

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042024\
 Data File : BP020058.D
 Acq On : 21 Apr 2024 02:02
 Operator : MA/JU
 Sample : P2104-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AA0

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-BP041924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP020058.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.234	21	25	29	rBV	11564	13818	0.95%	0.129%
2	3.522	71	74	78	rBV3	5846	8569	0.59%	0.080%
3	3.652	90	96	105	rBV3	19536	42181	2.91%	0.393%
4	3.728	105	109	115	rVB3	19661	29142	2.01%	0.272%
5	3.793	118	120	125	rVB4	3266	4343	0.30%	0.040%
6	3.928	139	143	148	rBV3	5710	8725	0.60%	0.081%
7	4.287	201	204	208	rVB5	2400	3596	0.25%	0.034%
8	4.469	232	235	239	rBV6	1721	1993	0.14%	0.019%
9	4.717	275	277	281	rBV5	1446	2144	0.15%	0.020%
10	4.811	290	293	296	rVB4	2759	3310	0.23%	0.031%
11	5.022	324	329	331	rBV5	787	1485	0.10%	0.014%
12	5.246	364	367	370	rBV4	1337	2179	0.15%	0.020%
13	5.546	412	418	419	rBV5	1195	2052	0.14%	0.019%
14	5.658	434	437	438	rBV3	1834	1494	0.10%	0.014%
15	5.669	438	439	443	rVV4	1672	2059	0.14%	0.019%
16	6.199	526	529	533	rBV6	1373	1755	0.12%	0.016%
17	6.534	584	586	590	rVB5	1933	1868	0.13%	0.017%
18	6.599	593	597	599	rBV5	1139	1461	0.10%	0.014%
19	6.622	599	601	605	rVV5	1761	2347	0.16%	0.022%
20	6.840	636	638	640	rBV3	1744	2148	0.15%	0.020%
21	6.993	658	664	678	rBV	139013	270488	18.66%	2.520%
22	7.111	682	684	688	rVV4	1977	2379	0.16%	0.022%
23	7.158	688	692	693	rVV4	1189	1498	0.10%	0.014%
24	7.211	695	701	704	rVV6	5098	11683	0.81%	0.109%
25	7.246	704	707	713	rVV6	6020	10106	0.70%	0.094%
26	7.322	717	720	725	rVV6	1290	2517	0.17%	0.023%
27	7.358	725	726	732	rVB5	1538	1644	0.11%	0.015%
28	7.640	763	774	794	rBV	288434	541415	37.35%	5.045%
29	7.875	812	814	818	rVB5	1441	1689	0.12%	0.016%
30	8.034	838	841	844	rBV5	995	1624	0.11%	0.015%
31	8.487	913	918	925	rBV	9426	17361	1.20%	0.162%
32	8.805	964	972	992	rBV	177558	358680	24.74%	3.342%
33	9.157	1027	1032	1039	rVB	5708	9118	0.63%	0.085%
34	9.440	1077	1080	1082	rBV4	2424	3015	0.21%	0.028%
35	9.510	1085	1092	1111	rVV	118869	276919	19.10%	2.580%
36	9.728	1126	1129	1133	rVB6	935	1458	0.10%	0.014%

