

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080721\
 Data File : BP006583.D
 Acq On : 08 Aug 2021 00:04
 Operator : CG/JU
 Sample : M3163-08
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BGEY6

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-BP072421.M
 Title : SVOA CALIBRATION

Signal : TIC: BP006583.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.270	29	31	39	rVB2	39003	54817	1.79%	0.142%
2	3.681	97	101	115	rBV	308728	509066	16.65%	1.320%
3	6.922	647	652	664	rVB	570440	952642	31.15%	2.470%
4	7.093	676	681	689	rVB	480721	747684	24.45%	1.938%
5	7.281	707	713	721	rVB	615379	939520	30.72%	2.436%
6	7.746	786	792	800	rVB	664745	1065372	34.84%	2.762%
7	8.458	907	913	925	rBV	703589	1094282	35.78%	2.837%
8	8.905	982	989	998	rVB	594996	959512	31.38%	2.488%
9	9.622	1104	1111	1119	rBV	439302	726741	23.76%	1.884%
10	10.152	1194	1201	1212	rBV	608987	1022802	33.45%	2.652%
11	10.328	1225	1231	1244	rVB	109083	194233	6.35%	0.504%
12	10.528	1258	1265	1274	rVB	928710	1549021	50.65%	4.016%
13	10.675	1282	1290	1307	rBV	621549	1085752	35.50%	2.815%
14	11.657	1455	1457	1460	rVB4	3233	3150	0.10%	0.008%
15	11.704	1460	1465	1466	rBV5	2067	3268	0.11%	0.008%
16	11.804	1479	1482	1490	rVB5	6589	13234	0.43%	0.034%
17	12.116	1529	1535	1541	rVB4	12706	22248	0.73%	0.058%
18	12.740	1637	1641	1644	rBV6	2527	4665	0.15%	0.012%
19	12.928	1671	1673	1678	rVB6	3927	4740	0.15%	0.012%
20	12.987	1678	1683	1687	rBV8	4947	8477	0.28%	0.022%
21	13.110	1701	1704	1709	rVB7	2715	3731	0.12%	0.010%
22	13.216	1718	1722	1727	rVB7	7244	10782	0.35%	0.028%
23	13.293	1729	1735	1738	rVV7	3315	5870	0.19%	0.015%
24	13.346	1740	1744	1747	rVB5	3574	4315	0.14%	0.011%
25	13.798	1813	1821	1835	rBV	1199709	1681515	54.99%	4.359%
26	14.069	1858	1867	1878	rBV	1268380	1879809	61.47%	4.874%
27	14.287	1902	1904	1908	rVB5	3868	5255	0.17%	0.014%
28	14.375	1912	1919	1933	rBV	1316416	1955438	63.94%	5.070%
29	14.540	1944	1947	1948	rBV3	3724	3238	0.11%	0.008%
30	14.587	1948	1955	1972	rVV	427388	786992	25.73%	2.040%
31	14.810	1987	1993	1996	rVB8	7411	10099	0.33%	0.026%
32	15.204	2058	2060	2064	rVV5	3343	4724	0.15%	0.012%
33	15.375	2081	2089	2096	rBV	1562966	2331926	76.25%	6.046%
34	15.493	2103	2109	2121	rBV	448983	622735	20.36%	1.615%
35	15.610	2125	2129	2133	rVB3	19242	25505	0.83%	0.066%
36	15.834	2164	2167	2170	rVB5	4454	5797	0.19%	0.015%

