

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022124\
 Data File : BN029889.D
 Acq On : 21 Feb 2024 14:27
 Operator : MA/JU
 Sample : P1455-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AE9

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_N\Methods\SFAM-EPA-BN020724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN029889.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.281	29	33	36	rBV4	25109	32862	0.48%	0.051%
2	3.316	36	39	47	rVB	56570	73070	1.07%	0.113%
3	3.734	106	110	124	rBV	232885	425550	6.24%	0.658%
4	4.046	160	163	170	rVB	20584	28748	0.42%	0.044%
5	4.275	198	202	207	rBV4	23050	31783	0.47%	0.049%
6	4.569	247	252	258	rBV	71694	100937	1.48%	0.156%
7	4.687	267	272	275	rBV2	10975	13086	0.19%	0.020%
8	5.516	410	413	418	rVB2	8990	12256	0.18%	0.019%
9	7.028	663	670	685	rVB	266674	430635	6.31%	0.666%
10	7.205	693	700	715	rBV	1088060	1705308	25.00%	2.637%
11	7.387	724	731	742	rBV	1032215	1613872	23.66%	2.496%
12	7.469	743	745	753	rVB6	6838	13058	0.19%	0.020%
13	7.857	804	811	819	rBV	851304	1342199	19.68%	2.076%
14	8.569	925	932	946	rBV	671917	1100856	16.14%	1.702%
15	9.028	1002	1010	1025	rBV	1262065	2106467	30.88%	3.258%
16	9.416	1072	1076	1083	rVB4	6759	10663	0.16%	0.016%
17	9.746	1124	1132	1145	rBV	969351	1602649	23.50%	2.478%
18	10.275	1215	1222	1240	rBV	1344407	2317488	33.98%	3.584%
19	10.657	1278	1287	1299	rBV	1101595	1846572	27.07%	2.856%
20	10.804	1304	1312	1328	rBV	997119	1840050	26.98%	2.846%
21	12.245	1552	1557	1564	rBV	25439	42933	0.63%	0.066%
22	13.334	1738	1742	1747	rBV7	4051	6844	0.10%	0.011%
23	13.404	1749	1754	1761	rBV3	21588	34897	0.51%	0.054%
24	13.928	1834	1843	1855	rBV	2516105	3563059	52.24%	5.510%
25	14.198	1880	1889	1902	rBV	2914850	4319972	63.33%	6.681%
26	14.504	1934	1941	1949	rBV	1488396	2165583	31.75%	3.349%
27	14.716	1970	1977	1991	rBV2	112880	268838	3.94%	0.416%
28	14.916	2009	2011	2020	rVB9	7041	13681	0.20%	0.021%
29	15.310	2073	2078	2082	rBV	7579	10389	0.15%	0.016%
30	15.498	2103	2110	2125	rBV	3642969	5325213	78.07%	8.235%
31	15.628	2125	2132	2147	rVV	1102095	1602486	23.49%	2.478%
32	15.739	2147	2151	2155	rVB4	15767	22973	0.34%	0.036%
33	16.286	2239	2244	2249	rVB4	12815	18102	0.27%	0.028%
34	16.669	2306	2309	2314	rBV6	5714	7227	0.11%	0.011%
35	16.804	2326	2332	2339	rBV8	9413	15305	0.22%	0.024%
36	17.045	2366	2373	2375	rBV7	4604	8283	0.12%	0.013%

