

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022920\
 Data File : BP001955.D
 Acq On : 29 Feb 2020 12:53
 Operator : CG/JU
 Sample : L1708-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0C96

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.923	3	6	21	rVB	458934	671975	7.56%	0.890%
2	3.170	44	48	58	rVB	67425	97315	1.10%	0.129%
3	3.893	168	171	176	rVB	9446	13929	0.16%	0.018%
4	4.799	320	325	335	rBV	43998	68978	0.78%	0.091%
5	6.822	662	669	685	rVB	233864	417013	4.69%	0.552%
6	6.981	689	696	713	rBV	887030	1391566	15.66%	1.844%
7	7.181	722	730	745	rBV	929696	1531591	17.24%	2.029%
8	7.640	800	808	818	rBV	920250	1473916	16.59%	1.953%
9	8.346	921	928	942	rBV	739903	1173126	13.20%	1.554%
10	8.781	995	1002	1015	rBV	991322	1652480	18.60%	2.189%
11	9.275	1080	1086	1093	rVB	51537	79597	0.90%	0.105%
12	9.505	1117	1125	1134	rBV	813415	1341628	15.10%	1.777%
13	9.916	1190	1195	1201	rBV7	6365	13748	0.15%	0.018%
14	10.040	1208	1216	1234	rBV	1345775	2283676	25.70%	3.025%
15	10.416	1272	1280	1294	rVB	1242774	2096467	23.59%	2.777%
16	10.552	1296	1303	1317	rBV	61247	132676	1.49%	0.176%
17	11.763	1501	1509	1515	rBV	25304	39417	0.44%	0.052%
18	12.016	1546	1552	1565	rBV	21251	43225	0.49%	0.057%