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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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37	15.945	2182	2186	2190	rVB7	2724	3950	0.13%	0.010%
38	16.051	2199	2204	2205	rBV5	4393	6184	0.20%	0.016%
39	16.110	2211	2214	2220	rVB8	4218	7833	0.26%	0.020%
40	16.163	2220	2223	2226	rBV5	3790	4820	0.16%	0.012%
41	16.275	2238	2242	2243	rBV4	2887	3202	0.10%	0.008%
42	16.287	2243	2244	2249	rVB5	2317	3074	0.10%	0.008%
43	16.387	2258	2261	2264	rBV5	2794	4098	0.13%	0.011%
44	16.628	2297	2302	2305	rBV7	2765	5369	0.18%	0.014%
45	16.739	2318	2321	2324	rVB5	3536	3728	0.12%	0.010%
46	16.910	2345	2350	2352	rBV4	8573	13248	0.43%	0.034%
47	17.128	2380	2387	2397	rBV	1535502	2249591	73.56%	5.832%
48	17.228	2397	2404	2416	rVV	1883151	2635215	86.17%	6.832%
49	17.510	2447	2452	2454	rBV5	4924	6796	0.22%	0.018%
50	17.822	2498	2505	2508	rBV3	18404	26679	0.87%	0.069%
51	18.034	2534	2541	2547	rBV	169299	245468	8.03%	0.636%
52	18.098	2550	2552	2556	rVB2	9102	12022	0.39%	0.031%
53	18.445	2608	2611	2616	rBV	12479	16127	0.53%	0.042%
54	19.045	2710	2713	2717	rVB5	27676	35752	1.17%	0.093%
55	19.116	2721	2725	2728	rBV	25010	37271	1.22%	0.097%
56	19.269	2747	2751	2759	rBV2	82701	133637	4.37%	0.346%
57	19.469	2779	2785	2794	rBV	2359629	3058132	100.00%	7.929%
58	20.463	2949	2954	2958	rBV	624688	694127	22.70%	1.800%
59	20.957	3034	3038	3045	rBV2	224951	342646	11.20%	0.888%
60	21.151	3067	3071	3076	rBV	386809	419131	13.71%	1.087%
61	21.222	3079	3083	3094	rVV	1932651	2523165	82.51%	6.542%
62	22.863	3359	3362	3366	rVB	137616	177570	5.81%	0.460%
63	23.398	3446	3453	3461	rBV2	1518514	2908863	95.12%	7.542%
64	23.551	3472	3479	3494	rVB2	1381946	2694680	88.12%	6.986%

Sum of corrected areas: 38571335

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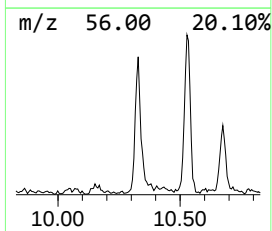
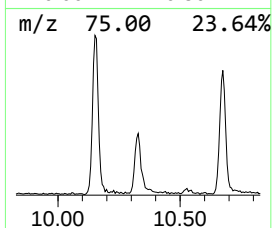
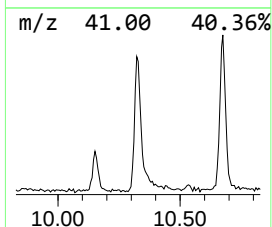
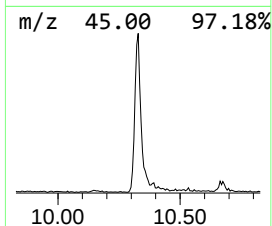
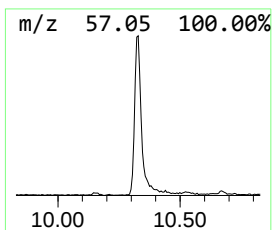
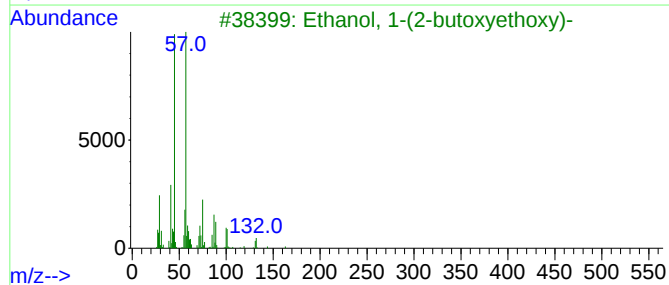
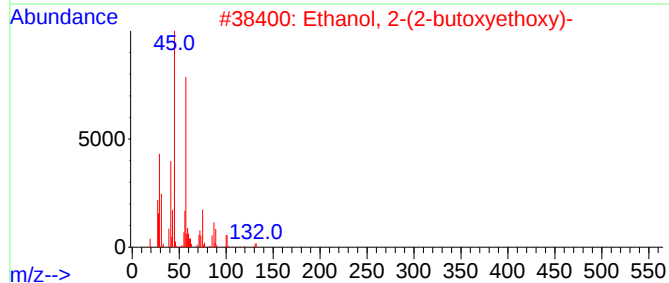
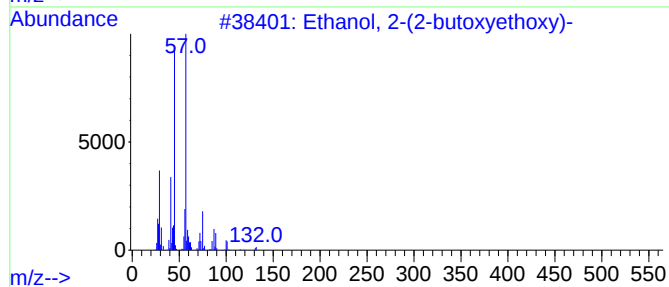
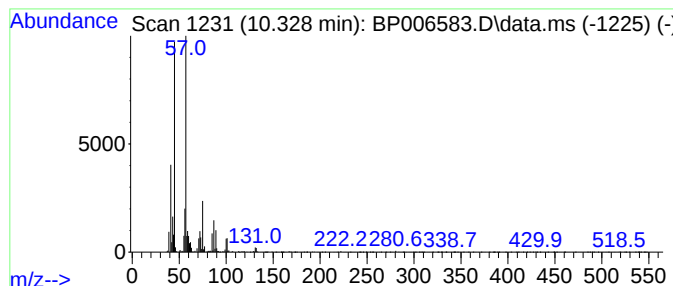
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.330	2.51 ng/ul	194233	Naphthalene-d8	10.528