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37	17.257	2402	2409	2419	rBV	1778001	2569456	37.67%	3.974%
38	17.357	2419	2426	2439	rVV2	3887970	5628726	82.52%	8.705%
39	17.933	2517	2524	2531	rBV2	12895	24825	0.36%	0.038%
40	18.163	2558	2563	2569	rBV	71786	100257	1.47%	0.155%
41	18.492	2613	2619	2624	rBV4	31332	56815	0.83%	0.088%
42	18.604	2634	2638	2641	rVB4	9148	11093	0.16%	0.017%
43	18.645	2641	2645	2649	rBV4	21747	28973	0.42%	0.045%
44	19.216	2738	2742	2749	rVB2	52502	75002	1.10%	0.116%
45	19.286	2749	2754	2758	rBV	52733	82309	1.21%	0.127%
46	19.451	2778	2782	2788	rBV2	34327	45010	0.66%	0.070%
47	19.604	2805	2808	2811	rBV2	19866	26381	0.39%	0.041%
48	19.657	2811	2817	2825	rVV	4847088	6802771	99.73%	10.520%
49	20.663	2984	2988	2992	rBV4	21418	29238	0.43%	0.045%
50	21.192	3074	3078	3086	rVB3	75483	114242	1.67%	0.177%
51	21.457	3117	3123	3134	rBV	2123426	2764919	40.53%	4.276%
52	22.098	3229	3232	3236	rVB3	49123	61762	0.91%	0.096%
53	22.592	3312	3316	3321	rBV	131552	176629	2.59%	0.273%
54	23.145	3405	3410	3416	rVB	195914	304080	4.46%	0.470%
55	23.668	3491	3499	3510	rBV2	3368905	6821104	100.00%	10.549%
56	23.768	3511	3516	3519	rVV	279570	509369	7.47%	0.788%
57	23.821	3519	3525	3536	rVB	1412274	2863139	41.97%	4.428%
58	24.486	3633	3638	3648	rVB2	260777	518516	7.60%	0.802%
59	25.327	3775	3781	3794	rVB	229442	584620	8.57%	0.904%
60	26.315	3945	3949	3962	rVB3	146339	390753	5.73%	0.604%