19	13.198	1748	1753	1757	rBV4	5859	8975	0.10%	0.012%
20	13.693	1830	1837	1842	rBV	2770118	3877123	43.63%	5.136%
21	13.740	1842	1845	1854	rVB	133331	190263	2.14%	0.252%
22	13.969	1874	1884	1898	rBV	3167657	4752541	53.48%	6.296%
23	14.281	1929	1937	1945	rBV	1904650	2928106	32.95%	3.879%
24	14.481	1965	1971	1983	rBV2	120787	253278	2.85%	0.336%
25	15.175	2084	2089	2092	rBV4	6980	9533	0.11%	0.013%
26	15.275	2100	2106	2115	rBV	4196591	6095572	68.60%	8.075%
27	15.398	2120	2127	2139	rVV	921227	1337288	15.05%	1.772%
28	15.522	2142	2148	2154	rVB	48560	78150	0.88%	0.104%
29	16.063	2237	2240	2248	rVB4	19960	32607	0.37%	0.043%
30	16.716	2346	2351	2355	rBV4	7951	10829	0.12%	0.014%
31	16.816	2360	2368	2378	rBV4	18910	43096	0.48%	0.057%
32	17.034	2398	2405	2414	rBV	2460223	3490864	39.29%	4.625%
33	17.128	2414	2421	2433	rBV	4576881	6688240	75.27%	8.861%
34	17.357	2456	2460	2465	rVB4	9116	15109	0.17%	0.020%

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35	17.951	2557	2561	2577	rBV4	78885	150820	1.70%	0.200%
36	18.245	2607	2611	2615	rBV5	13441	19255	0.22%	0.026%
37	18.369	2630	2632	2640	rBV9	5091	9507	0.11%	0.013%
38	18.863	2713	2716	2720	rVB	15409	16288	0.18%	0.022%
39	19.022	2738	2743	2747	rBV	56380	84663	0.95%	0.112%
