

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112822\
 Data File : BM037767.D
 Acq On : 28 Nov 2022 19:43
 Operator : CG/JU
 Sample : N5710-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COKZ5

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_M\Methods\SFAM-EPA-BM112322.M
 Title : SVOA CALIBRATION

Signal : TIC: BM037767.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.434	5	8	16	rVB	75499	102692	1.50%	0.126%
2	3.728	55	58	68	rVB2	33779	61146	0.89%	0.075%
3	3.875	80	83	96	rBV	345172	565933	8.28%	0.695%
4	4.211	137	140	143	rVB3	17285	24471	0.36%	0.030%
5	6.134	463	467	471	rBV5	4416	7992	0.12%	0.010%
6	7.069	623	626	631	rVB5	9814	14914	0.22%	0.018%
7	7.257	651	658	667	rBV	1433990	2241439	32.78%	2.754%
8	7.428	680	687	698	rVB	1065483	1619755	23.69%	1.990%
9	7.634	714	722	730	rBV	1353319	2100534	30.72%	2.581%
10	8.104	795	802	809	rBV	936009	1479993	21.65%	1.819%
11	8.163	809	812	816	rVB3	10069	15607	0.23%	0.019%
12	8.351	838	844	849	rBV8	5156	11593	0.17%	0.014%
13	8.663	892	897	899	rBV5	4599	7432	0.11%	0.009%
14	8.810	915	922	936	rBV	1622097	2651081	38.77%	3.258%
15	8.946	940	945	951	rVB7	5099	11192	0.16%	0.014%
16	9.275	994	1001	1009	rBV	1392758	2290602	33.50%	2.815%
17	9.375	1014	1018	1023	rVV8	5881	8955	0.13%	0.011%
18	9.434	1023	1028	1034	rVB5	18755	29910	0.44%	0.037%
19	9.681	1064	1070	1076	rVB2	20309	36703	0.54%	0.045%
20	10.004	1117	1125	1136	rBV	1215039	1935826	28.31%	2.379%
21	10.222	1157	1162	1168	rVB8	6588	12032	0.18%	0.015%
22	10.422	1193	1196	1205	rVB6	12633	24670	0.36%	0.030%
23	10.540	1207	1216	1225	rBV	1625060	2652174	38.79%	3.259%
24	10.692	1240	1242	1250	rVB7	4686	7080	0.10%	0.009%
25	10.928	1272	1282	1289	rBV	1392348	2285104	33.42%	2.808%
26	11.063	1297	1305	1316	rBV	1018920	1686359	24.66%	2.072%
27	11.275	1338	1341	1345	rBV5	6146	9917	0.15%	0.012%
28	11.381	1355	1359	1366	rVB3	24393	40978	0.60%	0.050%
29	11.698	1407	1413	1422	rBV3	6835	16667	0.24%	0.020%
30	12.122	1481	1485	1489	rVV5	5626	8098	0.12%	0.010%
31	12.169	1489	1493	1498	rVB3	8017	14189	0.21%	0.017%
32	12.322	1516	1519	1523	rVB5	7045	8202	0.12%	0.010%
33	12.404	1529	1533	1538	rBV4	11263	17886	0.26%	0.022%
34	12.504	1545	1550	1556	rBV	30578	48509	0.71%	0.060%
35	13.339	1688	1692	1696	rBV6	6253	9342	0.14%	0.011%
36	13.551	1722	1728	1733	rBV	27209	37573	0.55%	0.046%

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37	13.622	1736	1740	1748	rVV6	10836	25597	0.37%	0.031%
38	13.698	1751	1753	1760	rVB5	9813	16202	0.24%	0.020%
39	14.139	1820	1828	1837	rBV	2720003	3699692	54.11%	4.546%
40	14.198	1837	1838	1844	rVB5	9639	9514	0.14%	0.012%
41	14.245	1844	1846	1853	rVB8	7075	11326	0.17%	0.014%
42	14.369	1863	1867	1868	rBV3	9428	10922	0.16%	0.013%
43	14.428	1870	1877	1885	rVB2	3145200	4539264	66.39%	5.578%
44	14.616	1903	1909	1914	rBV2	14818	21427	0.31%	0.026%
45	14.733	1921	1929	1937	rBV	2072432	3010313	44.03%	3.699%
46	14.804	1937	1941	1946	rVV7	9157	13214	0.19%	0.016%
47	14.916	1953	1960	1975	rBV	1614262	2352581	34.41%	2.891%
48	15.086	1984	1989	1991	rBV6	3827	7622	0.11%	0.009%
49	15.133	1991	1997	2003	rVB5	35069	59606	0.87%	0.073%
50	15.227	2011	2013	2020	rBV8	3706	7021	0.10%	0.009%
51	15.292	2021	2024	2029	rVB7	4831	8644	0.13%	0.011%
52	15.498	2055	2059	2064	rBV6	11349	20667	0.30%	0.025%
53	15.557	2064	2069	2075	rVB4	14554	22216	0.32%	0.027%
54	15.722	2087	2097	2106	rBV	3820909	5497212	80.40%	6.755%
55	15.827	2109	2115	2130	rVV	1301737	1717131	25.11%	2.110%
56	15.957	2132	2137	2142	rVB3	21025	34323	0.50%	0.042%
57	16.080	2153	2158	2161	rBV	39995	58324	0.85%	0.072%
58	16.386	2207	2210	2212	rBV4	8307	9217	0.13%	0.011%
59	16.416	2212	2215	2218	rVV5	10779	16185	0.24%	0.020%
60	16.498	2224	2229	2232	rVV7	5293	7307	0.11%	0.009%
61	16.757	2268	2273	2276	rBV7	6374	12178	0.18%	0.015%
62	16.851	2286	2289	2295	rVB7	12866	19486	0.28%	0.024%
63	16.933	2299	2303	2307	rVV4	9498	15795	0.23%	0.019%
64	16.986	2310	2312	2316	rVB4	11693	12925	0.19%	0.016%
65	17.157	2336	2341	2345	rBV8	12648	24440	0.36%	0.030%
66	17.210	2345	2350	2353	rVV6	10924	16348	0.24%	0.020%
67	17.257	2355	2358	2364	rVB7	9517	14902	0.22%	0.018%
68	17.374	2374	2378	2381	rVB5	7981	11430	0.17%	0.014%
69	17.468	2387	2394	2401	rBV	2643204	3566809	52.17%	4.383%
70	17.568	2404	2411	2419	rBV	4447629	5988328	87.58%	7.359%
71	17.645	2419	2424	2429	rVB2	166463	219151	3.21%	0.269%
72	17.839	2454	2457	2460	rBV4	8896	9750	0.14%	0.012%
73	18.345	2534	2543	2554	rBV	1027715	1636999	23.94%	2.012%
74	18.557	2577	2579	2584	rVB4	25084	25455	0.37%	0.031%
75	18.768	2612	2615	2617	rVB3	18127	16580	0.24%	0.020%
76	18.839	2624	2627	2630	rVB4	15676	18517	0.27%	0.023%