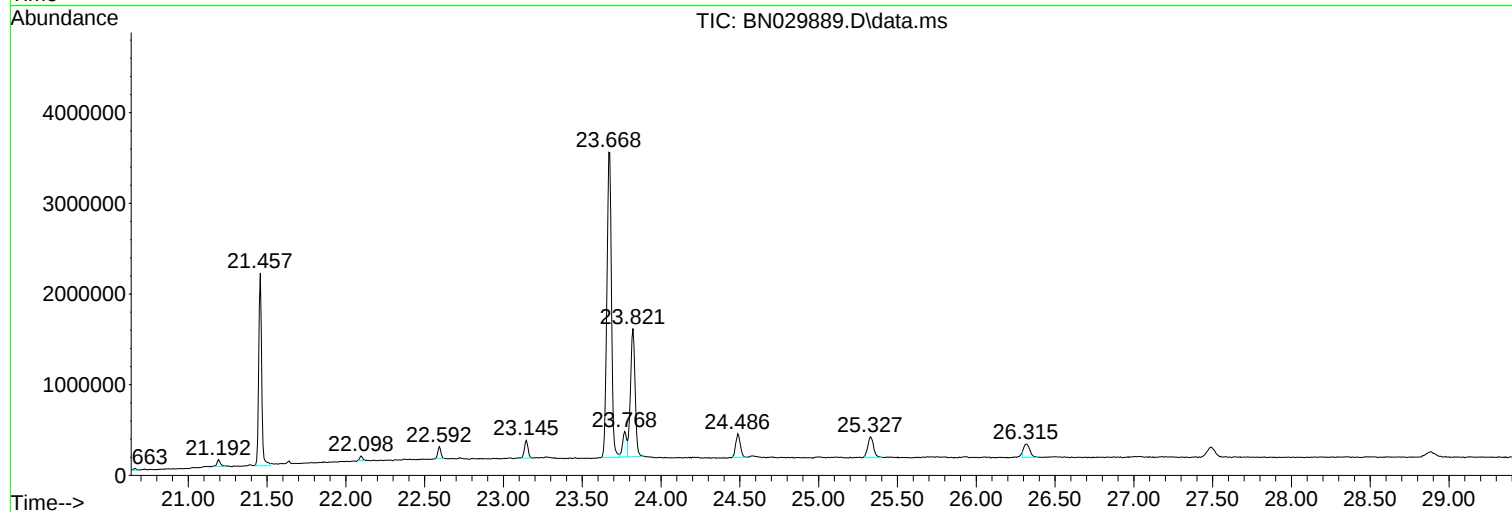
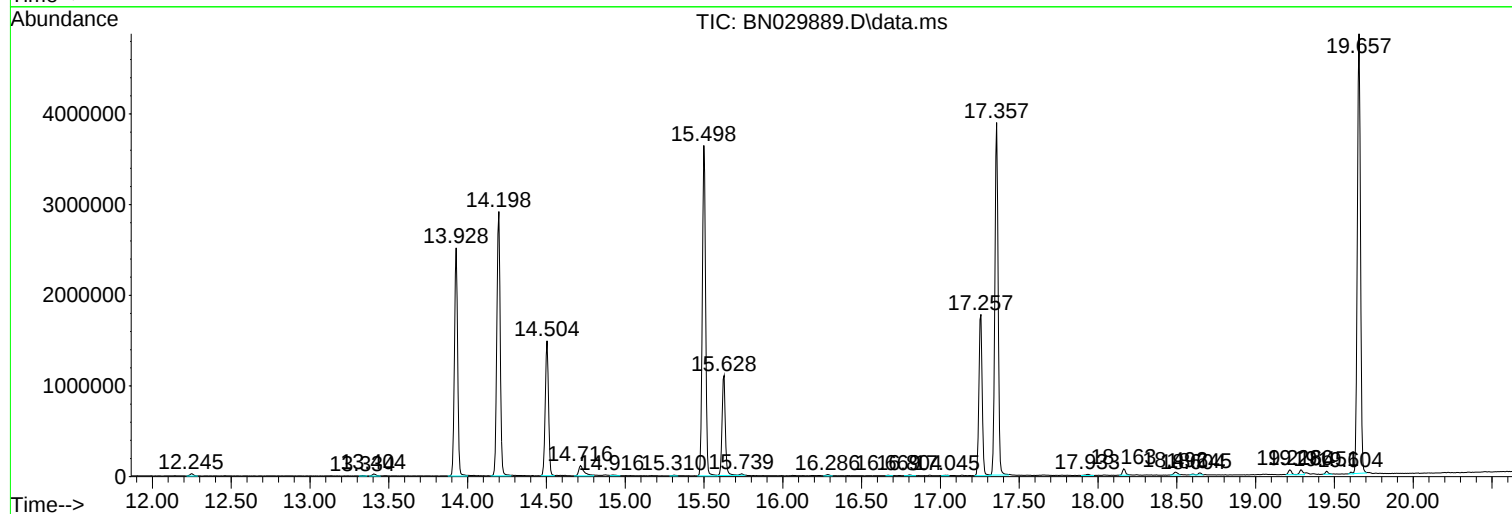
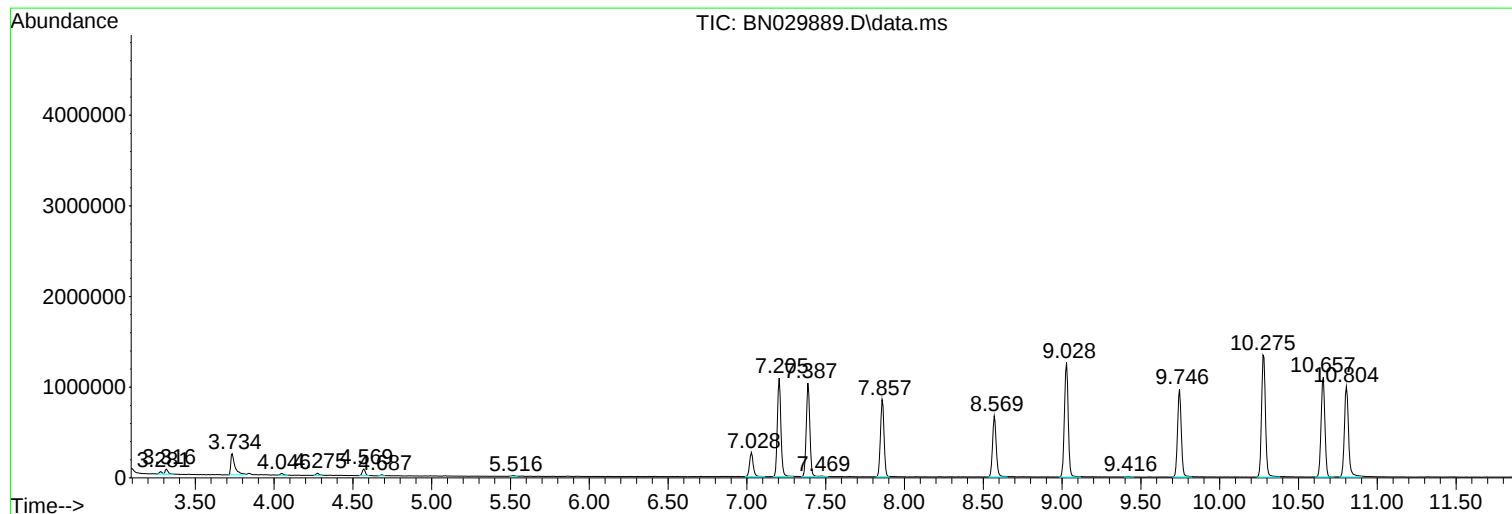
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Quant Title : SVOA CALIBRATION