40	19.192	2769	2772	2780	rBV5	30929	54719	0.62%	0.072%
41	19.263	2781	2784	2790	rVB	49391	68335	0.77%	0.091%
42	19.375	2797	2803	2809	rBV	6126158	8270665	93.08%	10.957%
43	19.422	2809	2811	2814	rVV	38262	44532	0.50%	0.059%
44	19.451	2814	2816	2820	rVB4	23654	27148	0.31%	0.036%
45	19.610	2840	2843	2847	rBV	13474	17866	0.20%	0.024%
46	19.939	2896	2899	2903	rBV	50375	53810	0.61%	0.071%
47	20.422	2978	2981	2985	rBV	117266	112921	1.27%	0.150%
48	20.875	3053	3058	3063	rBV	289945	398565	4.49%	0.528%
49	20.922	3063	3066	3072	rVB2	59142	88036	0.99%	0.117%
50	21.122	3095	3100	3110	rBV	3174342	4244180	47.76%	5.623%
51	21.239	3117	3120	3126	rBV2	43384	66113	0.74%	0.088%
52	21.304	3127	3131	3137	rVV	327086	348375	3.92%	0.462%
53	21.733	3200	3204	3210	rBV	395596	471979	5.31%	0.625%
54	22.198	3278	3283	3297	rVB	452036	597122	6.72%	0.791%
55	22.704	3364	3369	3384	rVB	458238	725239	8.16%	0.961%
56	23.198	3445	3453	3461	rBV	4879261	8885777	100.00%	11.772%
57	23.274	3461	3466	3470	rVV	462686	780251	8.78%	1.034%
58	23.333	3470	3476	3487	rVB	2349021	4473018	50.34%	5.926%
59	23.921	3570	3576	3585	rBV	337622	659969	7.43%	0.874%
60	24.674	3698	3704	3716	rVB	202916	479309	5.39%	0.635%

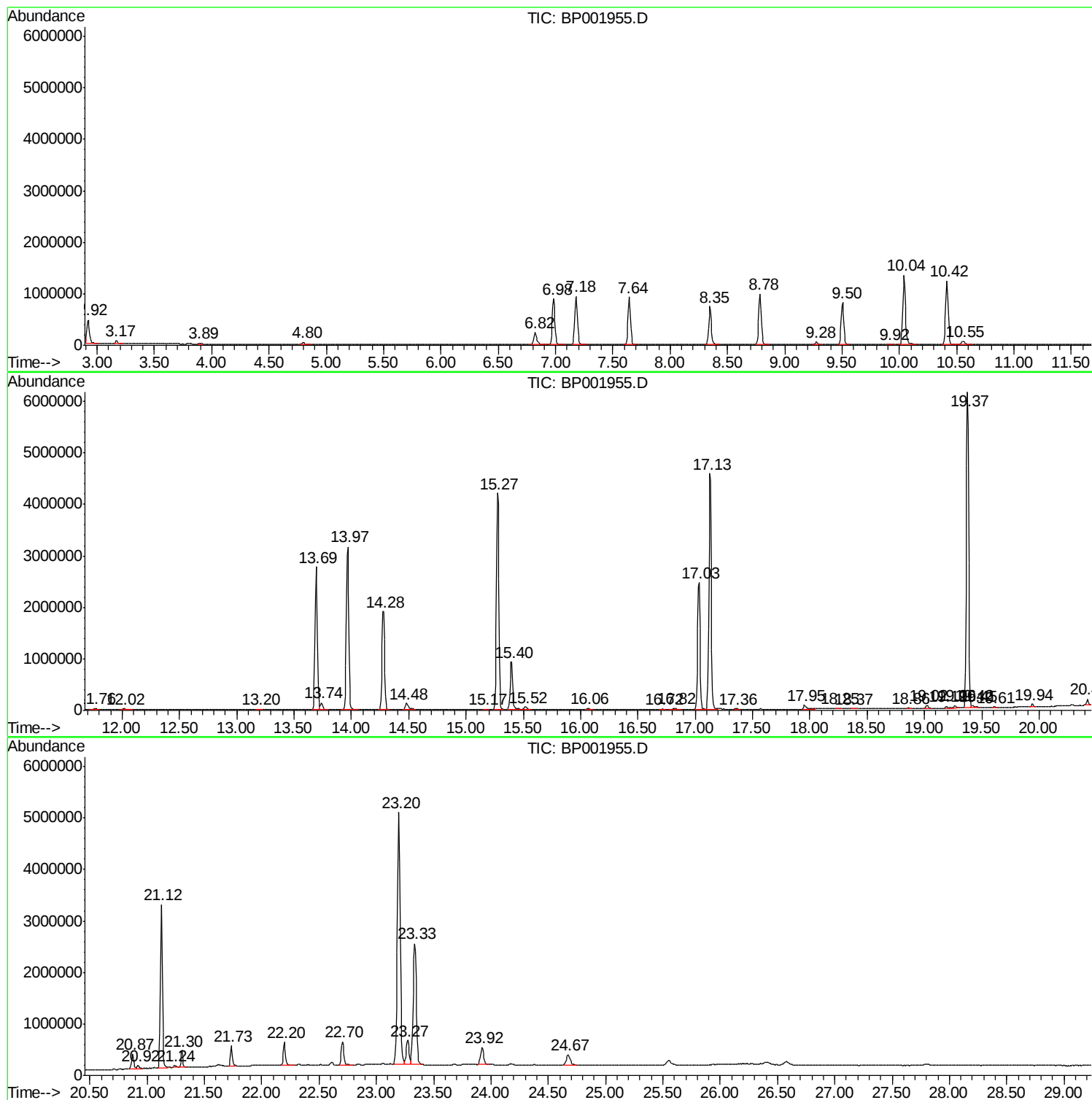