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77	19.257	2696	2698	2704	rVB5	17443	25457	0.37%	0.031%
78	19.415	2721	2725	2730	rVB2	53988	69982	1.02%	0.086%
79	19.486	2730	2737	2741	rBV3	84550	205423	3.00%	0.252%
80	19.610	2754	2758	2772	rBV	631034	952128	13.93%	1.170%
81	19.762	2781	2784	2789	rVB5	27901	36477	0.53%	0.045%
82	19.851	2793	2799	2808	rBV	5226053	6837371	100.00%	8.402%
83	20.368	2884	2887	2891	rVB	96546	100293	1.47%	0.123%
84	20.821	2961	2964	2967	rBV2	75541	74762	1.09%	0.092%
85	20.862	2967	2971	2974	rVB2	171098	184161	2.69%	0.226%
86	21.321	3045	3049	3058	rBV	1532742	1907949	27.90%	2.345%
87	21.633	3097	3102	3113	rBV	3025849	3955056	57.84%	4.860%
88	21.774	3123	3126	3130	rVB	253488	284796	4.17%	0.350%
89	22.245	3203	3206	3214	rVB	246257	402003	5.88%	0.494%
90	22.762	3290	3294	3299	rVB	306916	406149	5.94%	0.499%
91	23.333	3387	3391	3397	rVB	391930	609515	8.91%	0.749%
92	23.968	3491	3499	3509	rVB2	2953434	6372361	93.20%	7.831%
93	24.127	3519	3526	3537	rVB2	1624581	3320908	48.57%	4.081%
94	24.739	3626	3630	3640	rVB	366452	749804	10.97%	0.921%