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



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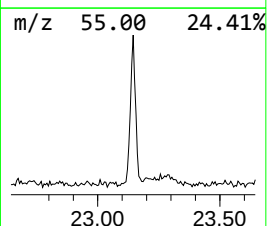
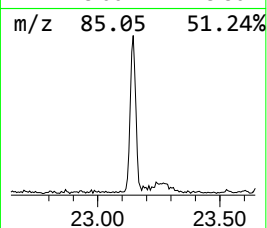
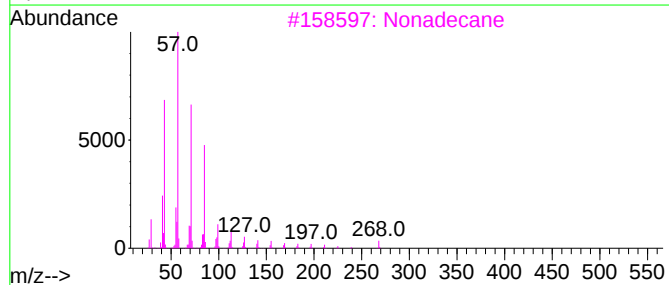
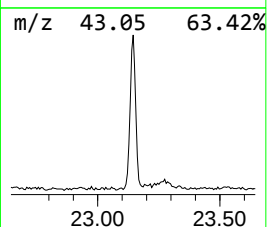
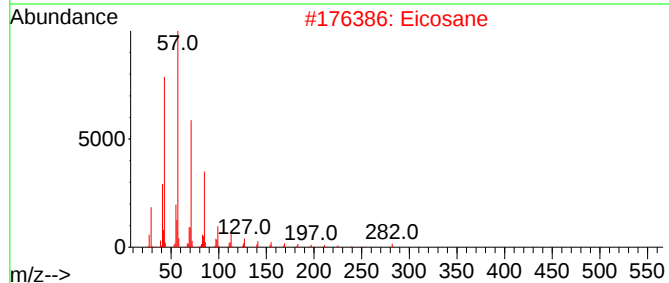
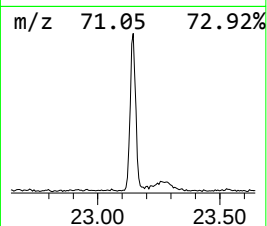
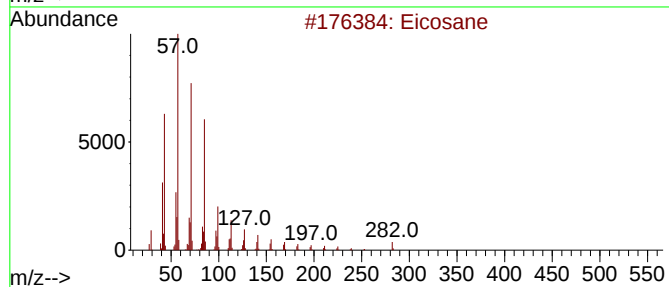
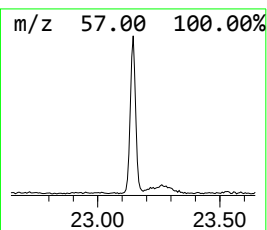
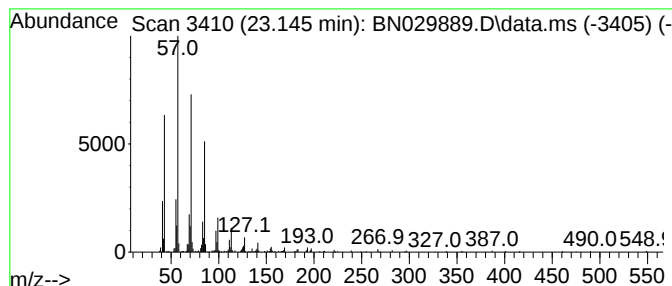
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.145	2.12 ng/ul	304080	Perylene-d12	23.821

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	93
2	Eicosane			282	C20H42	000112-95-8	93
3	Nonadecane			268	C19H40	000629-92-5	90
4	Heneicosane			296	C21H44	000629-94-7	87
5	Eicosane, 7-hexyl-			366	C26H54	055333-99-8	87