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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ClientSampleId :
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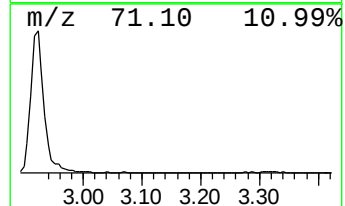
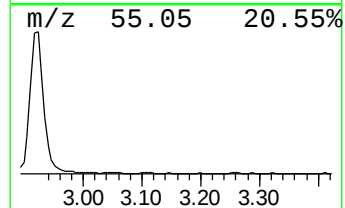
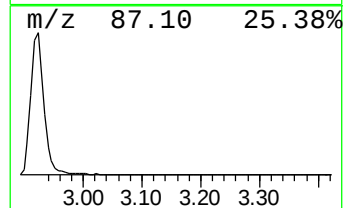
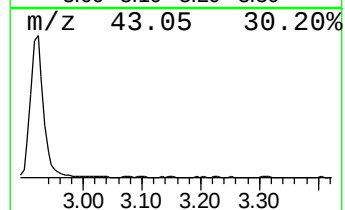
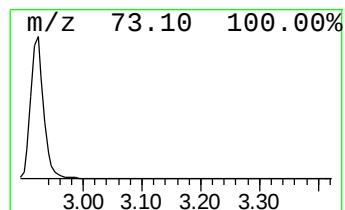
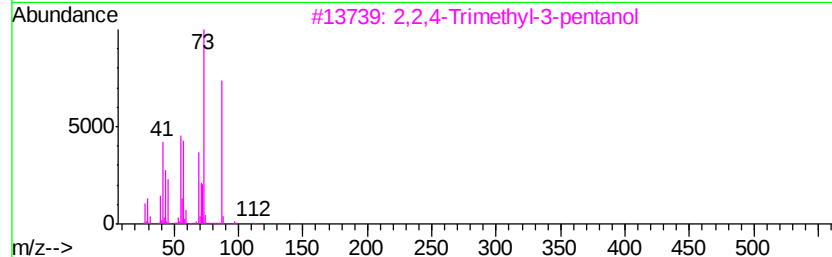
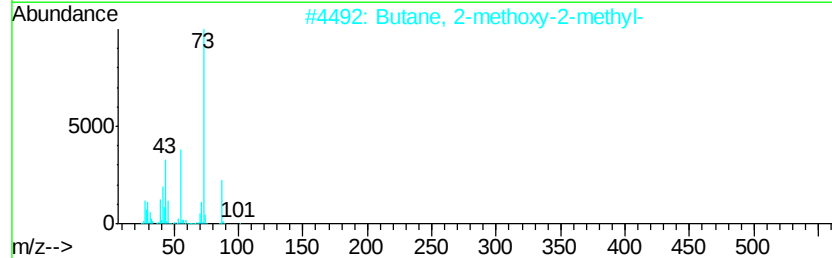
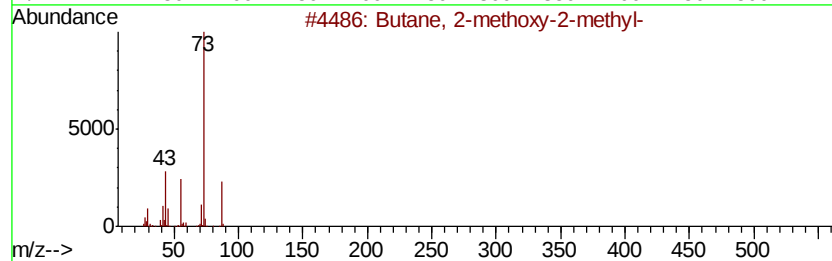
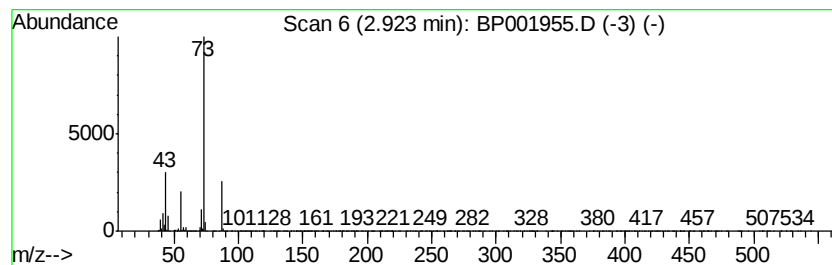
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.92	9.12 ng/ul	671975	1,4-Dichlorobenzene-d4	7.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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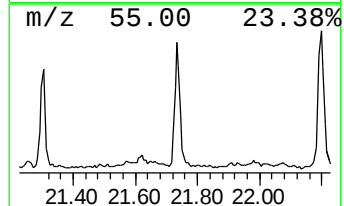
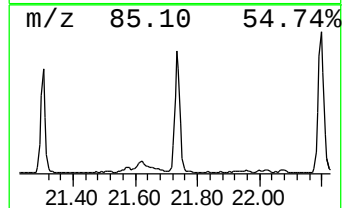
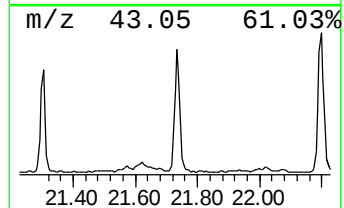
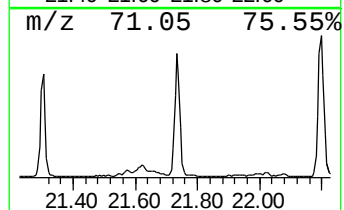
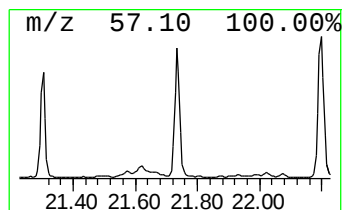
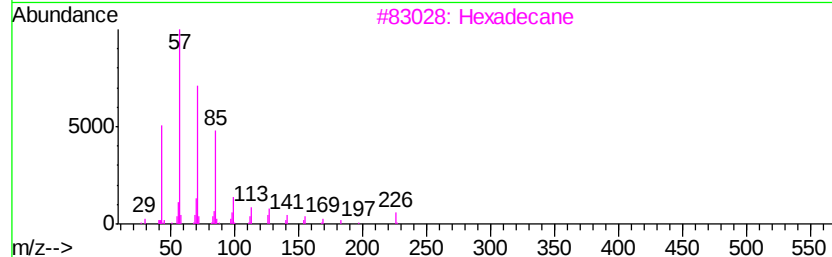
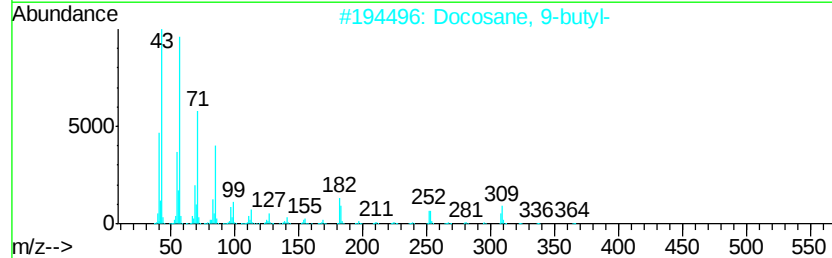
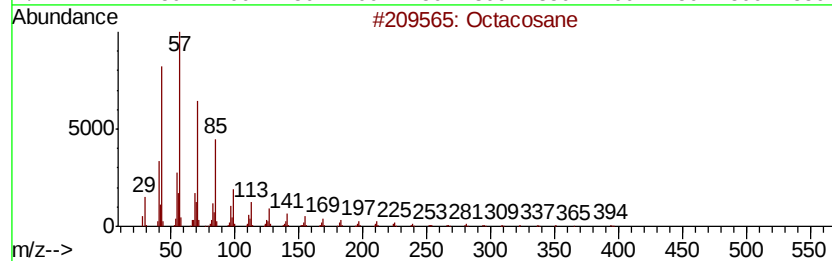
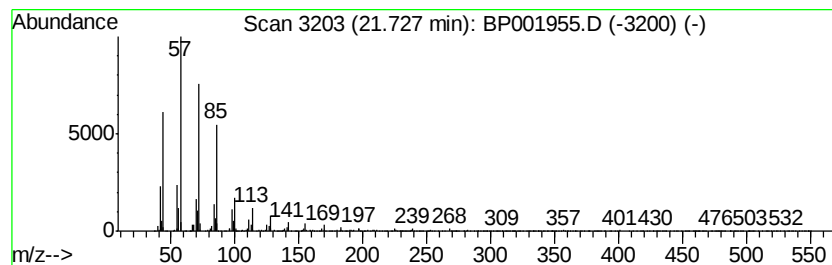
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.73	2.22 ng/ul	471979	Chrysene-d12	21.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	98