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	86
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	80
3			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	78
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78
5			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78



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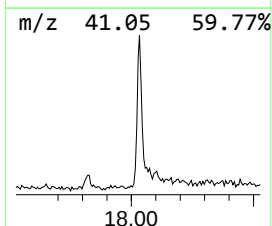
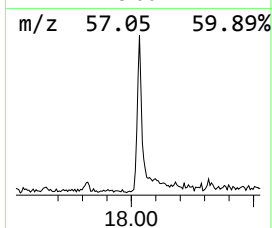
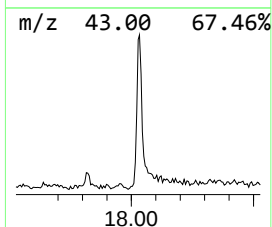
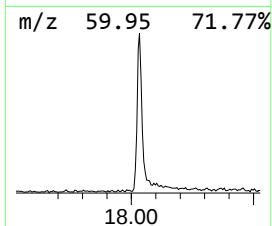
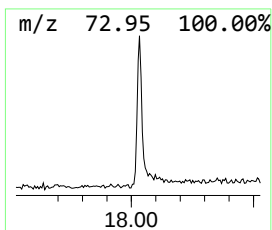
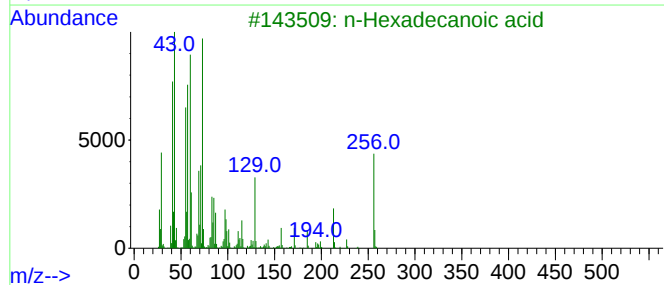
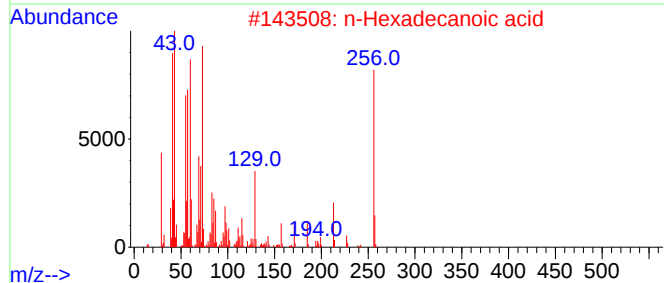
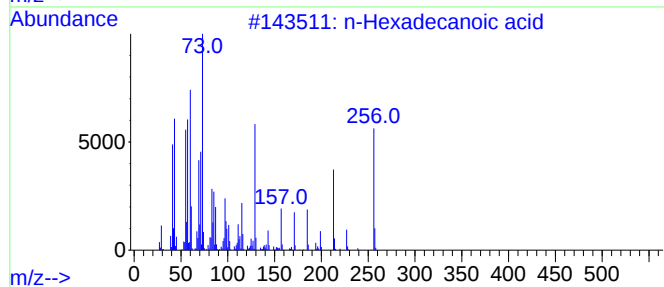
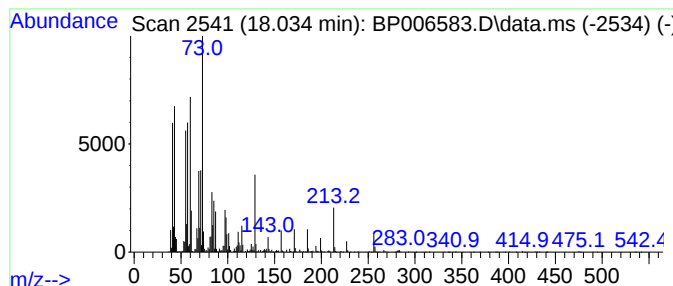
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.030	2.18 ng/ul	245468	Phenanthrene-d10	17.128