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Instrument :
BNA_N
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C0AE9

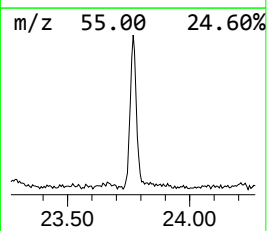
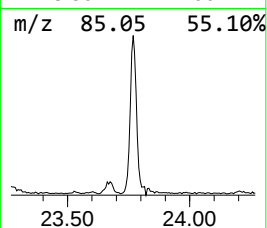
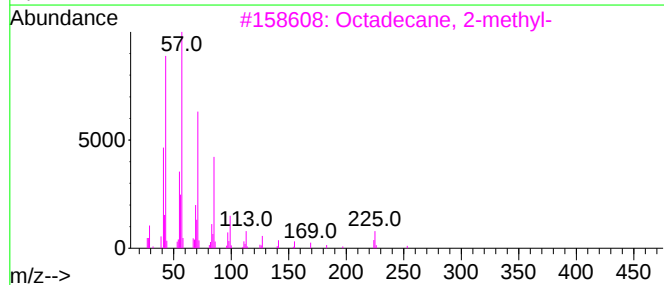
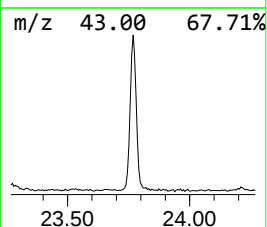
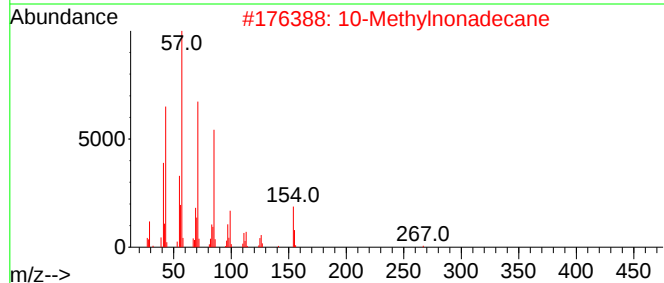
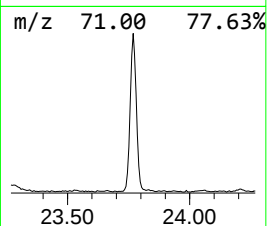
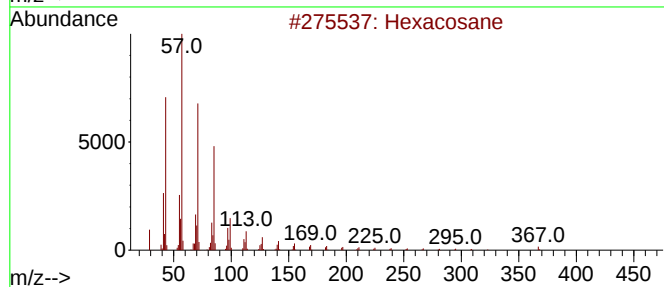
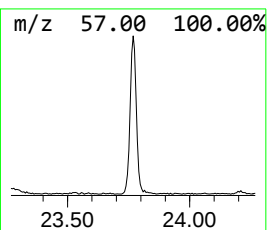
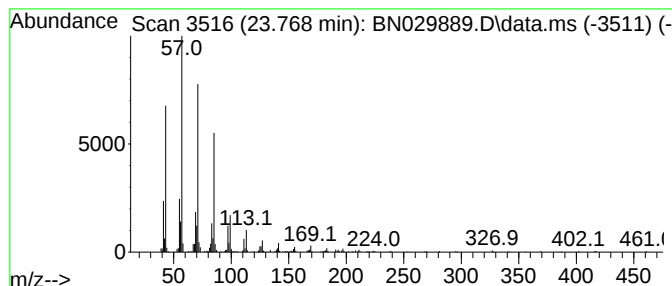
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.768	3.56 ng/ul	509369	Perylene-d12	23.821

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	91
2			10-Methylnonadecane	282	C20H42	056862-62-5	90
3			Octadecane, 2-methyl-	268	C19H40	001560-88-9	90
4			Docosane, 11-butyl-	366	C26H54	013475-76-8	90
5			2-Bromo dodecane	248	C12H25Br	013187-99-0	86



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ALS Vial : 9 Sample Multiplier: 1