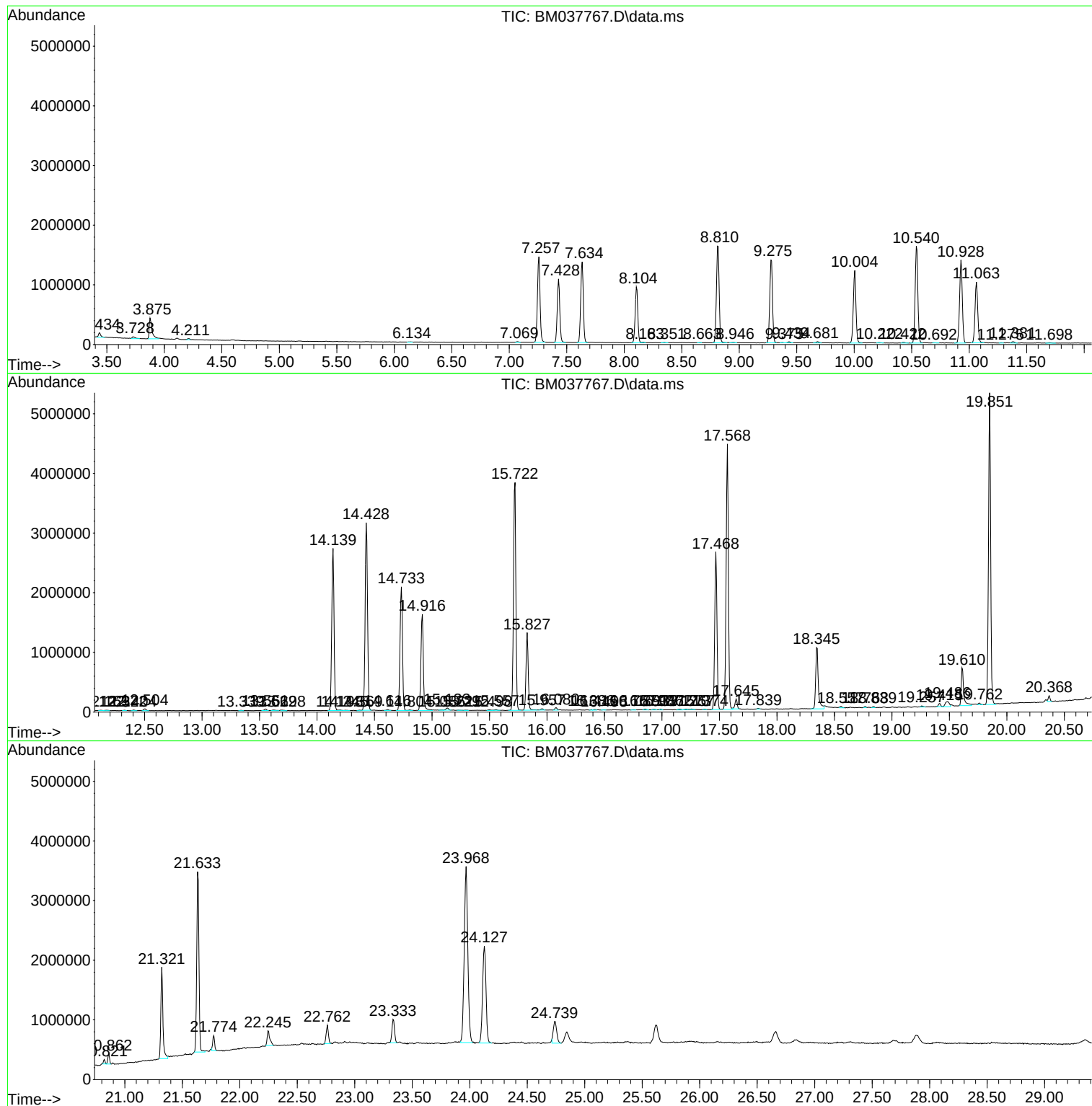
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION

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



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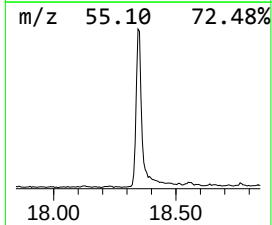
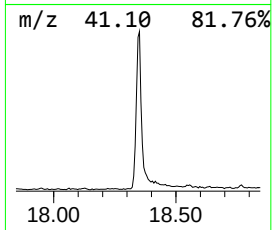
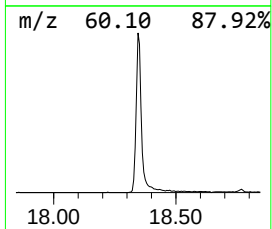
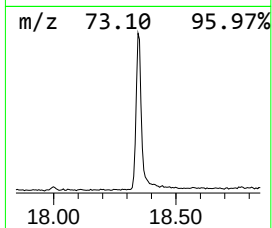
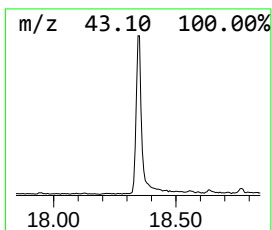
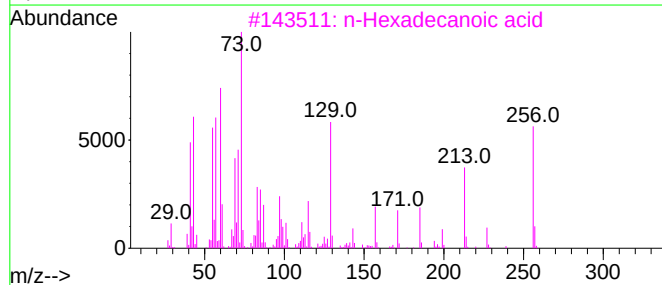
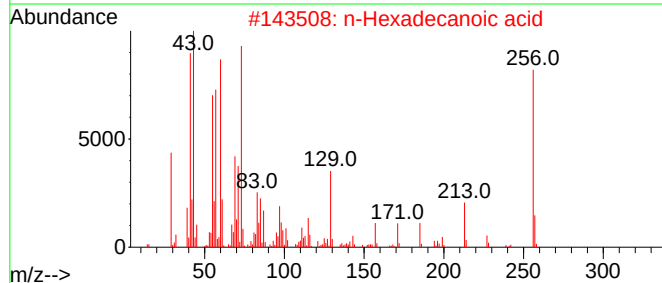
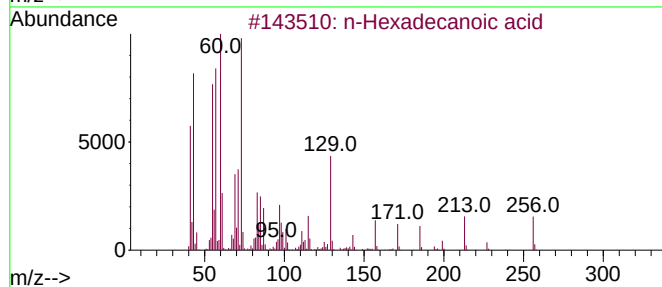
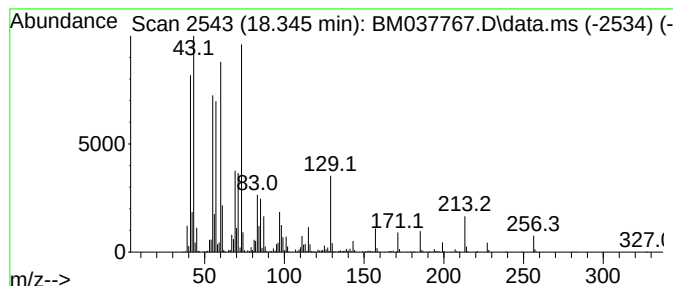
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.345	9.18 ng/ul	1637000	Phenanthrene-d10	17.468

