

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031220\
 Data File : BP002197.D
 Acq On : 12 Mar 2020 22:42
 Operator : CG/JU
 Sample : L1899-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0EP4

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	3.152	41	45	53	rVB	64831	87871	1.29%	0.121%
2	3.875	164	168	175	rVB	12077	17776	0.26%	0.025%
3	4.787	319	323	328	rVB5	5774	9881	0.14%	0.014%
4	6.811	659	667	681	rBV	207513	376596	5.52%	0.520%
5	6.964	687	693	707	rBV	771632	1220060	17.89%	1.684%
6	7.164	719	727	740	rBV	851672	1347854	19.76%	1.860%
7	7.628	798	806	815	rBV	955045	1544753	22.65%	2.132%
8	7.711	816	820	829	rVB2	15026	28289	0.41%	0.039%
9	8.334	919	926	936	rBV	594075	963688	14.13%	1.330%
10	8.769	992	1000	1011	rBV	857065	1407602	20.63%	1.942%
11	8.952	1027	1031	1037	rVB9	5760	9367	0.14%	0.013%
12	9.252	1076	1082	1090	rVB	75847	116740	1.71%	0.161%
13	9.487	1113	1122	1132	rBV	693169	1132807	16.61%	1.563%
14	9.640	1143	1148	1153	rBV7	4562	7568	0.11%	0.010%
15	9.899	1186	1192	1200	rBV	11054	22844	0.33%	0.032%
16	10.028	1206	1214	1238	rBV	1082301	1959601	28.73%	2.704%
17	10.399	1269	1277	1285	rBV	1322741	2238768	32.82%	3.089%
18	10.540	1294	1301	1312	rBV	37180	78894	1.16%	0.109%
19	10.781	1334	1342	1347	rBV9	6159	14639	0.21%	0.020%
20	11.040	1382	1386	1392	rBV6	4089	8025	0.12%	0.011%
21	11.746	1500	1506	1510	rBV	15966	25087	0.37%	0.035%
22	11.910	1530	1534	1542	rBV3	7228	13147	0.19%	0.018%
23	11.999	1544	1549	1557	rVV2	18016	31704	0.46%	0.044%
24	12.199	1578	1583	1589	rBV10	3444	8775	0.13%	0.012%
25	13.116	1735	1739	1743	rBV4	7688	9751	0.14%	0.013%
26	13.675	1828	1834	1839	rBV	2150241	2903450	42.56%	4.007%
27	13.722	1839	1842	1851	rVB	179479	245150	3.59%	0.338%
28	13.951	1874	1881	1894	rBV	2648048	3807598	55.82%	5.254%
29	14.104	1903	1907	1911	rBV7	3797	7259	0.11%	0.010%
30	14.198	1920	1923	1927	rVB2	8022	9147	0.13%	0.013%
31	14.263	1927	1934	1941	rBV	2052125	3024194	44.33%	4.173%
32	14.475	1964	1970	1987	rBV2	100160	247858	3.63%	0.342%
33	14.710	2006	2010	2014	rBV4	11356	15746	0.23%	0.022%
34	15.092	2073	2075	2081	rVB6	4497	7006	0.10%	0.010%

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35	15.263	2097	2104	2118	rBV	3284066	4800196	70.37%	6.624%
36	15.381	2118	2124	2137	rBV	633399	952275	13.96%	1.314%
37	15.504	2140	2145	2150	rVB	37496	59013	0.87%	0.081%
38	15.863	2203	2206	2211	rVB7	6093	7664	0.11%	0.011%
39	16.051	2234	2238	2244	rVB2	14979	24380	0.36%	0.034%
40	16.451	2300	2306	2311	rBV8	11796	24980	0.37%	0.034%
41	16.698	2344	2348	2354	rVB8	7379	12150	0.18%	0.017%
42	16.804	2362	2366	2374	rVB	13563	26477	0.39%	0.037%
43	17.016	2395	2402	2411	rBV	2490649	3549989	52.04%	4.899%
44	17.110	2412	2418	2434	rVV2	3510448	5123465	75.11%	7.070%
45	17.416	2462	2470	2476	rBV9	12386	26634	0.39%	0.037%
46	17.934	2554	2558	2567	rBV	123514	201736	2.96%	0.278%
47	18.233	2605	2609	2612	rBV3	18156	21396	0.31%	0.030%
48	18.663	2679	2682	2686	rBV3	33725	36942	0.54%	0.051%
49	18.845	2709	2713	2717	rVB	29737	34408	0.50%	0.047%
50	19.004	2737	2740	2745	rBV	39707	53485	0.78%	0.074%
51	19.175	2766	2769	2777	rBV8	21276	46058	0.68%	0.064%
52	19.251	2779	2782	2787	rVB	37250	51259	0.75%	0.071%
53	19.357	2795	2800	2806	rBV	4636723	6330421	92.80%	8.736%
54	19.404	2806	2808	2811	rVV	69062	69108	1.01%	0.095%
55	19.433	2811	2813	2819	rVB	76637	83460	1.22%	0.115%
56	19.592	2838	2840	2845	rVB	18635	19217	0.28%	0.027%
57	19.922	2892	2896	2900	rBV	137213	141673	2.08%	0.196%
58	20.257	2951	2953	2955	rBV3	35068	38435	0.56%	0.053%
59	20.404	2975	2978	2982	rVB	308216	290448	4.26%	0.401%
60	20.857	3050	3055	3060	rBV	699362	861172	12.62%	1.188%
61	21.110	3093	3098	3107	rBV	3408635	4253907	62.36%	5.870%
62	21.286	3123	3128	3132	rBV	865719	957135	14.03%	1.321%
63	21.716	3196	3201	3206	rBV	1095466	1333117	19.54%	1.840%
64	22.174	3274	3279	3293	rVB	1262678	1697388	24.88%	2.342%
65	22.298	3296	3300	3308	rVB	293004	398754	5.85%	0.550%
66	22.674	3359	3364	3376	rVB	1231299	1879950	27.56%	2.594%
67	23.174	3442	3449	3455	rBV	3779292	6821580	100.00%	9.413%
68	23.239	3455	3460	3466	rVV	1125705	1892827	27.75%	2.612%
69	23.316	3466	3473	3486	rVB2	2488425	4675598	68.54%	6.452%
70	23.886	3564	3570	3579	rVB	775948	1489687	21.84%	2.056%
71	24.627	3690	3696	3713	rVB2	476032	1231092	18.05%	1.699%