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37	10.299	1220	1226	1229	rBV7	2783	4762	0.33%	0.044%
38	10.346	1233	1234	1238	rVV4	1431	1717	0.12%	0.016%
39	10.416	1238	1246	1265	rVV	347349	726137	50.09%	6.766%
40	10.652	1281	1286	1291	rBV9	2758	4984	0.34%	0.046%
41	10.910	1326	1330	1332	rVV4	1340	1739	0.12%	0.016%
42	10.975	1336	1341	1345	rVV8	3411	6526	0.45%	0.061%
43	11.046	1347	1353	1355	rVV7	1625	3405	0.23%	0.032%
44	11.063	1355	1356	1361	rVB5	1647	1695	0.12%	0.016%
45	11.222	1379	1383	1391	rBV4	6560	17919	1.24%	0.167%
46	11.322	1399	1400	1409	rVB9	1811	4735	0.33%	0.044%
47	12.822	1650	1655	1657	rBV6	1620	1641	0.11%	0.015%
48	13.122	1702	1706	1709	rBV5	3058	4918	0.34%	0.046%
49	13.198	1713	1719	1728	rBV3	9848	21202	1.46%	0.198%
50	13.581	1780	1784	1787	rVV5	1076	1902	0.13%	0.018%
51	13.734	1801	1810	1827	rBV	356409	699658	48.26%	6.519%
52	14.010	1850	1857	1866	rBV5	8394	19673	1.36%	0.183%
53	14.093	1869	1871	1876	rVB6	1520	1725	0.12%	0.016%
54	14.222	1890	1893	1898	rBV7	2185	3561	0.25%	0.033%
55	14.322	1903	1910	1924	rBV	606997	998719	68.89%	9.306%
56	14.422	1926	1927	1933	rVB6	1572	2037	0.14%	0.019%
57	14.563	1942	1951	1958	rBV5	14843	39347	2.71%	0.367%
58	14.663	1962	1968	1969	rBV4	5614	7655	0.53%	0.071%
59	14.798	1986	1991	1994	rBV6	1785	2814	0.19%	0.026%
60	14.863	2000	2002	2007	rVB6	2433	2592	0.18%	0.024%
61	15.092	2037	2041	2045	rVB7	2159	2878	0.20%	0.027%
62	15.145	2045	2050	2055	rVB8	2516	5030	0.35%	0.047%
63	15.210	2055	2061	2065	rBV7	2578	5692	0.39%	0.053%
64	15.351	2079	2085	2100	rBV2	153077	280953	19.38%	2.618%
65	15.498	2103	2110	2120	rBV	123932	264379	18.24%	2.463%
66	16.104	2208	2213	2215	rBV5	3309	5016	0.35%	0.047%
67	16.169	2221	2224	2229	rVB7	2416	3374	0.23%	0.031%
68	16.281	2238	2243	2251	rBV7	4436	9938	0.69%	0.093%
69	16.575	2289	2293	2302	rBV10	3662	6364	0.44%	0.059%
70	16.763	2323	2325	2328	rVB3	1831	1689	0.12%	0.016%
71	16.822	2331	2335	2337	rVV5	1691	2088	0.14%	0.019%
72	16.939	2350	2355	2359	rBV6	3821	7516	0.52%	0.070%
73	17.086	2375	2380	2386	rBV7	14489	26907	1.86%	0.251%
74	17.157	2386	2392	2403	rBV	777179	1258810	86.84%	11.729%
75	17.286	2409	2414	2422	rVB2	12770	27182	1.88%	0.253%
76	17.369	2426	2428	2432	rVV5	3248	4243	0.29%	0.040%

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77	17.416	2432	2436	2441	rVV7	4539	8057	0.56%	0.075%
78	17.486	2443	2448	2450	rBV6	2692	3494	0.24%	0.033%
79	17.592	2463	2466	2472	rBV8	5151	7702	0.53%	0.072%
80	17.698	2481	2484	2489	rBV7	2756	5764	0.40%	0.054%

81	17.892	2515	2517	2521	rVB4	4509	4106	0.28%	0.038%
82	17.998	2530	2535	2540	rVB7	10639	17568	1.21%	0.164%
83	18.057	2541	2545	2550	rBV2	19976	32809	2.26%	0.306%
84	18.128	2551	2557	2568	rBV	138916	238688	16.47%	2.224%
85	18.439	2606	2610	2615	rBV8	5712	11593	0.80%	0.108%

86	18.575	2629	2633	2637	rVB5	9213	12398	0.86%	0.116%
87	18.833	2673	2677	2679	rBV5	6649	7943	0.55%	0.074%
88	18.969	2696	2700	2704	rBV6	5966	8940	0.62%	0.083%
89	19.304	2755	2757	2760	rBV4	11856	15969	1.10%	0.149%
90	19.469	2781	2785	2792	rBV2	77837	113999	7.86%	1.062%

91	21.339	3099	3103	3109	rBV	117778	162995	11.24%	1.519%
92	21.657	3151	3157	3167	rBV2	771971	1387715	95.73%	12.930%
93	23.721	3502	3508	3517	rVB4	114218	297595	20.53%	2.773%
94	24.292	3597	3605	3623	rVB2	260698	803787	55.45%	7.490%
95	25.051	3725	3734	3751	rVB	482703	1449645	100.00%	13.507%