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99		
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99		
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96		
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94		
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90		



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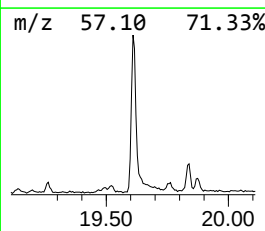
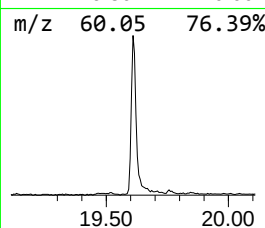
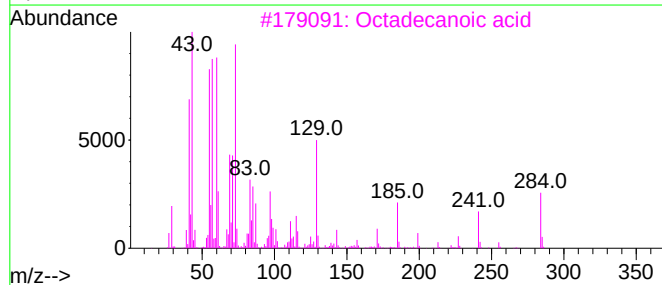
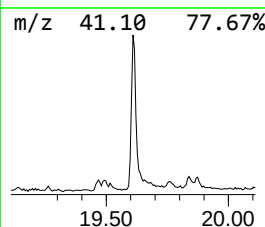
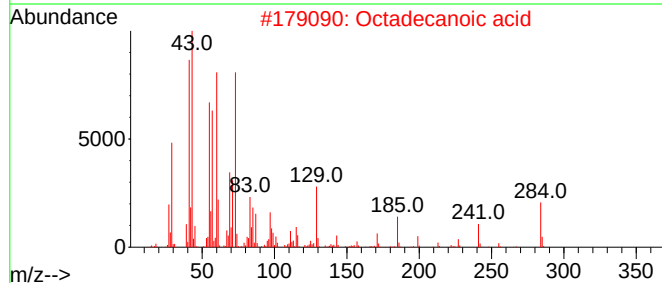
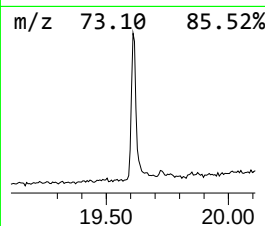
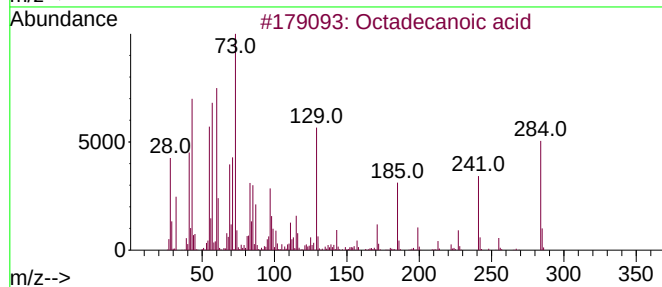
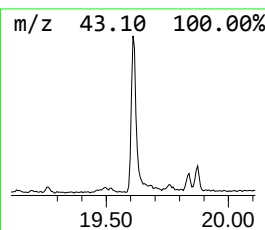
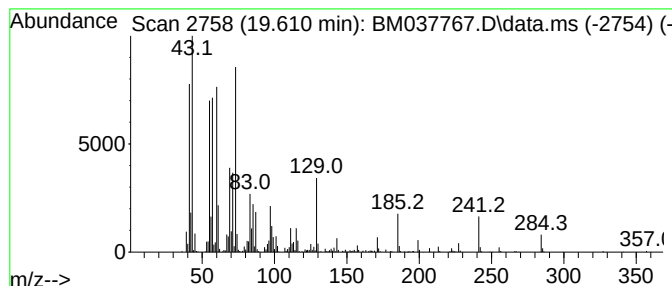
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.610	4.81 ng/ul	952128	Chrysene-d12	21.633

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	98
3			Octadecanoic acid	284	C18H36O2	000057-11-4	95
4			Octadecanoic acid	284	C18H36O2	000057-11-4	95
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	90