LSC Area Percent Report

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Integration Parameters: LSCINT.P

Integrator: RTE
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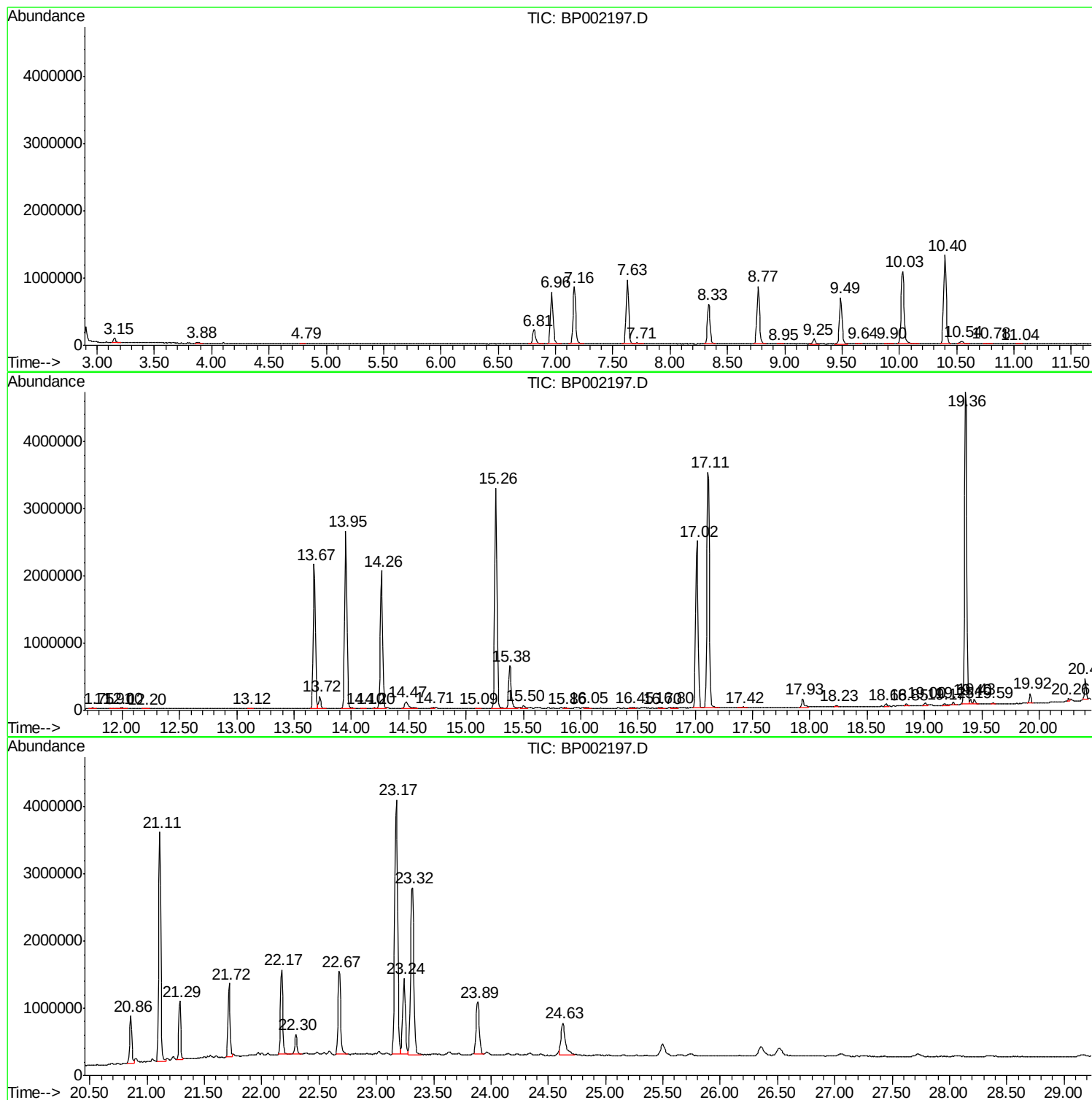
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Instrument :
BNA_P
ClientSampled :
C0EP4

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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Operator : CG/JU
Sample : L1899-03
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ALS Vial : 22 Sample Multiplier: 1