2		Docosane, 9-butyl-	366	C26H54	055282-14-9	95
3		Hexadecane	226	C16H34	000544-76-3	93
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91



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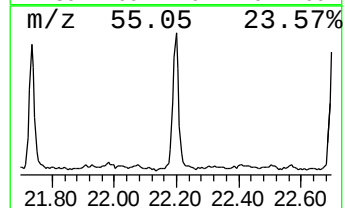
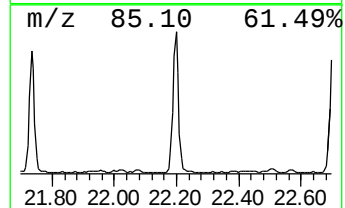
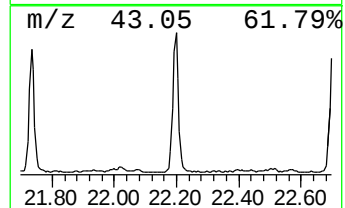
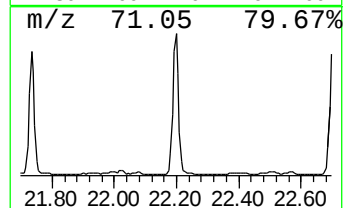
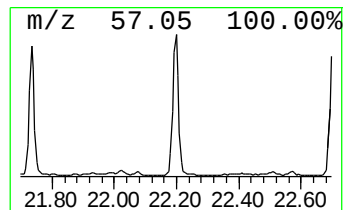
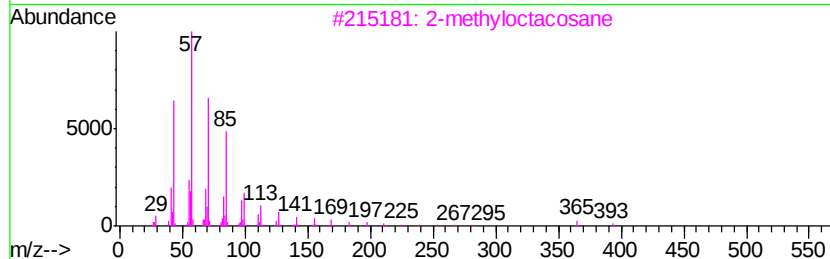
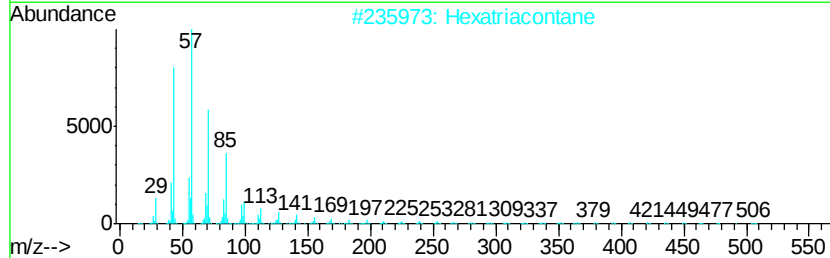
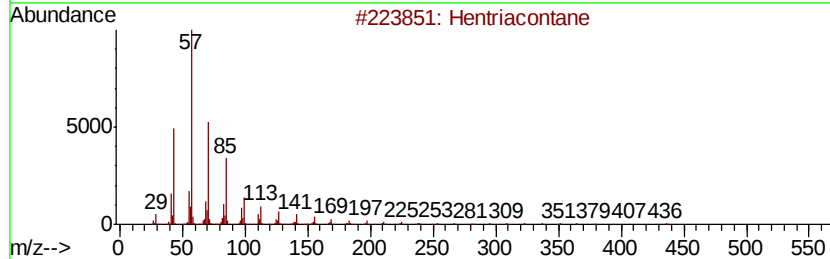
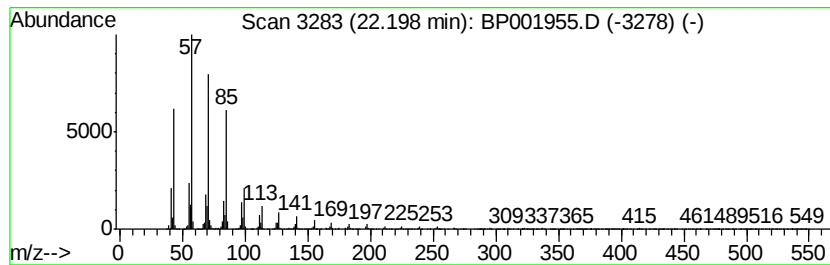
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.20	2.81 ng/ul	597122	Chrysene-d12	21.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	96
2		Hexatriacontane	507	C36H74	000630-06-8	93
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Hexacosane	366	C26H54	000630-01-3	91



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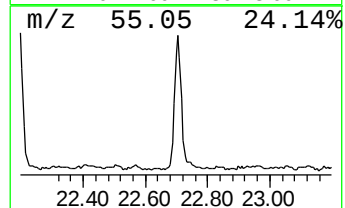
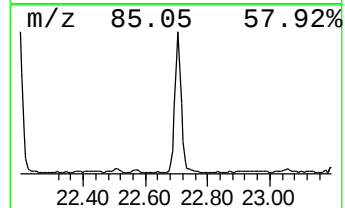
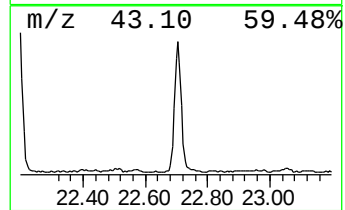
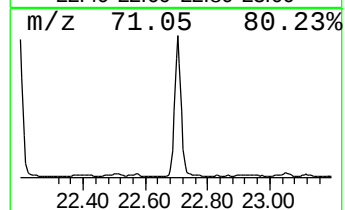
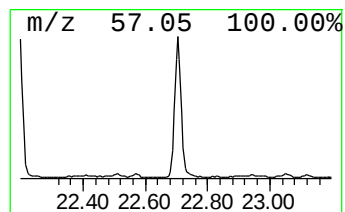
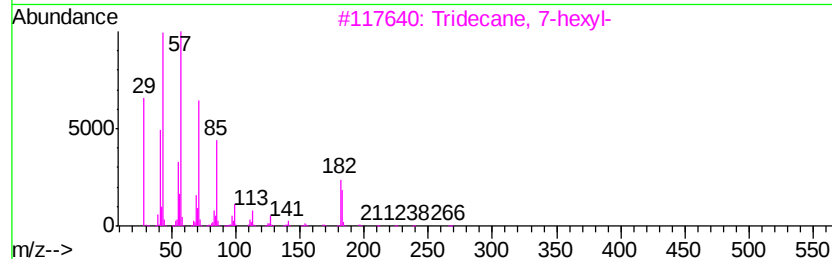