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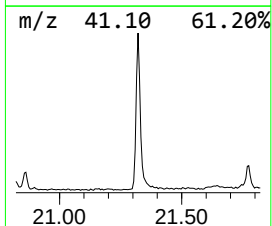
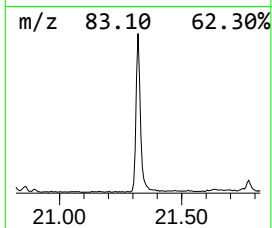
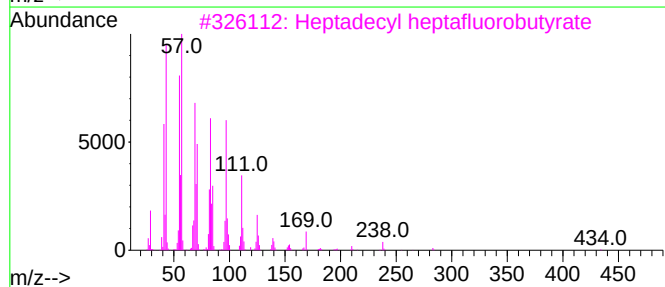
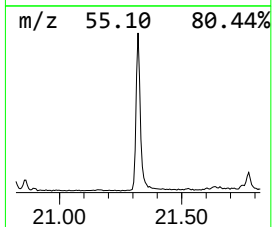
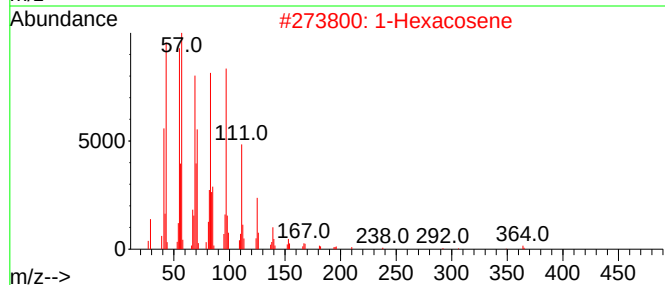
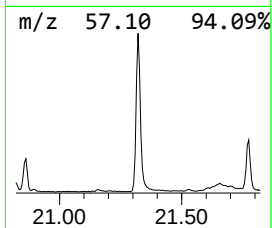
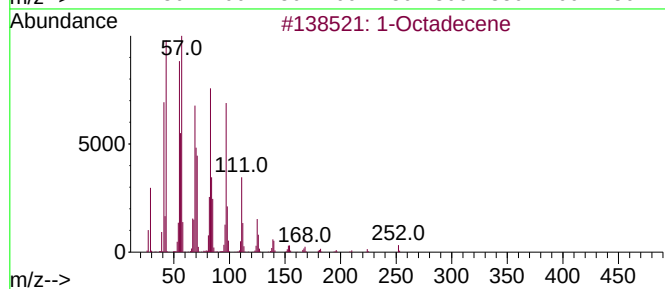
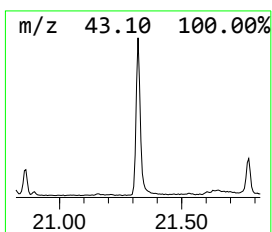
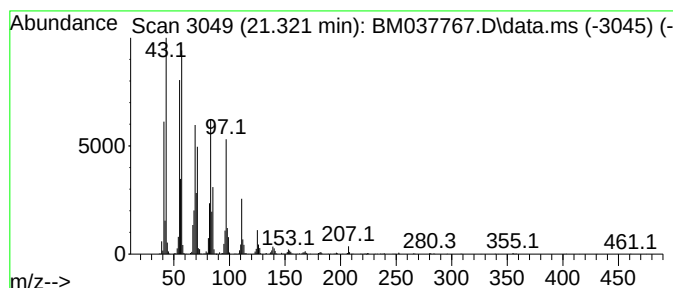
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION

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.
21.321	9.65 ng/ul	1907950	Chrysene-d12	21.633

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Octadecene	252	C18H36	000112-88-9	97
2		1-Hexacosene	364	C26H52	018835-33-1	94
3		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4		1-Nonadecene	266	C19H38	018435-45-5	93
5		Nonadecyl heptafluorobutyrate	480	C23H39F7O2	1000351-83-9	91