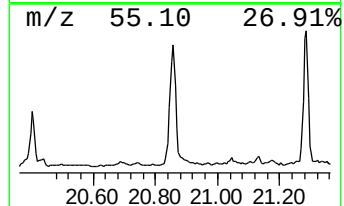
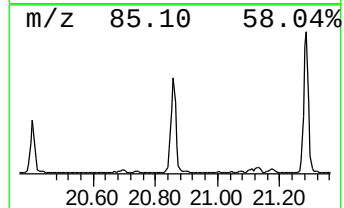
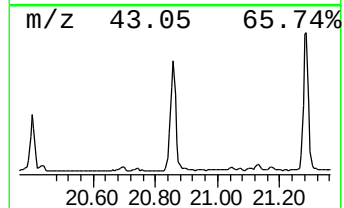
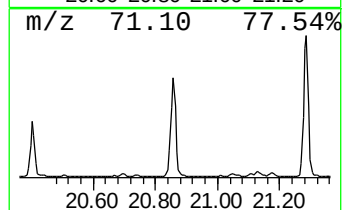
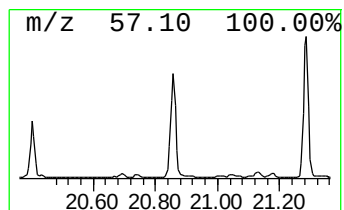
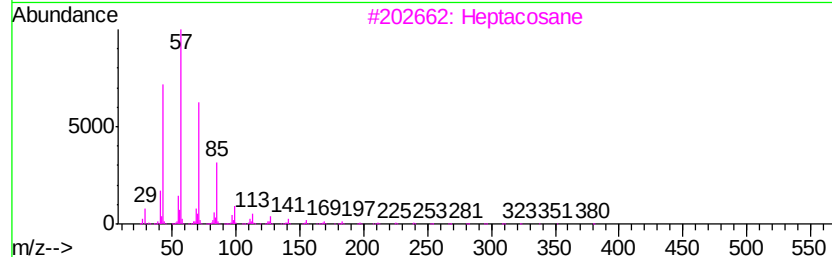
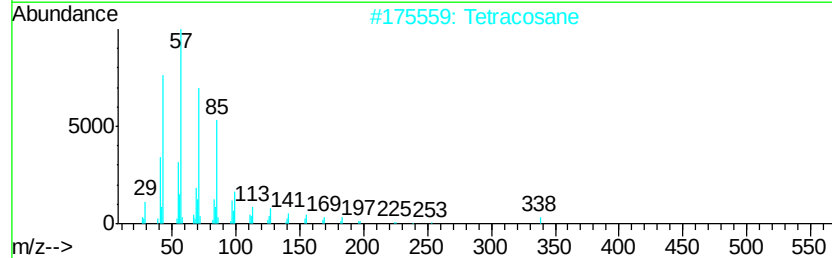
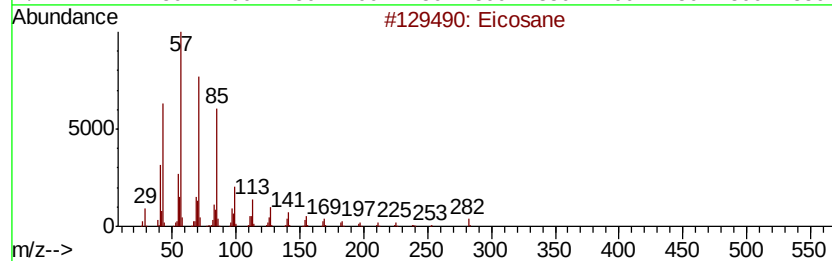
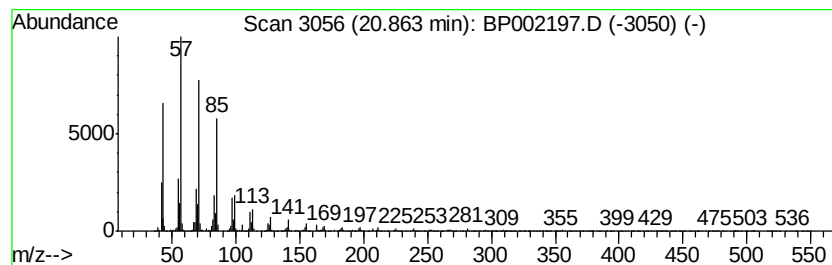
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.
20.86	4.05 ng/ul	861172	Chrysene-d12		21.11
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Tetracosane	338	C24H50	000646-31-1	96
3	Heptacosane	380	C27H56	000593-49-7	95
4	Hexatriacontane	507	C36H74	000630-06-8	94
5	Tetracosane, 3-ethyl-	366	C26H54	055282-17-2	93



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Misc :
ALS Vial : 22 Sample Multiplier: 1