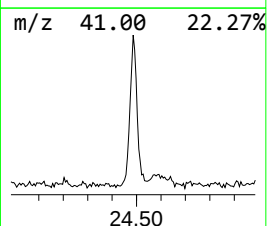
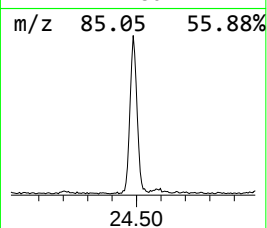
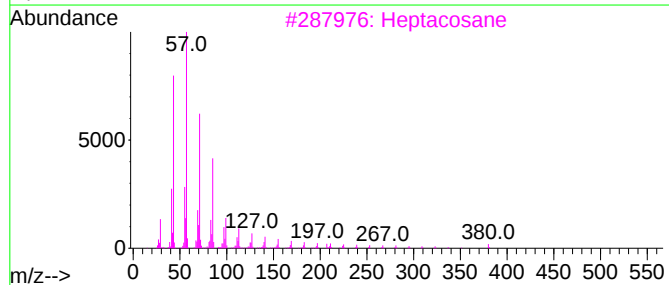
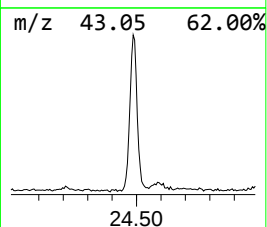
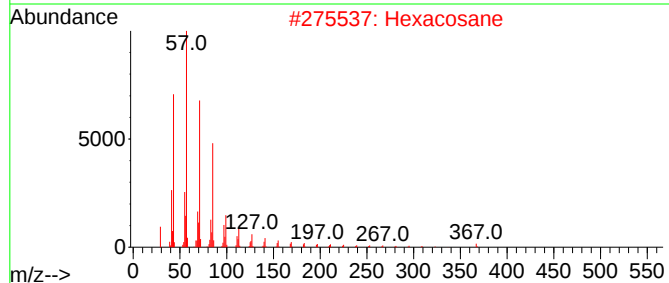
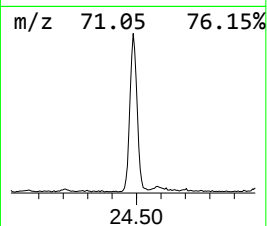
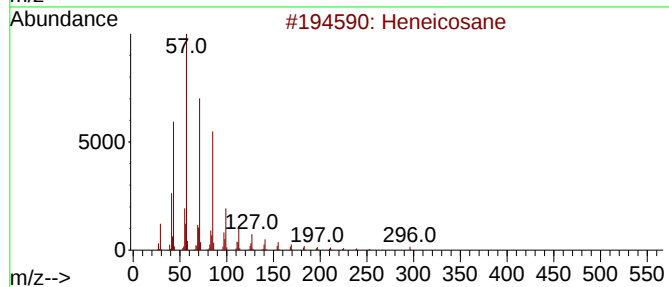
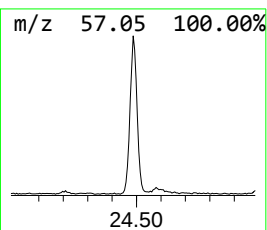
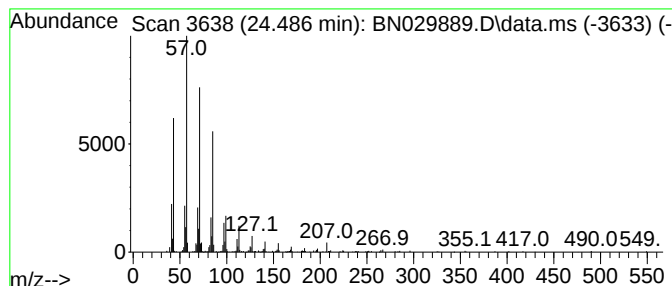
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
24.486	3.62 ng/ul	518516	Perylene-d12		23.821	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Hexacosane		366	C26H54	000630-01-3	91
3	Heptacosane		380	C27H56	000593-49-7	91
4	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	90
5	Octacosane		394	C28H58	000630-02-4	90