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C0KZ5

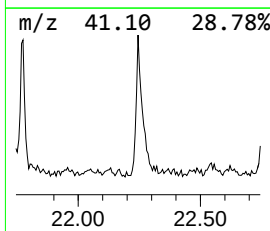
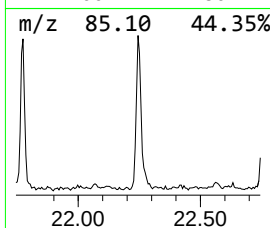
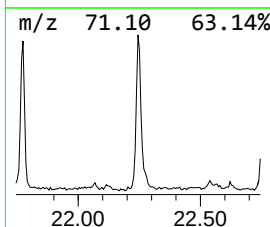
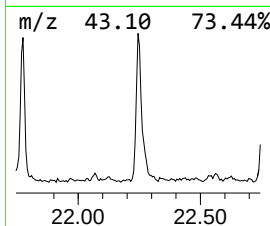
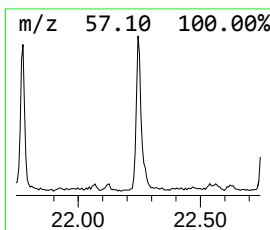
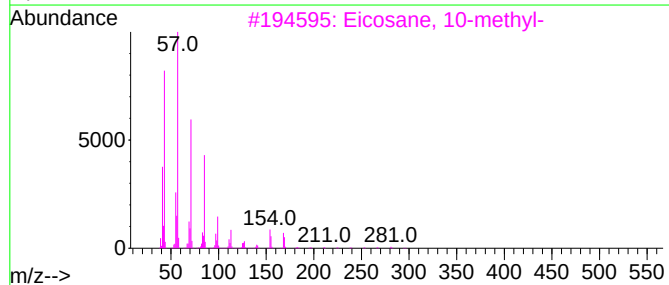
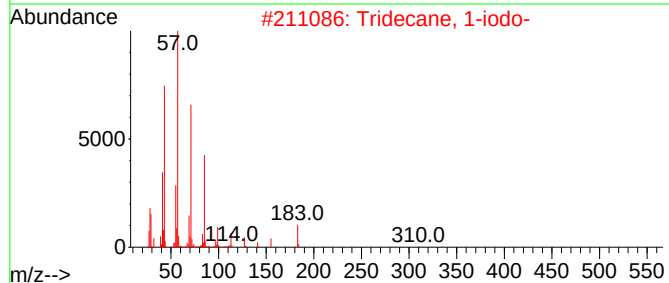
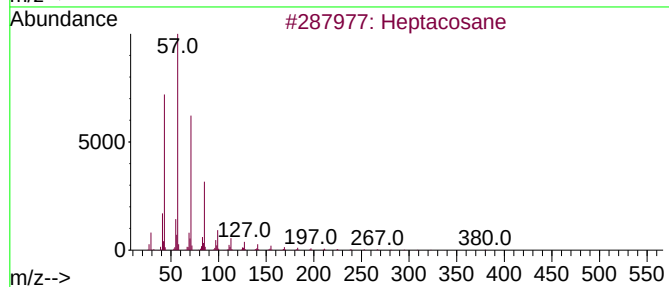
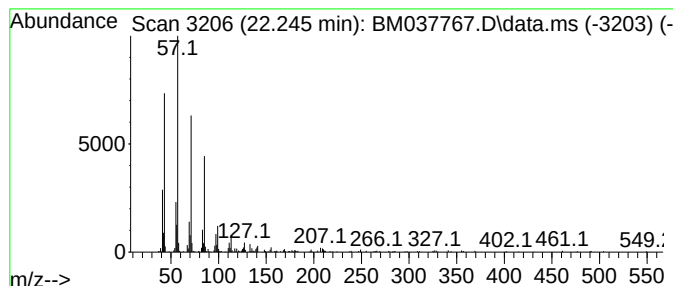
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.245	2.03 ng/ul	402003	Chrysene-d12	21.633

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	87
2			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	83
3			Eicosane, 10-methyl-	296	C21H44	054833-23-7	80
4			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
5			Tetracosane	338	C24H50	000646-31-1	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112822\
Data File : BM037767.D
Acq On : 28 Nov 2022 19:43
Operator : CG/JU
Sample : N5710-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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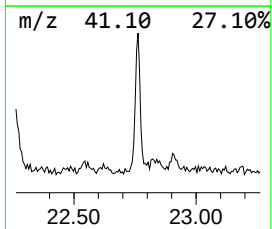
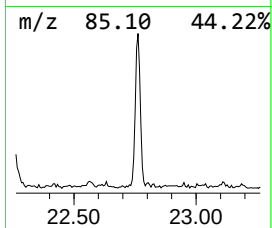
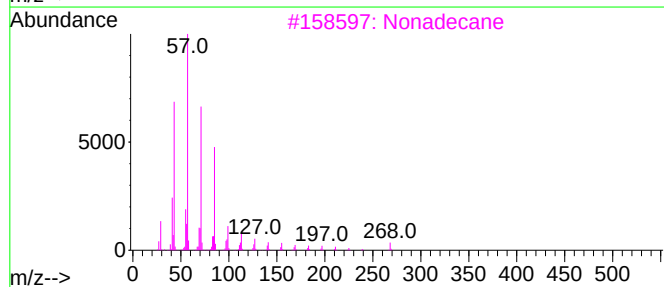
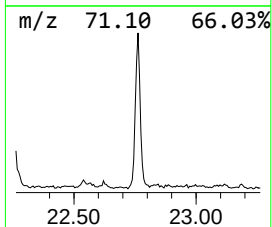
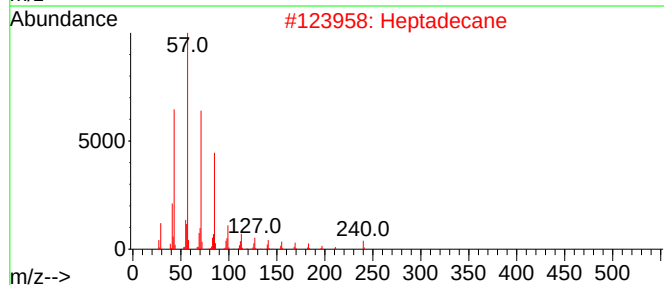
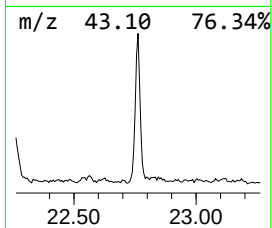
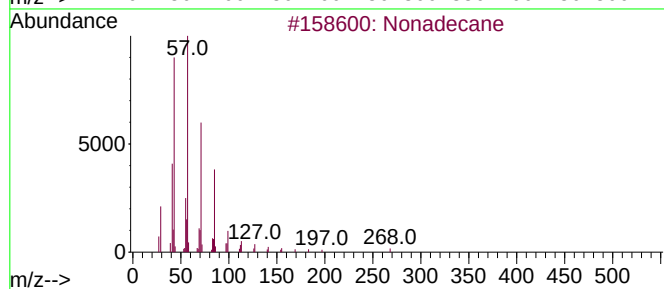
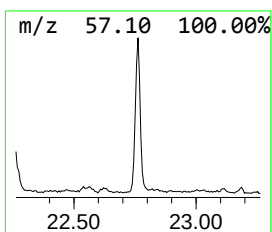
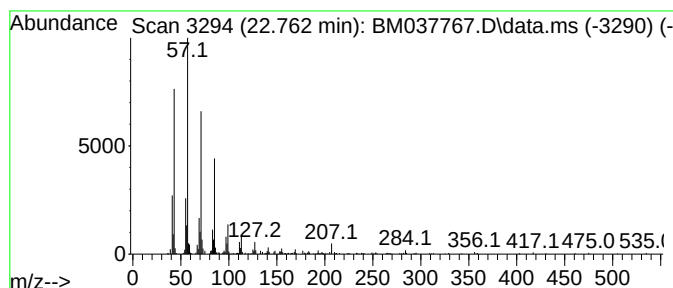
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.762	2.05 ng/ul	406149	Chrysene-d12	21.633