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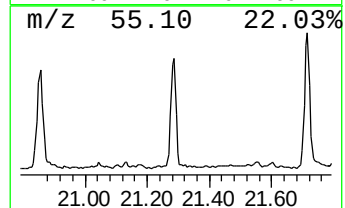
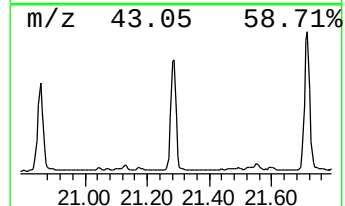
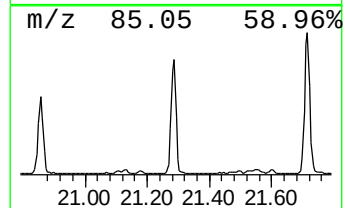
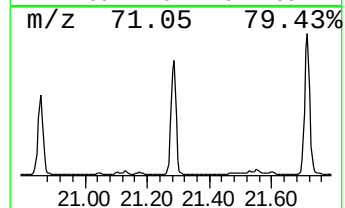
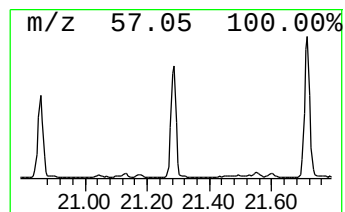
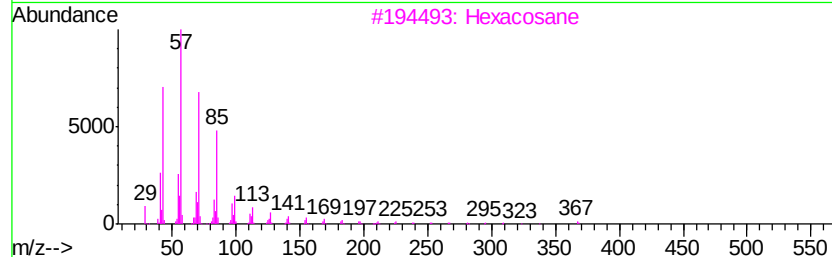
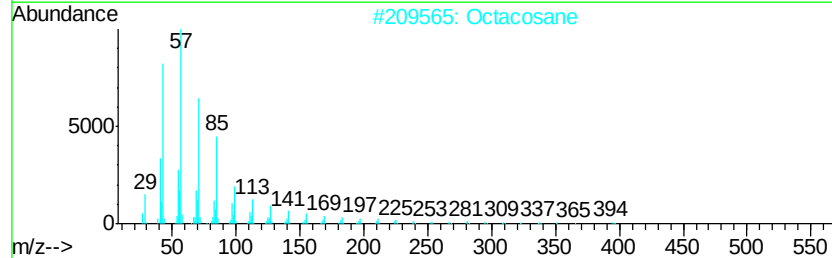
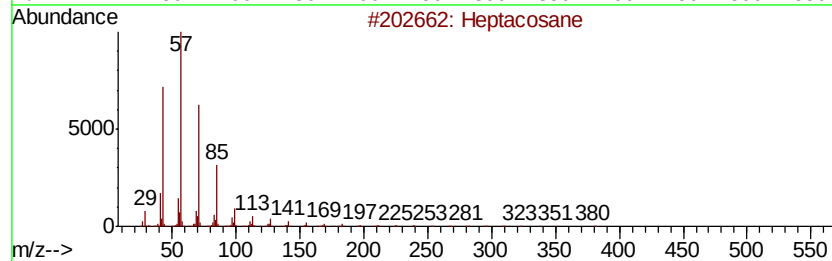
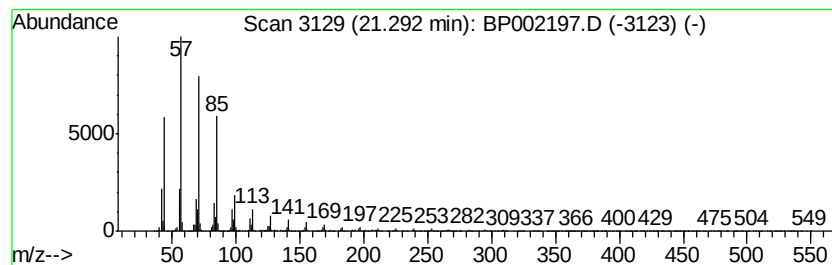
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.29	4.50 ng/ul	957135	Chrysene-d12	21.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	99
2		Octacosane	394	C28H58	000630-02-4	98
3		Hexacosane	366	C26H54	000630-01-3	94
4		Octacosane	394	C28H58	000630-02-4	94
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



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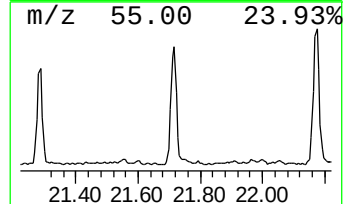
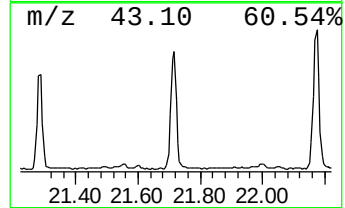
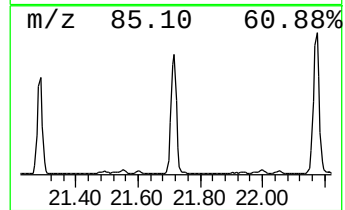
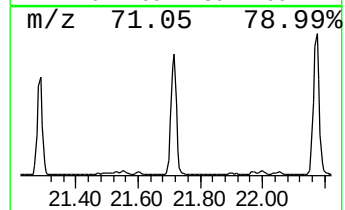
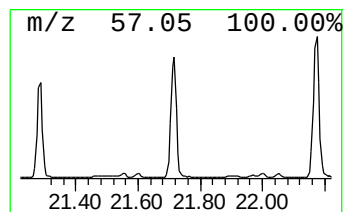
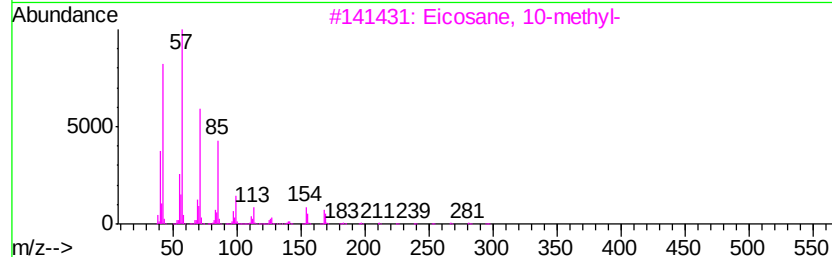
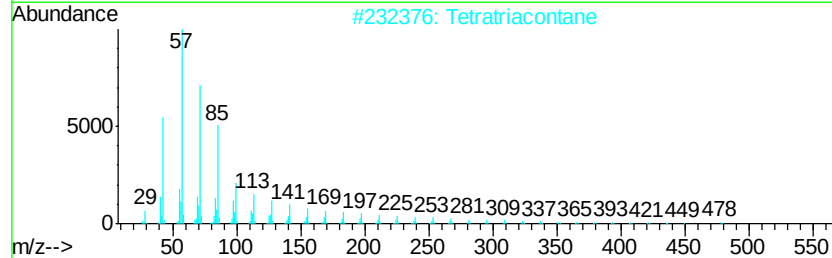
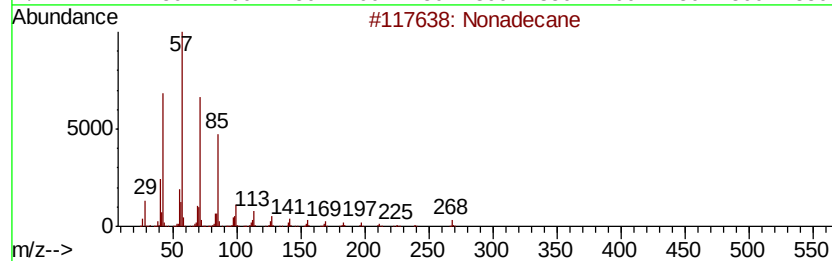
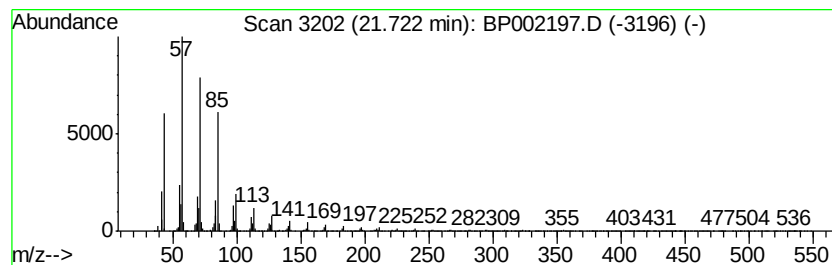
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.72	6.27 ng/ul	1333120	Chrysene-d12	21.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	94
2		Tetratriacontane	479	C34H70	014167-59-0	94
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
5		Heneicosane	296	C21H44	000629-94-7	91