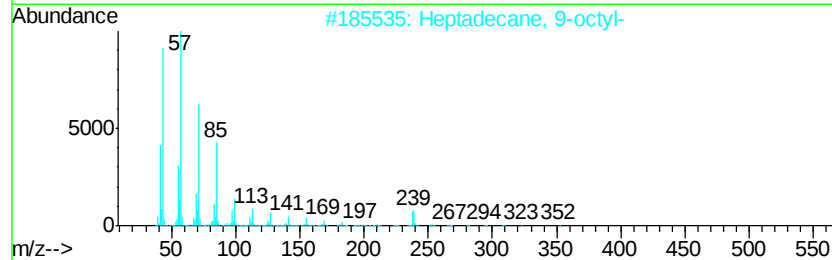
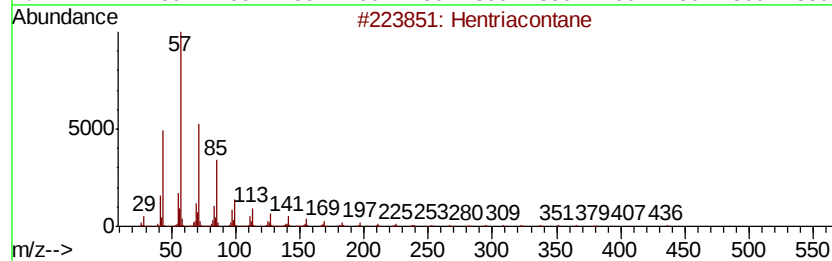
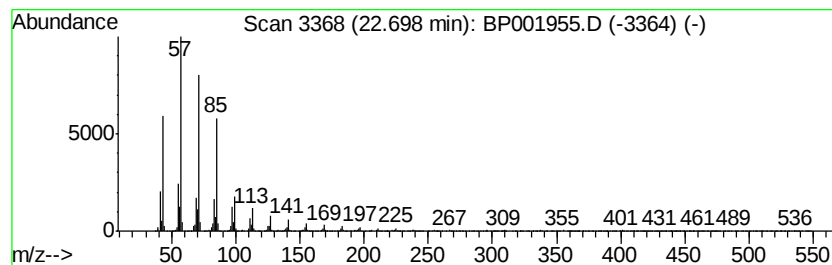
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.70	3.24 ng/ul	725239	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	96
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
3		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	93
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
5		Heptacosane	380	C27H56	000593-49-7	91



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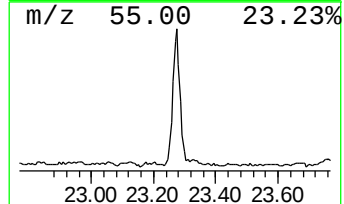
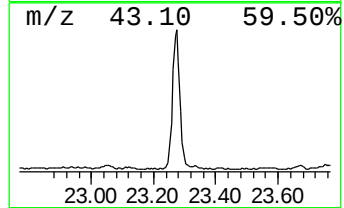
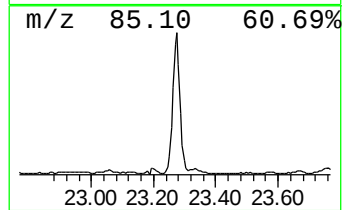
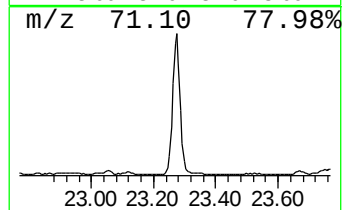
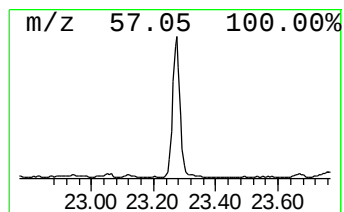
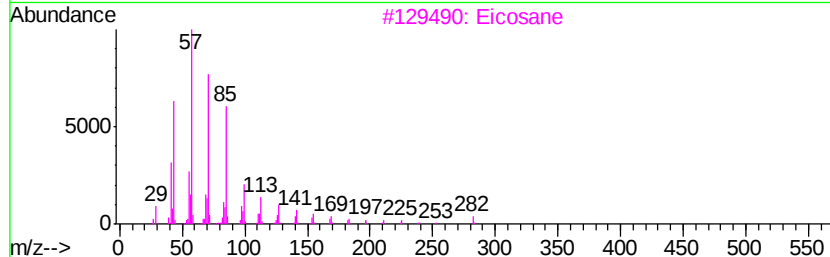
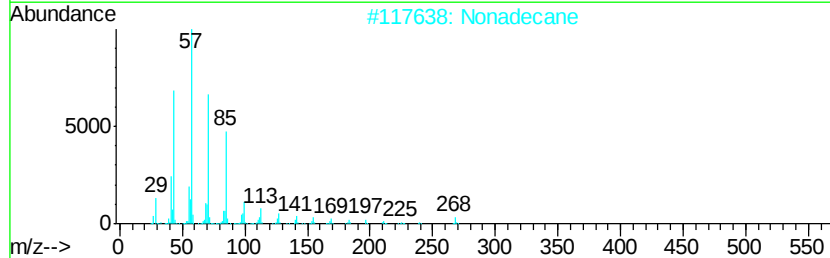
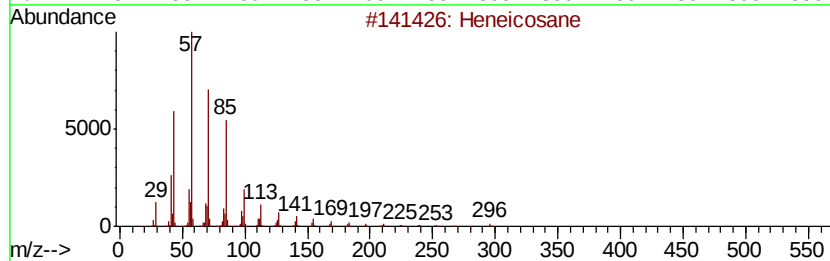
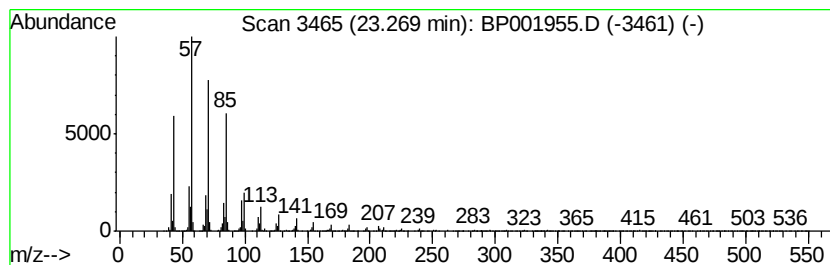
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.27	3.49 ng/ul	780251	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	98
2		Nonadecane	268	C19H40	000629-92-5	94
3		Eicosane	282	C20H42	000112-95-8	93
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Docosane, 7-hexyl-	394	C28H58	055373-86-9	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022920\