Sum of corrected areas: 10732152

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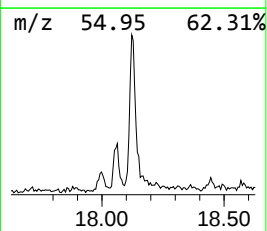
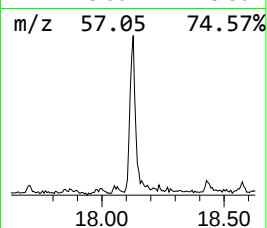
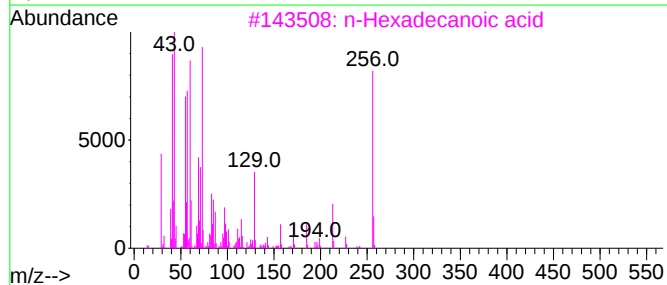
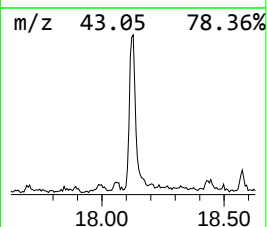
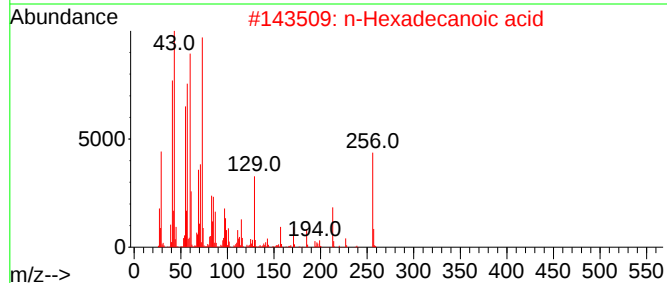
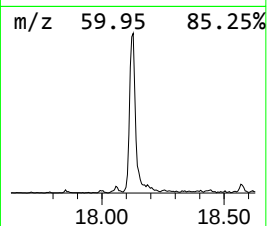
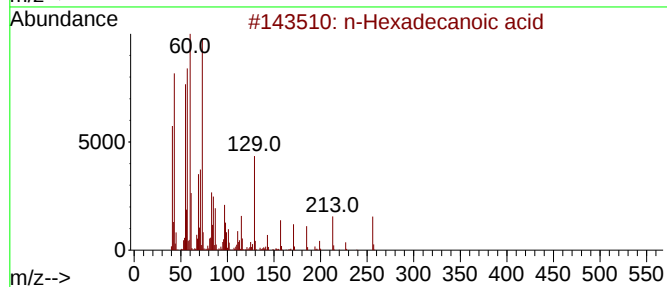
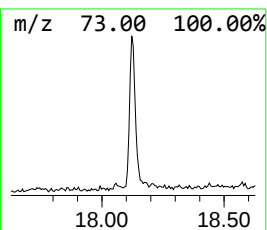
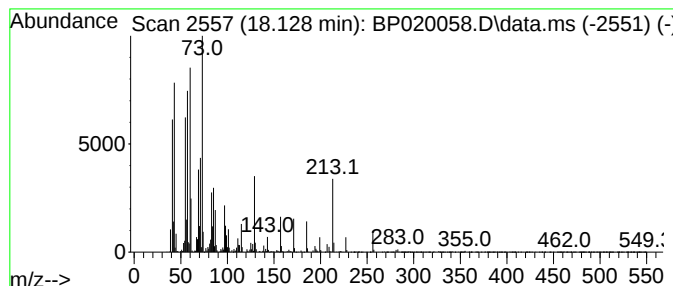
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.128	3.79 ng/ul	238688	Phenanthrene-d10	17.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96		
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95		
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91		
4	Tridecanoic acid	214	C13H26O2	000638-53-9	89		
5	Octadecanoic acid	284	C18H36O2	000057-11-4	87		