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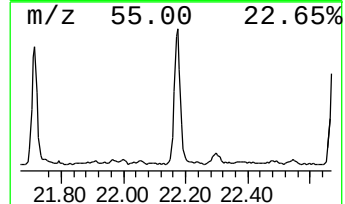
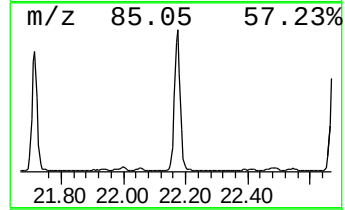
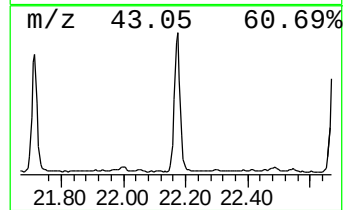
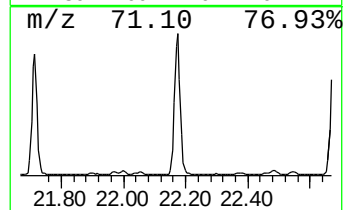
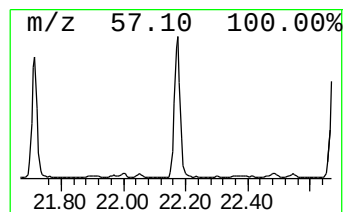
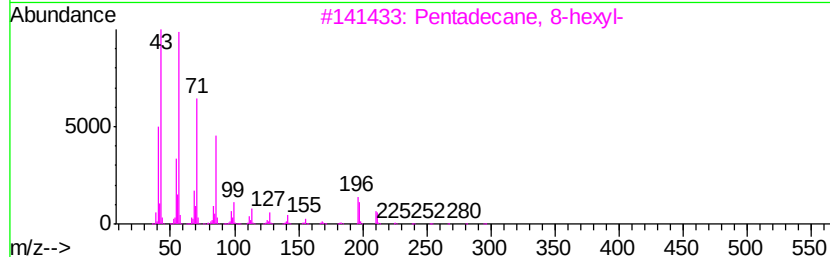
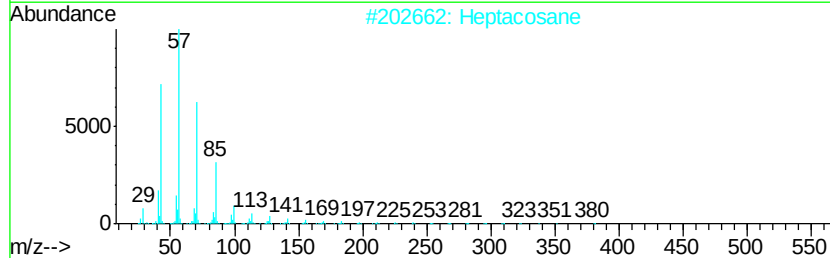
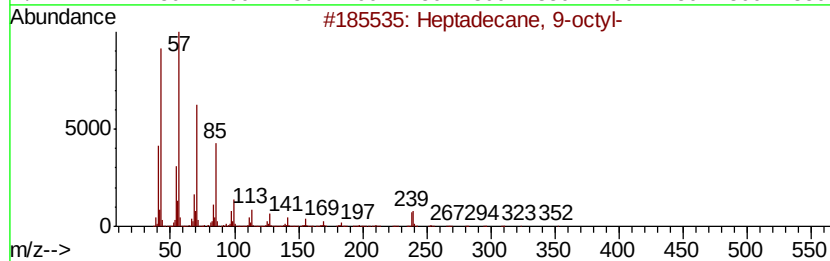
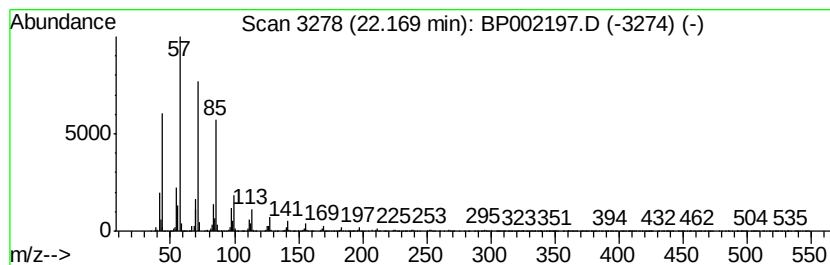
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.17	7.98 ng/ul	1697390	Chrysene-d12	21.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	97
2		Heptacosane	380	C27H56	000593-49-7	96
3		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
4		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	94
5		Pentacosane	352	C25H52	000629-99-2	93