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	97
2			Heptadecane	240	C17H36	000629-78-7	94
3			Nonadecane	268	C19H40	000629-92-5	93
4			Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
5			Tridecane, 6-propyl-	226	C16H34	055045-10-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112822\
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Operator : CG/JU
Sample : N5710-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

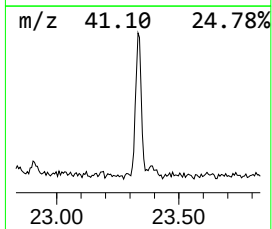
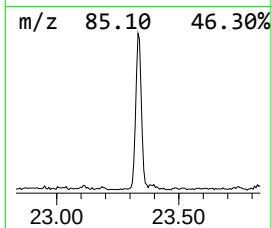
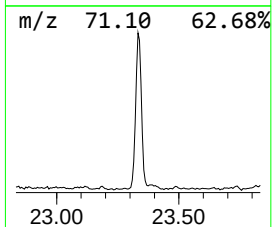
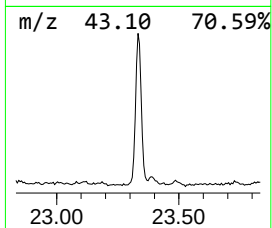
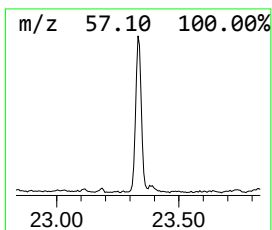
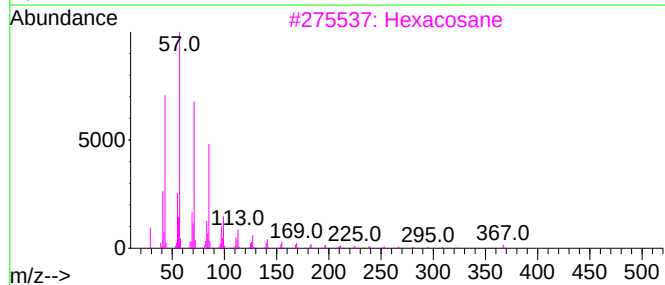
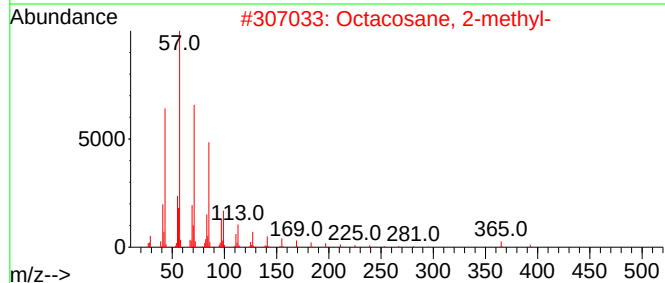
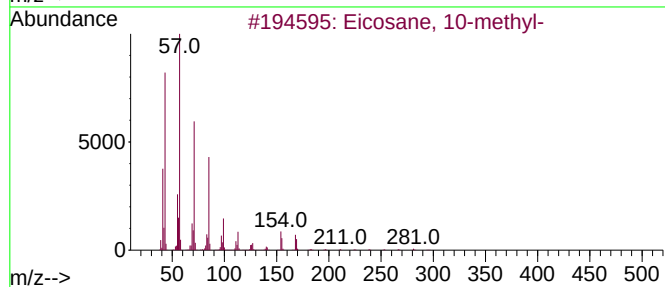
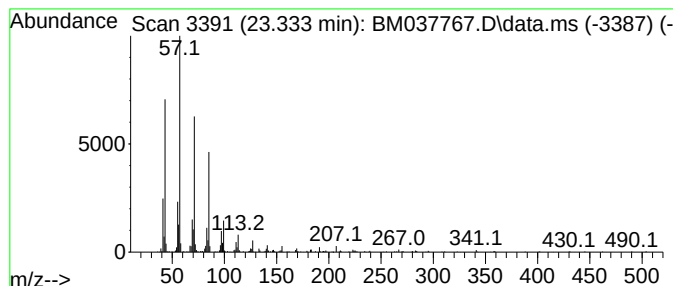
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.333	3.67 ng/ul	609515	Perylene-d12	24.127	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
2	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112822\
Data File : BM037767.D
Acq On : 28 Nov 2022 19:43
Operator : CG/JU
Sample : N5710-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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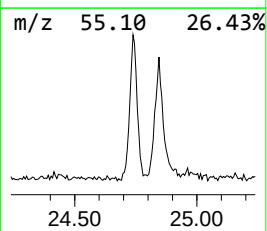
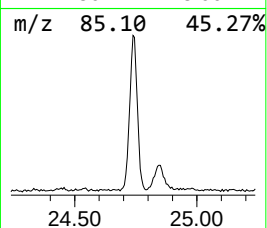