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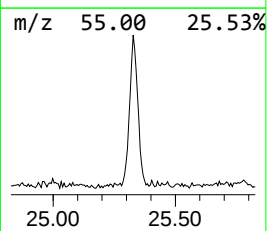
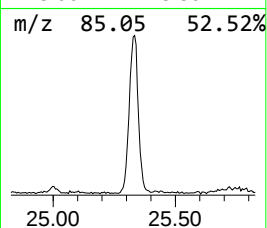
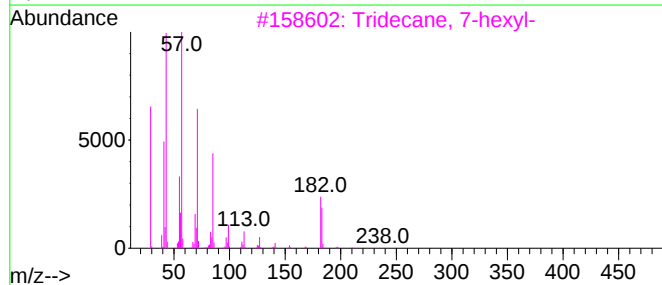
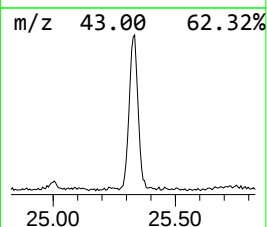
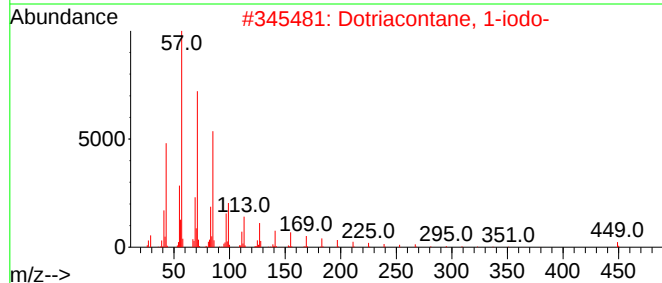
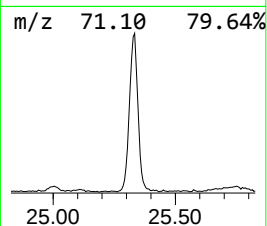
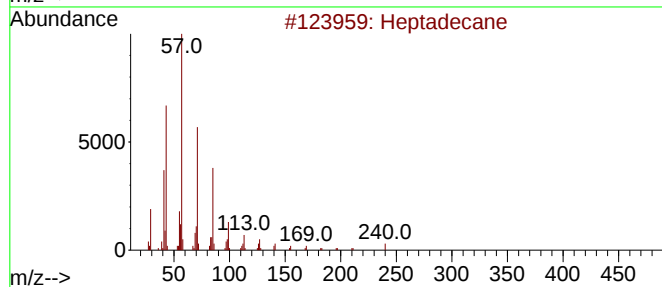
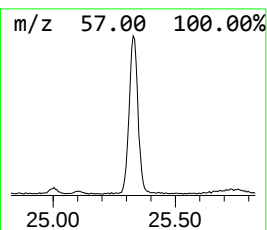
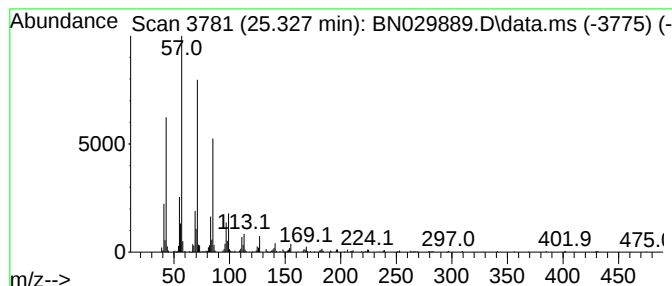
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.327	4.08 ng/ul	584620	Perylene-d12	23.821

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	87
2			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	87
3			Tridecane, 7-hexyl-	268	C19H40	007225-66-3	87
4			Tetratetracontane	619	C44H90	007098-22-8	87
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86