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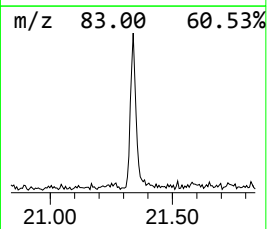
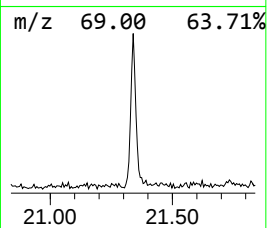
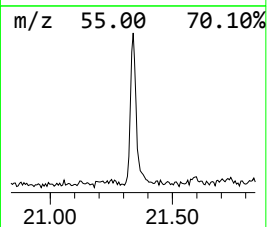
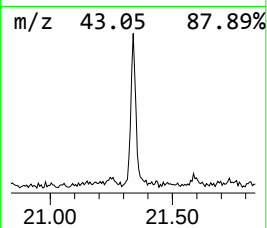
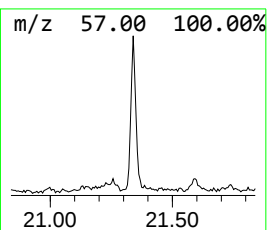
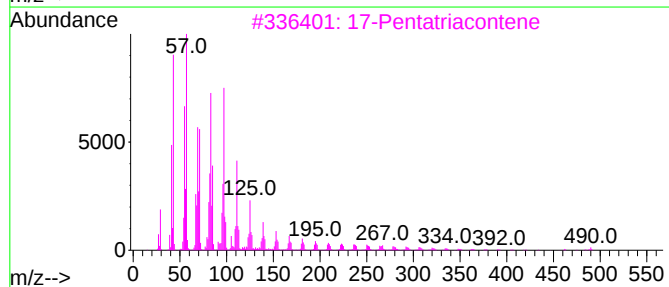
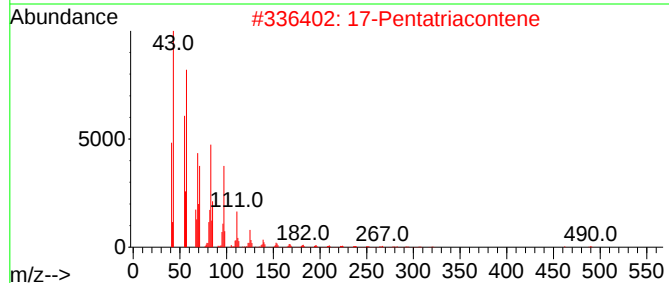
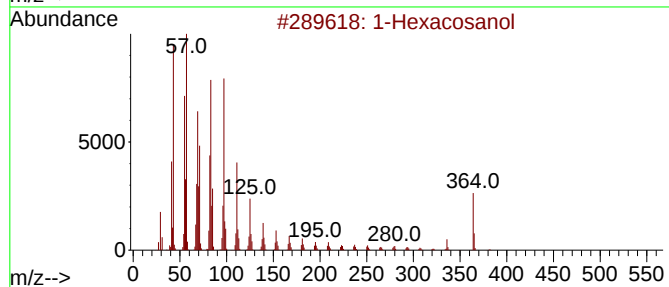
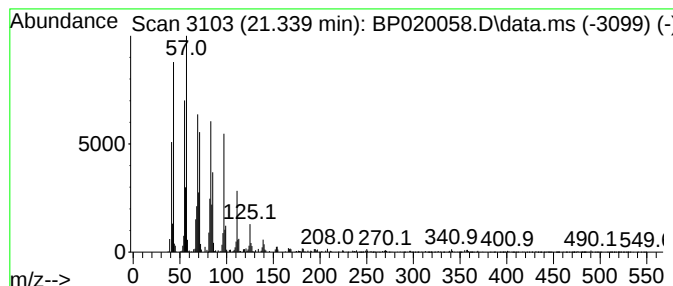
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1-Hexacosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.339	2.35 ng/ul	162995	Chrysene-d12	21.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexacosanol	382	C26H54O	000506-52-5	93
2			17-Pentatriacontene	491	C35H70	006971-40-0	93
3			17-Pentatriacontene	491	C35H70	006971-40-0	93
4			Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	91
5			Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	91