Data File : BP001955.D
Acq On : 29 Feb 2020 12:53
Operator : CG/JU
Sample : L1708-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0C96

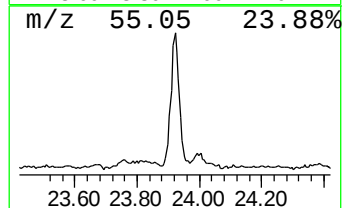
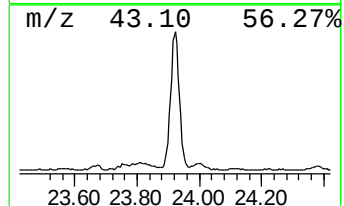
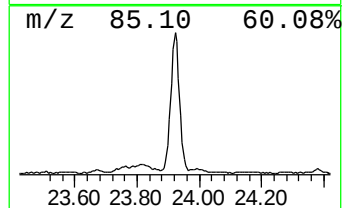
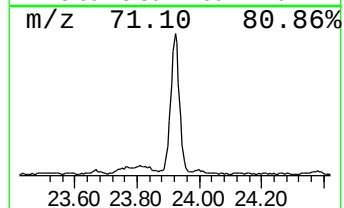
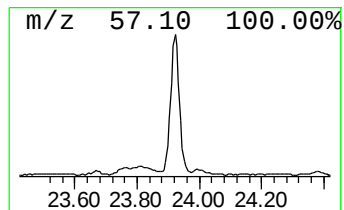
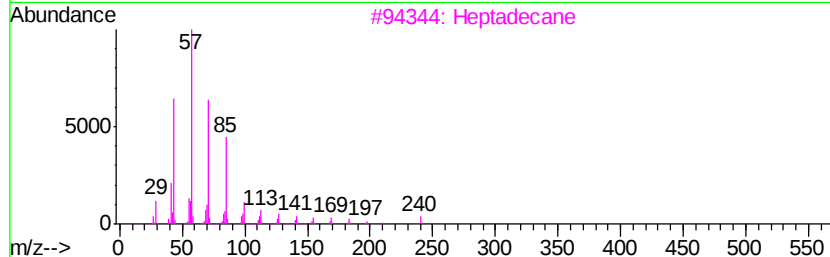
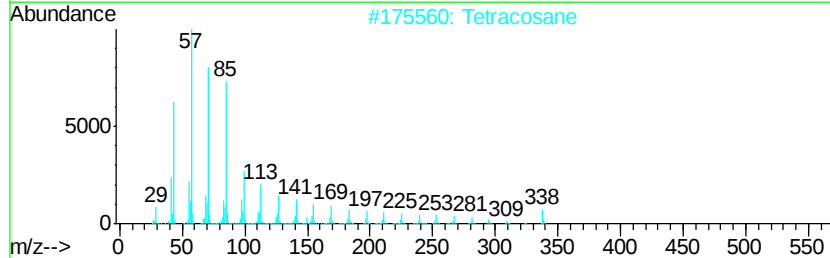
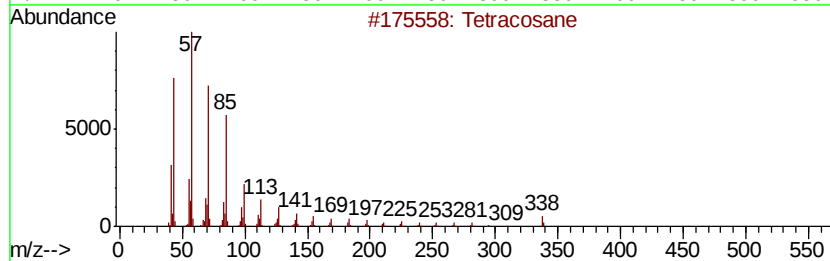
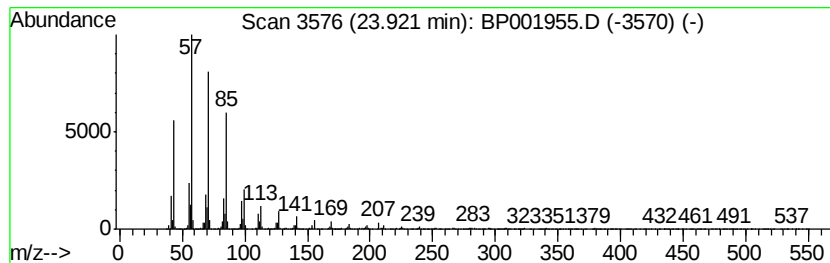
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.92	2.95 ng/ul	659969	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	98
2		Tetracosane	338	C24H50	000646-31-1	95
3		Heptadecane	240	C17H36	000629-78-7	94
4		Heptadecane	240	C17H36	000629-78-7	94
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022920\
Data File : BP001955.D
Acq On : 29 Feb 2020 12:53
Operator : CG/JU
Sample : L1708-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0C96

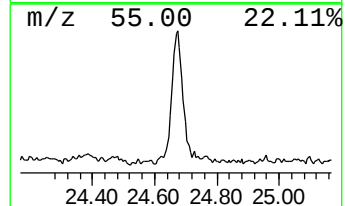
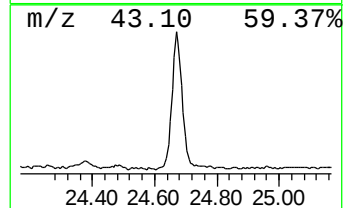
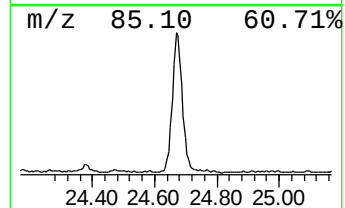
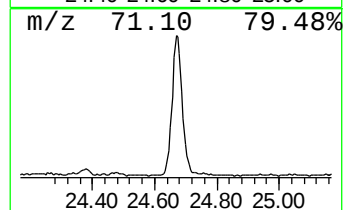
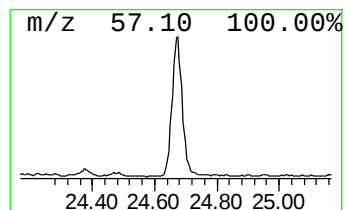
