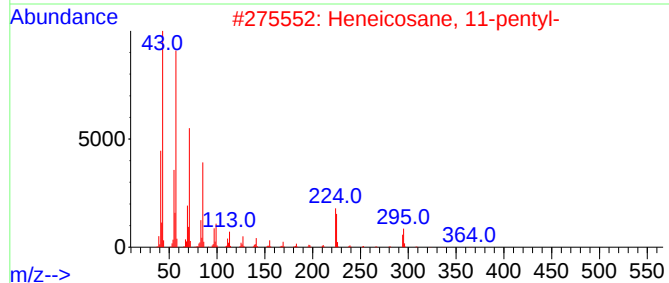
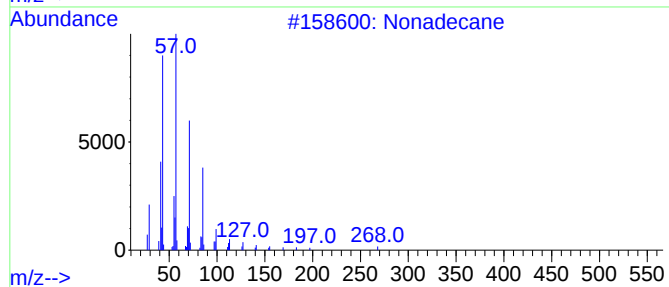
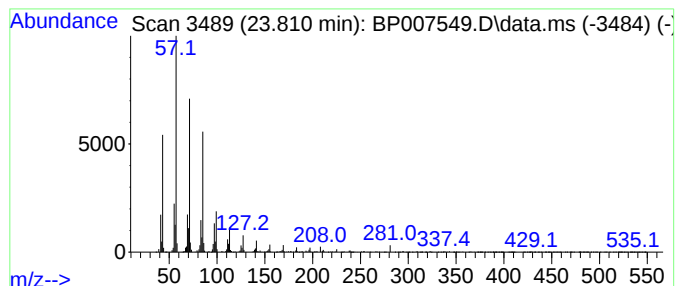
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.810	5.21 ng/ul	954905	Perylene-d12	23.874

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	95
2			Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	94
3			Docosane, 11-butyl-	366	C26H54	013475-76-8	93
4			Hexacosane	366	C26H54	000630-01-3	91
5			Octadecane	254	C18H38	000593-45-3	91



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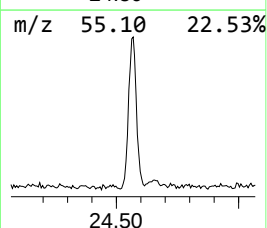
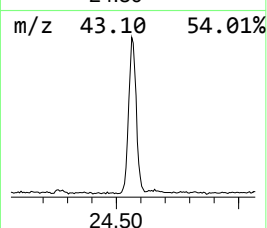
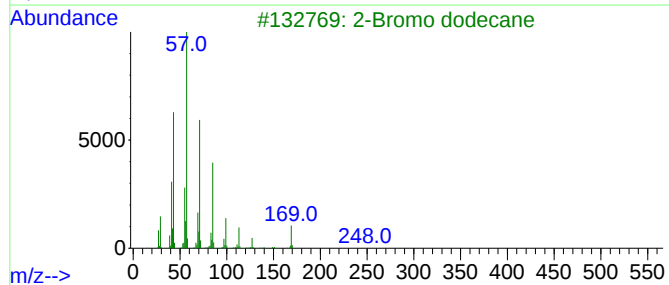
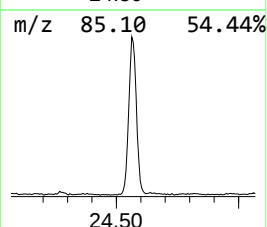
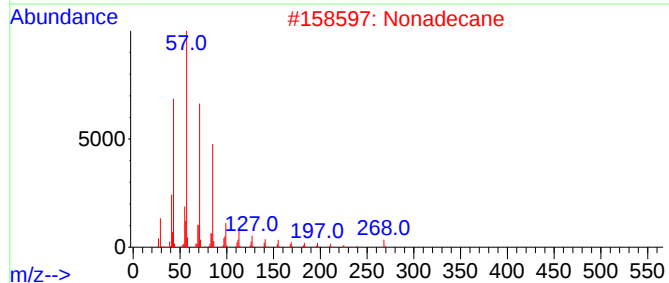
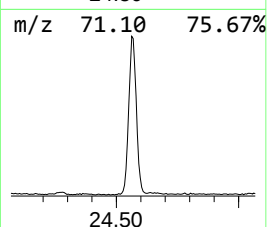
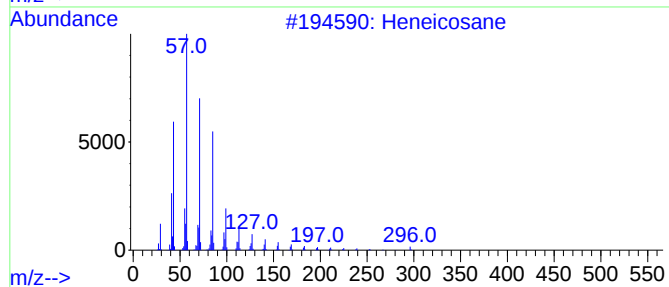
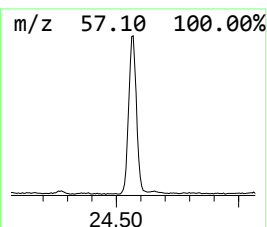
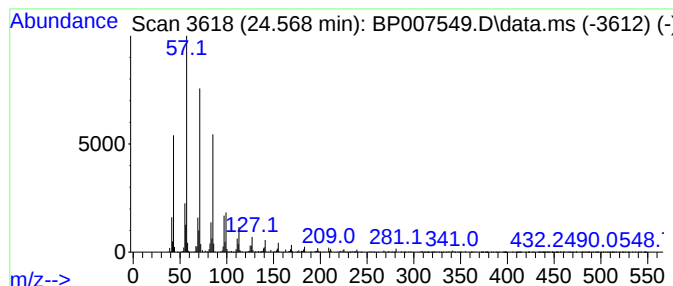
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.569	5.18 ng/ul	948309	Perylene-d12	23.874