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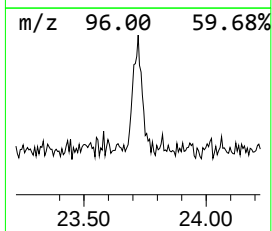
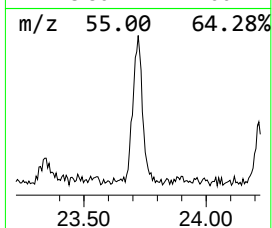
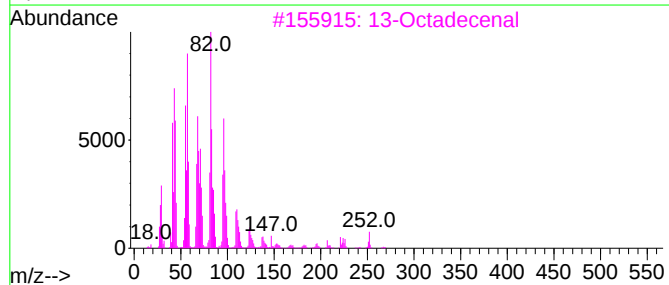
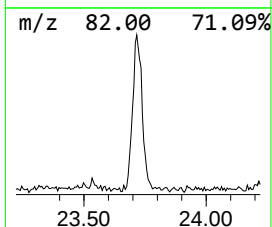
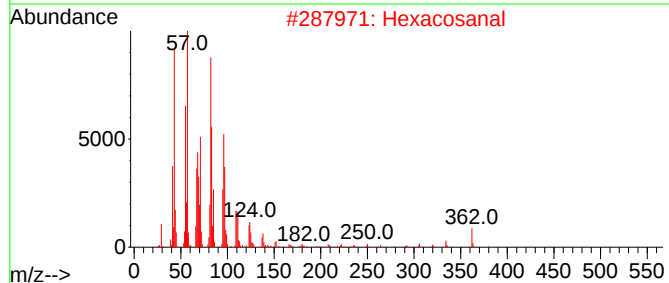
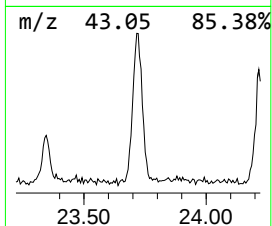
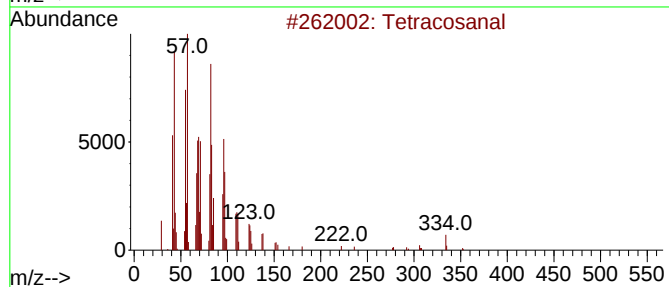
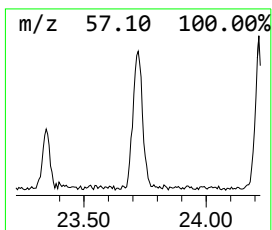
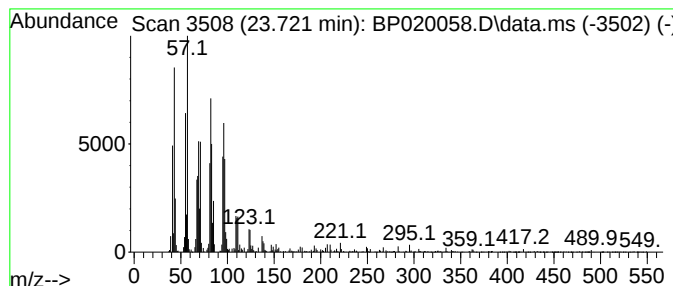
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Tetracosanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.721	4.11 ng/ul	297595	Perylene-d12	25.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosanal	352	C24H48O	057866-08-7	94
2			Hexacosanal	380	C26H52O	026627-85-0	93
3			13-Octadecenal	266	C18H34O	056554-90-6	90
4			Octadecanal	268	C18H36O	000638-66-4	90
5			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	87