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95



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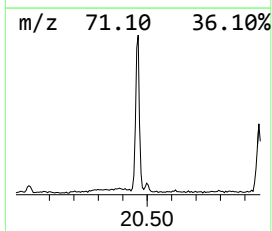
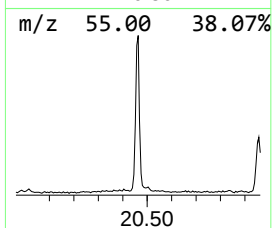
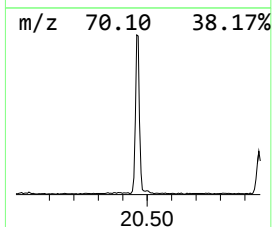
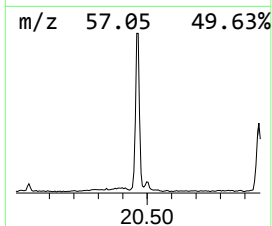
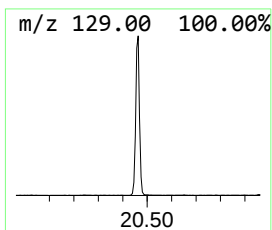
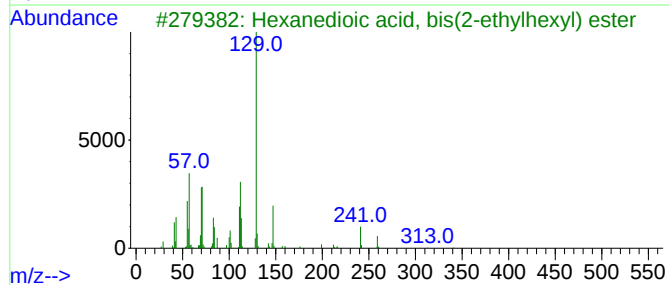
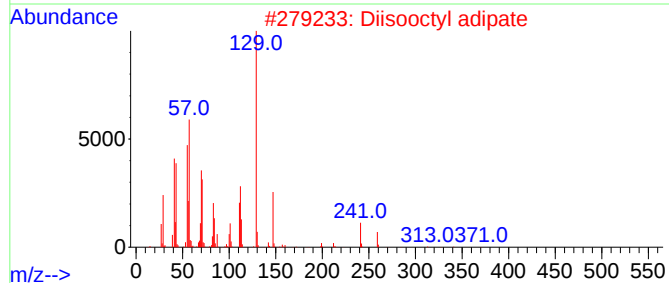
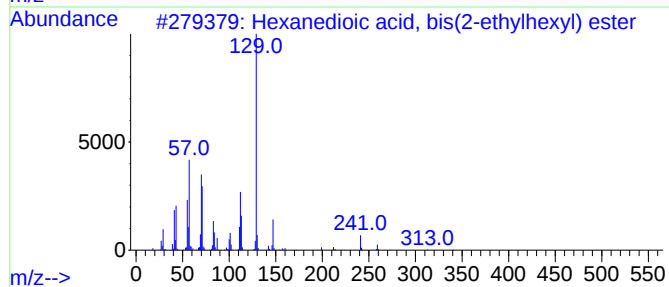
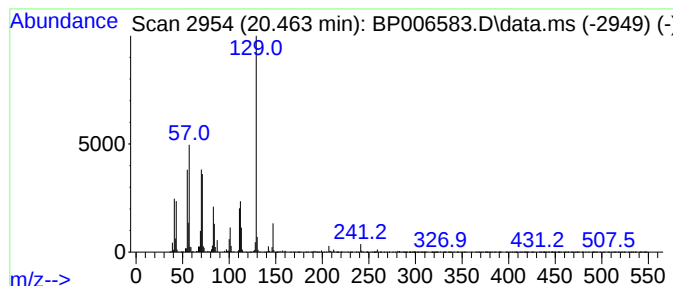
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Hexanedioic acid, bis(2-eth... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.460	5.50 ng/ul	694127	Chrysene-d12	21.227

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	90
2			Diisooctyl adipate	370	C22H42O4	001330-86-5	90
3			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	87
4			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	87
5			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	86