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Data File : BP002197.D
Acq On : 12 Mar 2020 22:42
Operator : CG/JU
Sample : L1899-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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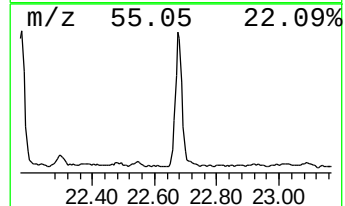
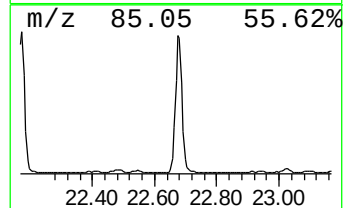
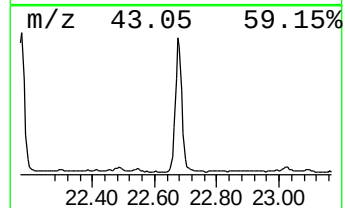
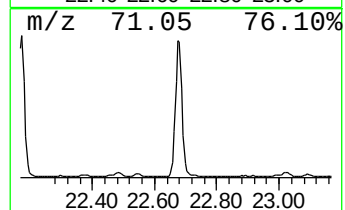
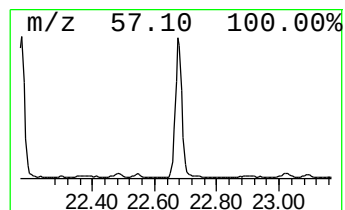
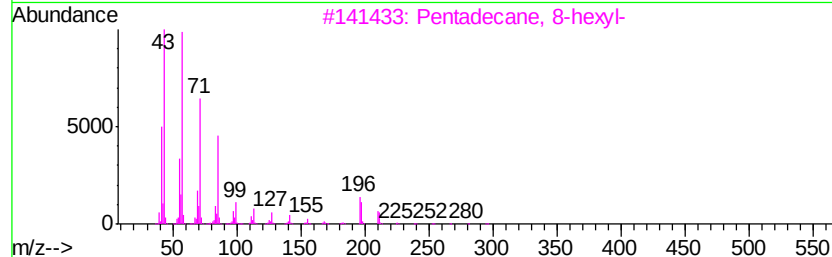
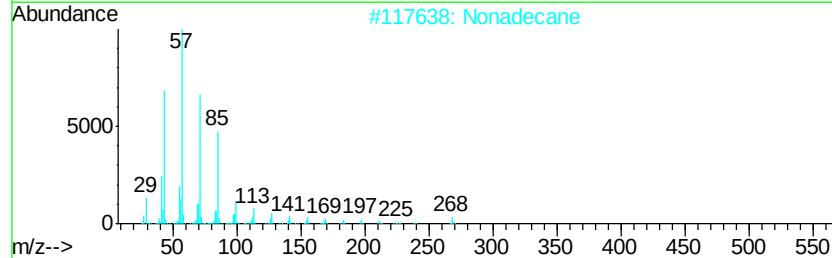
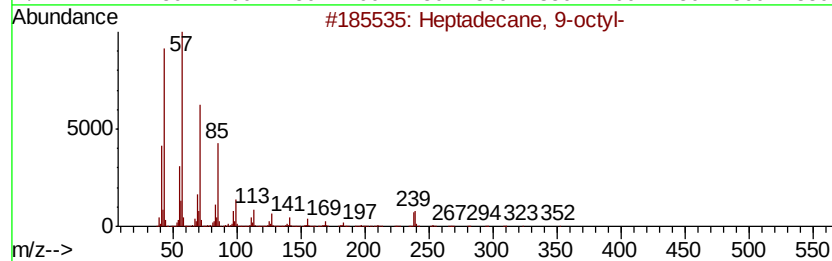
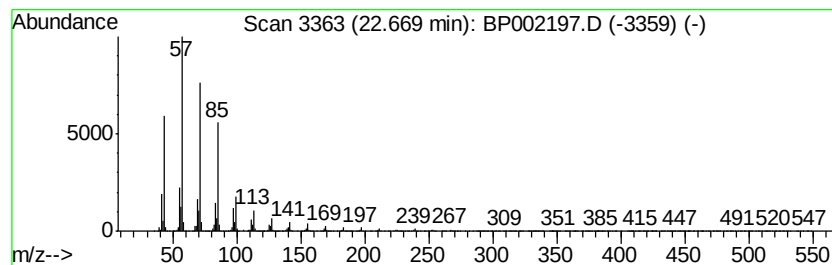
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Quant Title : SVOA CALIBRATION