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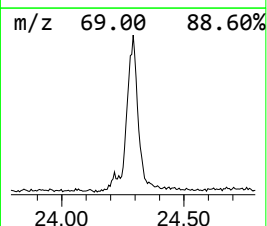
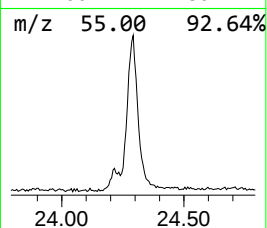
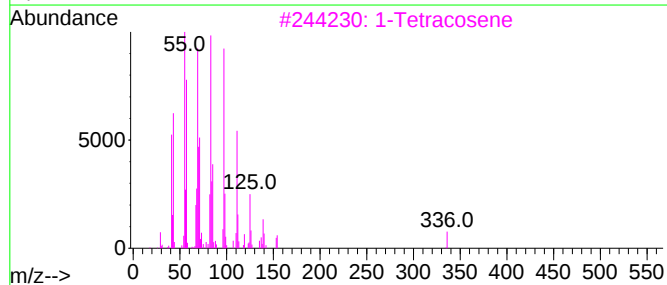
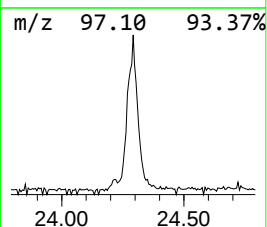
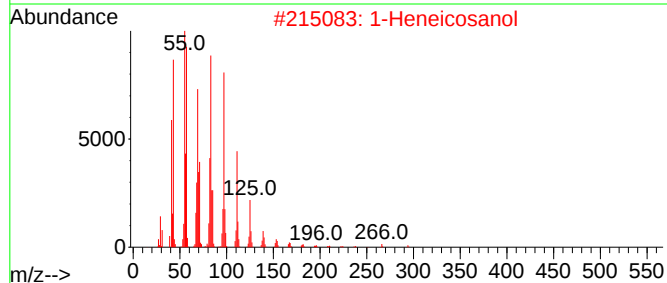
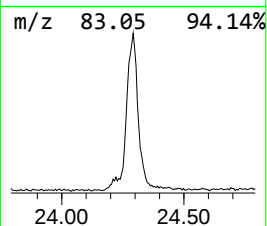
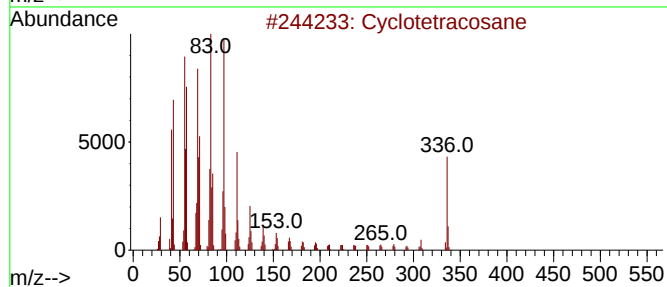
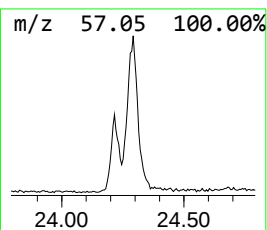
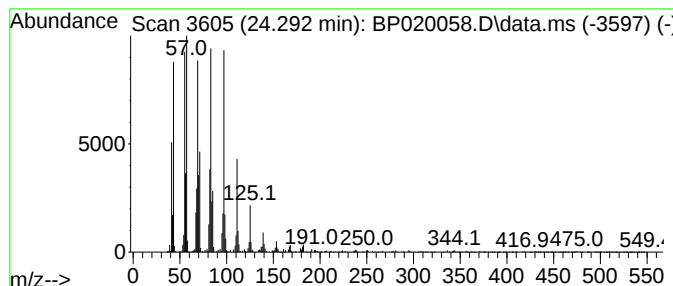
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic24.292 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.292	11.09 ng/ul	803787	Perylene-d12	25.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetracosane	336	C24H48	000297-03-0	98
2			1-Heneicosanol	312	C21H44O	015594-90-8	95
3			1-Tetracosene	336	C24H48	010192-32-2	95
4			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5			Behenic alcohol	326	C22H46O	000661-19-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042024\
Data File : BP020058.D
Acq On : 21 Apr 2024 02:02
Operator : MA/JU
Sample : P2104-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AA0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.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
n-Hexadecanoic ...	18.128	3.8	ng/ul	238688	4	17.157	1258810	20.0
1-Hexacosanol	21.339	2.4	ng/ul	162995	5	21.657	1387720	20.0
Tetracosanal	23.721	4.1	ng/ul	297595	6	25.051	1449650	20.0
(DEL) Alkane: C...	24.292	11.1	ng/ul	803787	6	25.051	1449650	20.0