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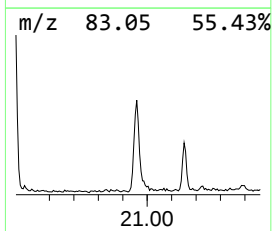
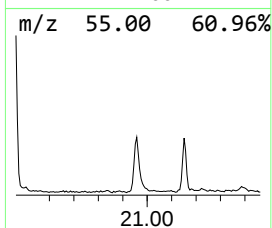
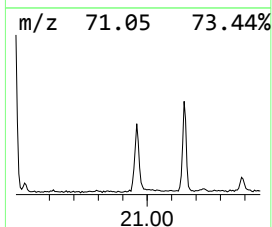
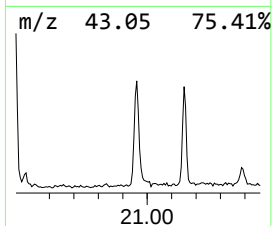
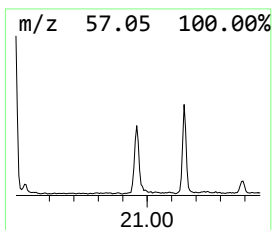
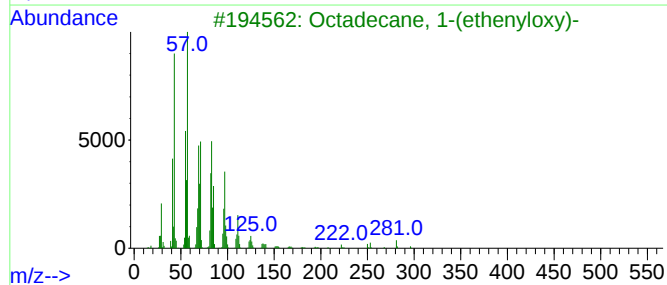
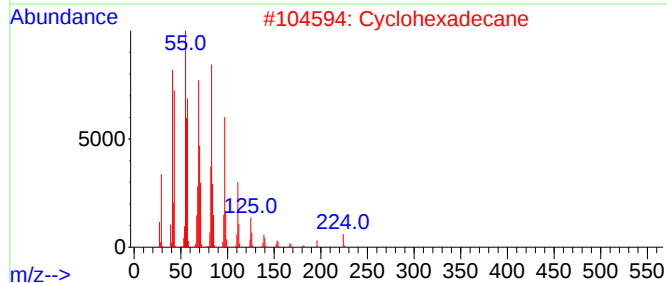
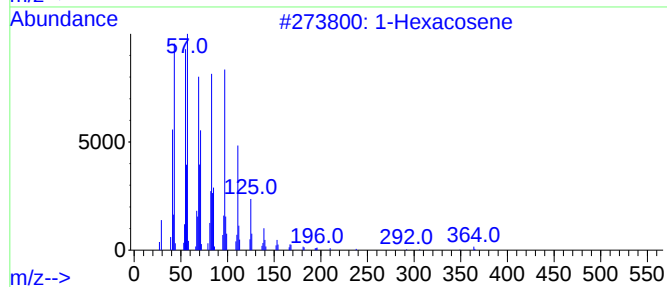
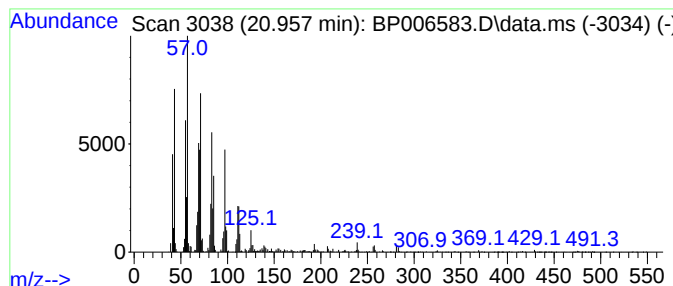
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

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.
20.960	2.72 ng/ul	342646	Chrysene-d12	21.227

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene			364	C26H52	018835-33-1	95
2	Cyclohexadecane			224	C16H32	000295-65-8	90
3	Octadecane, 1-(ethenyloxy)-			296	C20H40O	000930-02-9	83
4	1-Nonadecene			266	C19H38	018435-45-5	78
5	1-Heneicosyl formate			340	C22H44O2	077899-03-7	78



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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
Ethanol, 2-(2-b...	10.330	2.5	ng/ul	194233	2	10.528	1549020	20.0
n-Hexadecanoic ...	18.030	2.2	ng/ul	245468	4	17.128	2249590	20.0
Hexanedioic aci...	20.460	5.5	ng/ul	694127	5	21.227	2523170	20.0
(DEL) Alkane: S...	20.960	2.7	ng/ul	342646	5	21.227	2523170	20.0