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.
22.67	8.04 ng/ul	1879950	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2		Nonadecane	268	C19H40	000629-92-5	94
3		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031220\
Data File : BP002197.D
Acq On : 12 Mar 2020 22:42
Operator : CG/JU
Sample : L1899-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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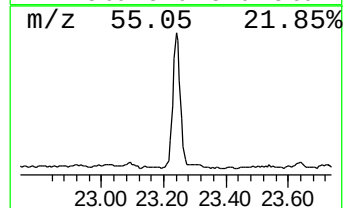
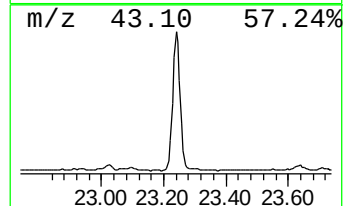
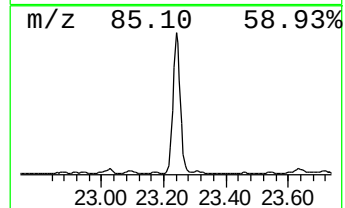
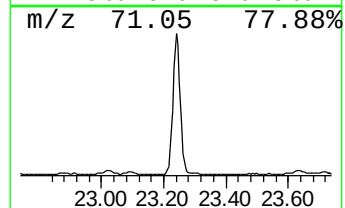
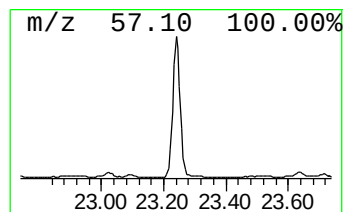
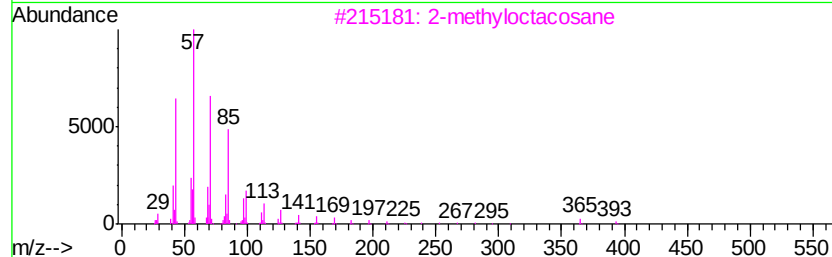
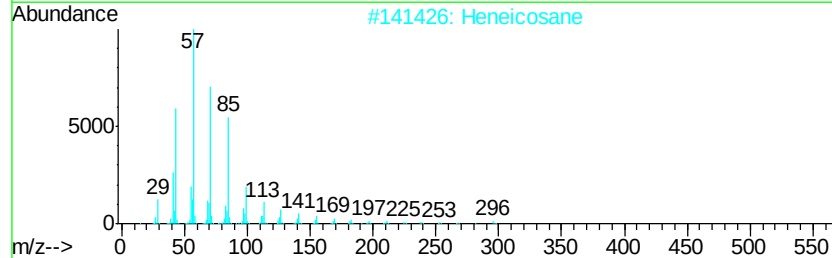
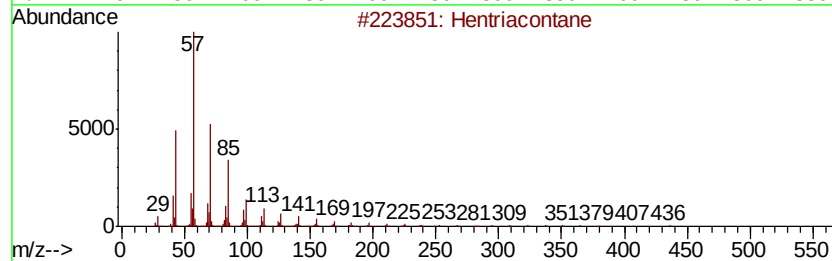
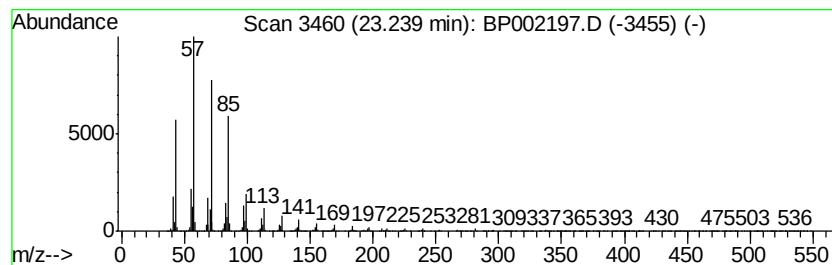
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.24	8.10 ng/ul	1892830	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	93
2		Heneicosane	296	C21H44	000629-94-7	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031220\
Data File : BP002197.D
Acq On : 12 Mar 2020 22:42
Operator : CG/JU
Sample : L1899-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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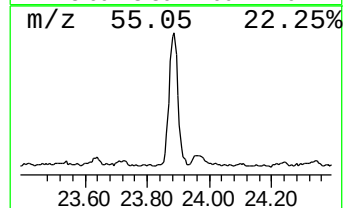
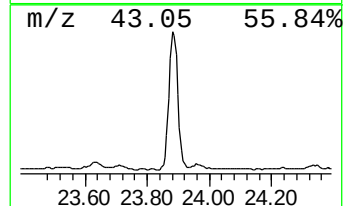
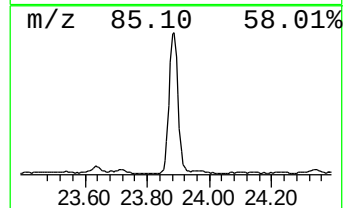
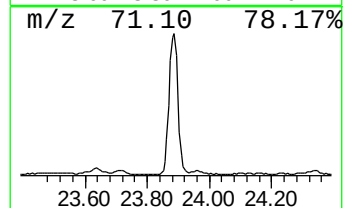
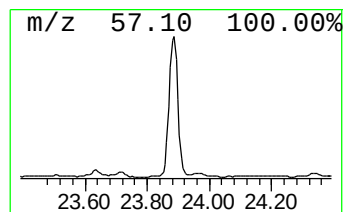
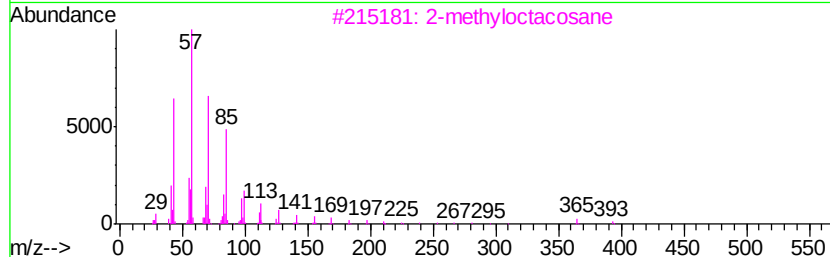
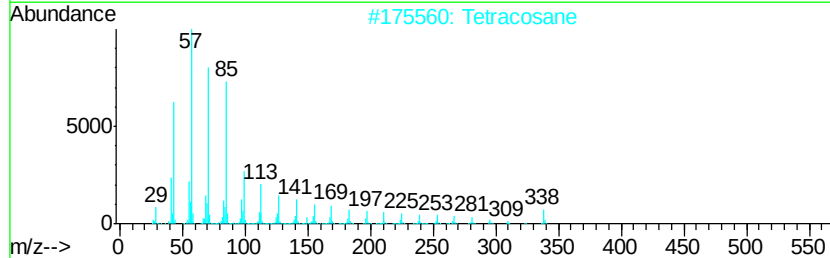
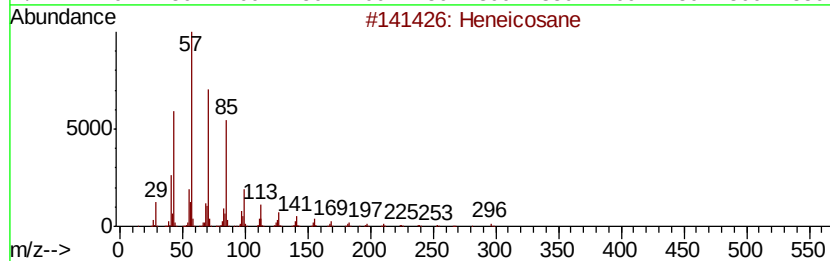
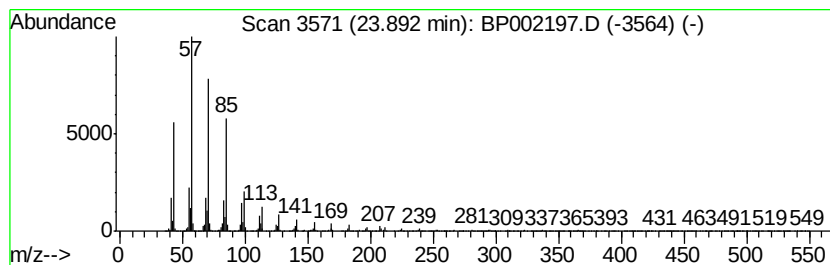
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.89	6.37 ng/ul	1489690	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Tetracosane	338	C24H50	000646-31-1	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031220\
Data File : BP002197.D
Acq On : 12 Mar 2020 22:42
Operator : CG/JU
Sample : L1899-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