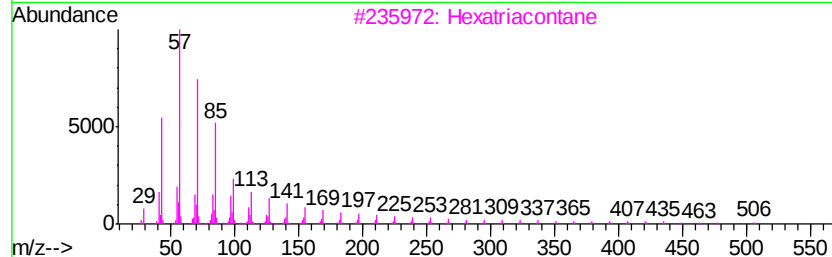
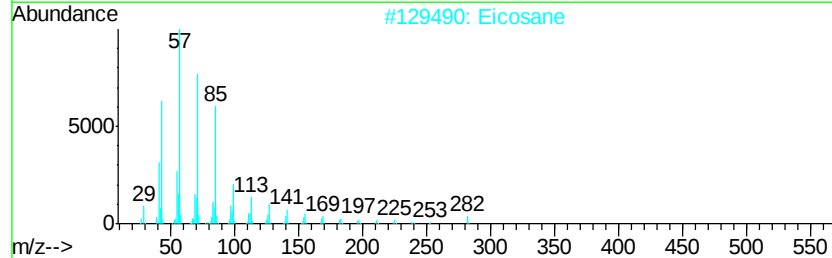
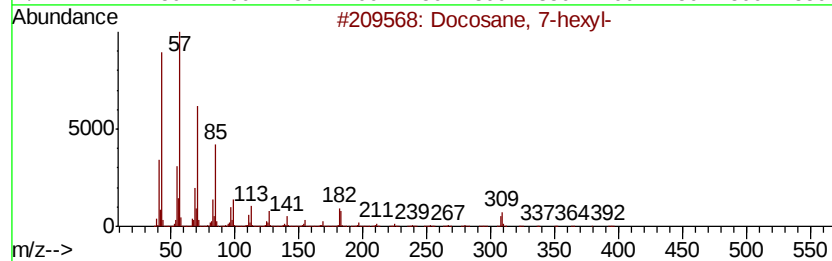
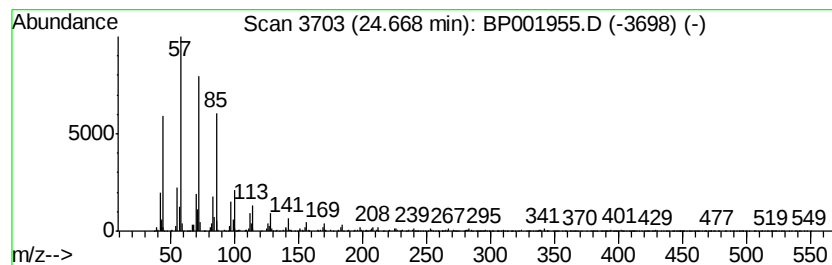
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.67	2.14 ng/ul	479309	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane, 7-hexyl-	394	C28H58	055373-86-9	94
2		Eicosane	282	C20H42	000112-95-8	94
3		Hexatriacontane	507	C36H74	000630-06-8	93
4		Hexatriacontane	507	C36H74	000630-06-8	93
5		15,19-Dimethylpentatriacontane	521	C37H76	056987-86-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP022920\
Data File : BP001955.D
Acq On : 29 Feb 2020 12:53
Operator : CG/JU
Sample : L1708-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0C96

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.92	9.1	ng/ul	671975	1	7.64	1473920	20.0
(DEL) Alkane: Str...	21.73	2.2	ng/ul	471979	5	21.12	4244180	20.0
(DEL) Alkane: Str...	22.20	2.8	ng/ul	597122	5	21.12	4244180	20.0
(DEL) Alkane: Str...	22.70	3.2	ng/ul	725239	6	23.33	4473020	20.0
(DEL) Alkane: Str...	23.27	3.5	ng/ul	780251	6	23.33	4473020	20.0
(DEL) Alkane: Str...	23.92	3.0	ng/ul	659969	6	23.33	4473020	20.0
(DEL) Alkane: Str...	24.67	2.1	ng/ul	479309	6	23.33	4473020	20.0