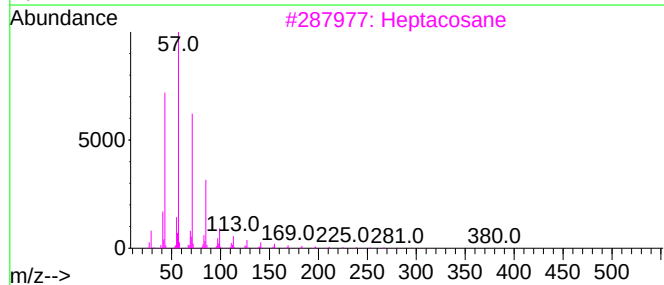
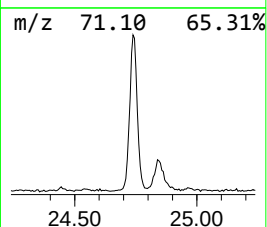
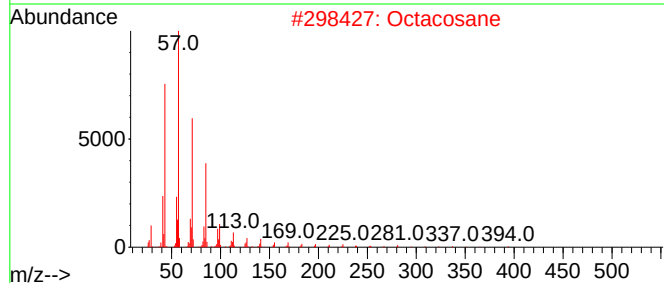
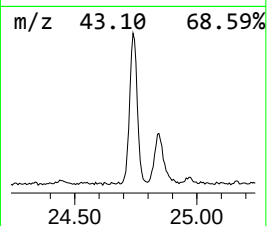
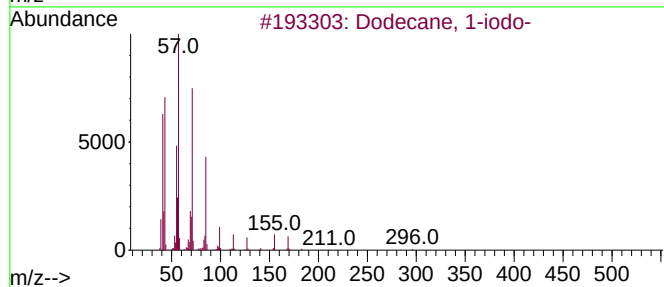
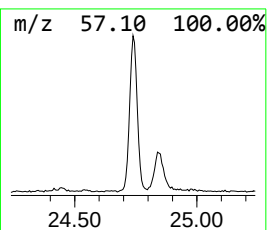
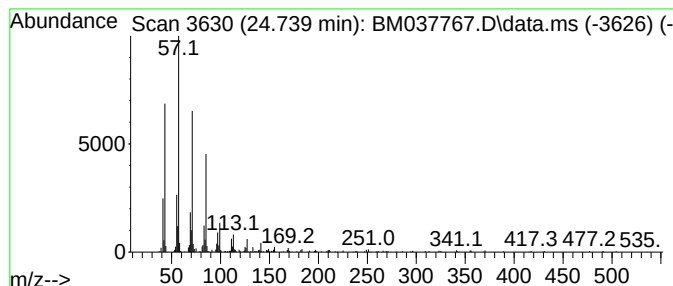
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Dodecane, 1-iodo- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.739	4.52 ng/ul	749804	Perylene-d12	24.127

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	91
2			Octacosane	394	C28H58	000630-02-4	90
3			Heptacosane	380	C27H56	000593-49-7	90
4			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
5			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112822\
Data File : BM037767.D
Acq On : 28 Nov 2022 19:43
Operator : CG/JU
Sample : N5710-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.345	9.2	ng/ul	1637000	4	17.468	3566810	20.0
Octadecanoic acid	19.610	4.8	ng/ul	952128	5	21.633	3955060	20.0
(DEL) Alkane: S...	21.321	9.7	ng/ul	1907950	5	21.633	3955060	20.0
(DEL) Alkane: S...	22.245	2.0	ng/ul	402003	5	21.633	3955060	20.0
(DEL) Alkane: S...	22.762	2.0	ng/ul	406149	5	21.633	3955060	20.0
(DEL) Alkane: S...	23.333	3.7	ng/ul	609515	6	24.127	3320910	20.0
Dodecane, 1-iodo-	24.739	4.5	ng/ul	749804	6	24.127	3320910	20.0