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C0AE9

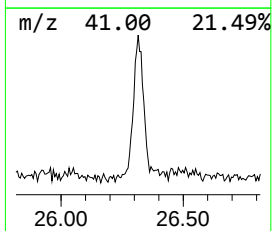
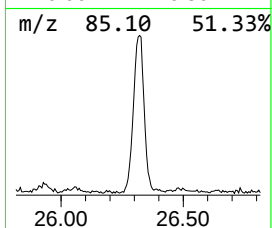
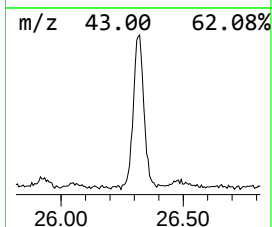
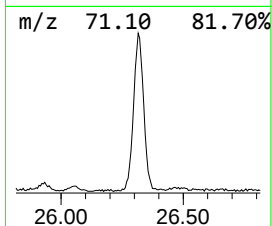
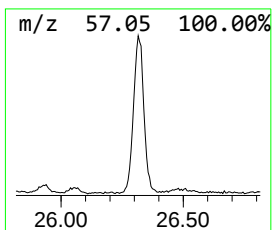
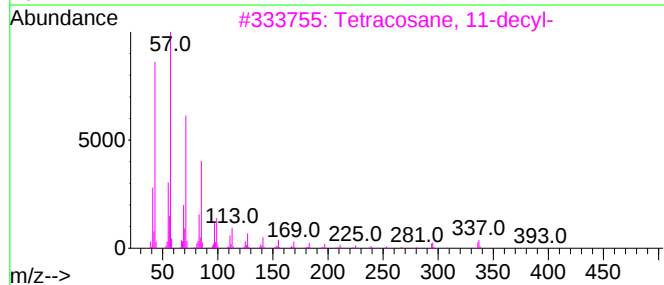
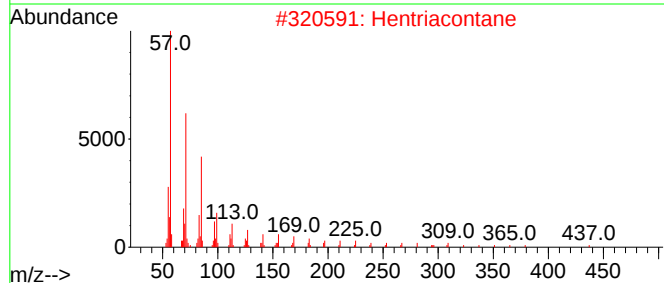
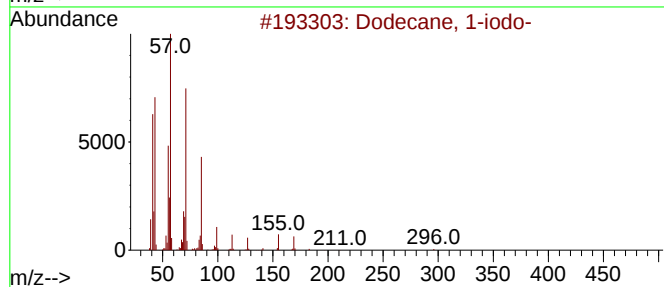
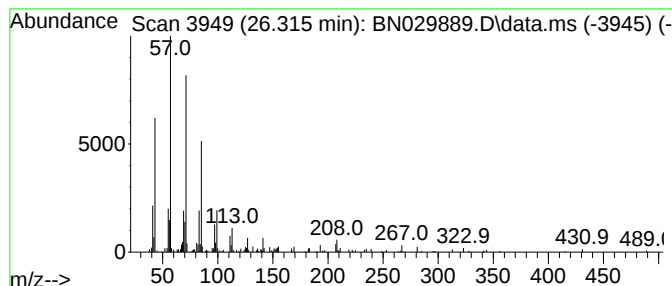
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Dodecane, 1-iodo- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.315	2.73 ng/ul	390753	Perylene-d12	23.821

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	91
2			Hentriacontane	437	C31H64	000630-04-6	90
3			Tetracosane, 11-decyl-	479	C34H70	055429-84-0	90
4			Triacontane, 1-iodo-	548	C30H61I	1000406-32-3	90
5			Heptacosane	380	C27H56	000593-49-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022124\
Data File : BN029889.D
Acq On : 21 Feb 2024 14:27
Operator : MA/JU
Sample : P1455-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AE9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.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
(DEL) Alkane: S...	23.145	2.1	ng/u1	304080	6	23.821	2863140	20.0
(DEL) Alkane: S...	23.768	3.6	ng/u1	509369	6	23.821	2863140	20.0
(DEL) Alkane: S...	24.486	3.6	ng/u1	518516	6	23.821	2863140	20.0
(DEL) Alkane: S...	25.327	4.1	ng/u1	584620	6	23.821	2863140	20.0
Dodecane, 1-iodo-	26.315	2.7	ng/u1	390753	6	23.821	2863140	20.0