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	97
2			Nonadecane	268	C19H40	000629-92-5	94
3			2-Bromo dodecane	248	C12H25Br	013187-99-0	93
4			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5			Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007549.D
Acq On : 21 Oct 2021 11:47
Operator : CG/JU
Sample : M4182-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B38

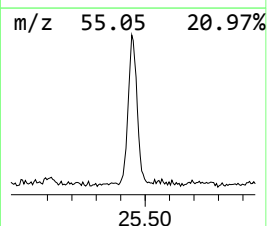
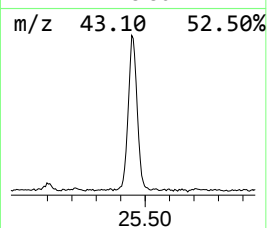
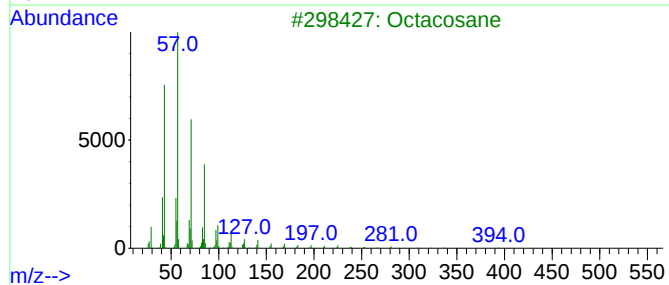
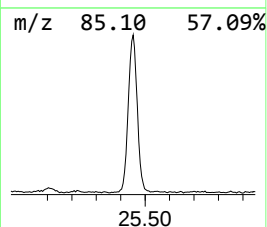
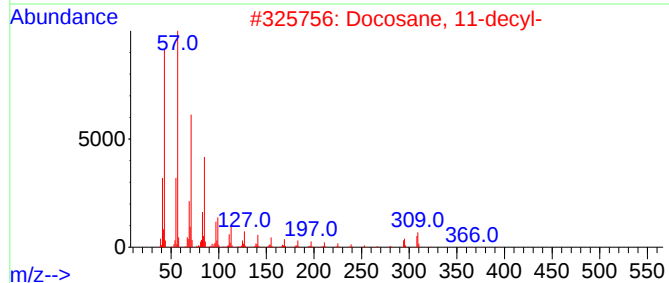
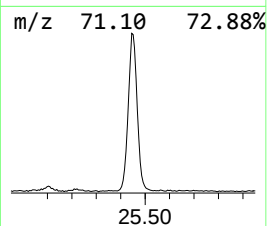
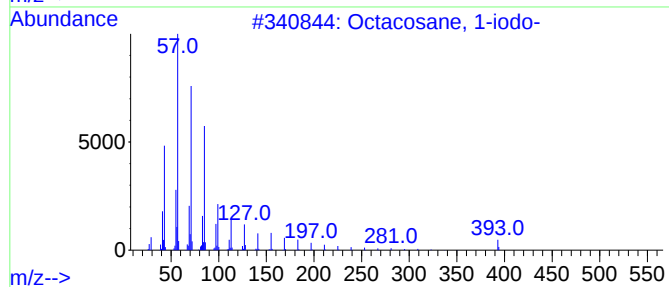
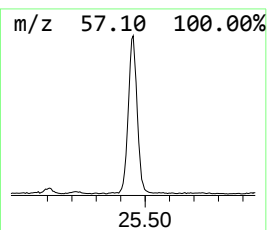
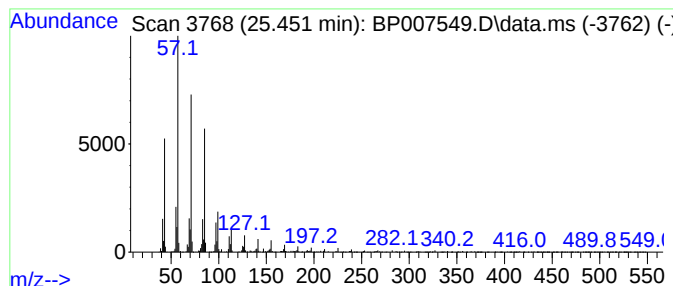
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Octacosane, 1-iodo- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.451	5.71 ng/ul	1045010	Perylene-d12	23.874

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	91
2			Docosane, 11-decyl-	451	C32H66	055401-55-3	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
5			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007549.D
Acq On : 21 Oct 2021 11:47
Operator : CG/JU
Sample : M4182-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B38

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...	23.157	3.4	ng/u1	628592	6	23.874	3662370	20.0
(DEL) Alkane: S...	23.810	5.2	ng/u1	954905	6	23.874	3662370	20.0
(DEL) Alkane: S...	24.569	5.2	ng/u1	948309	6	23.874	3662370	20.0
Octacosane, 1-i...	25.451	5.7	ng/u1	1045010	6	23.874	3662370	20.0