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ClientSampleId :
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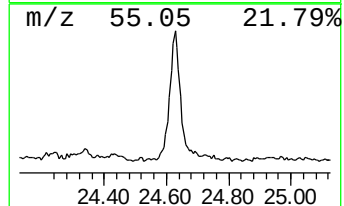
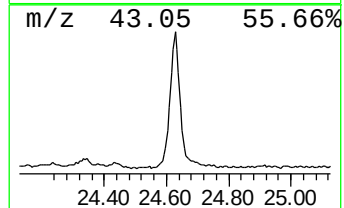
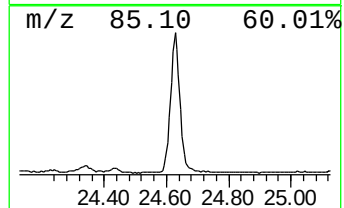
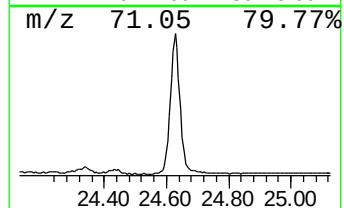
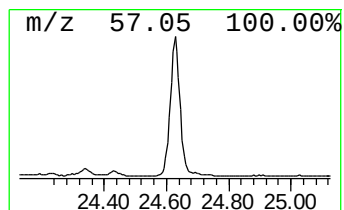
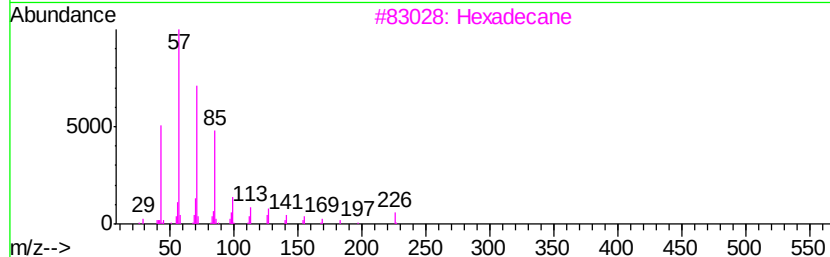
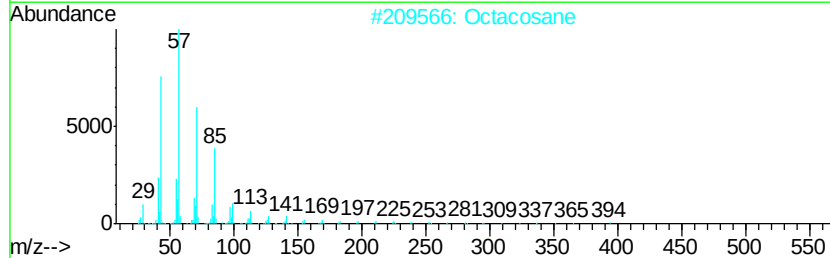
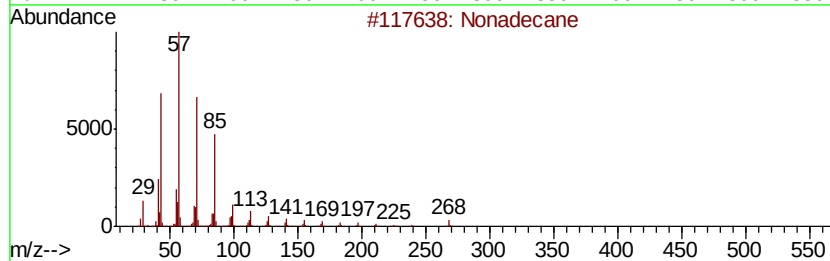
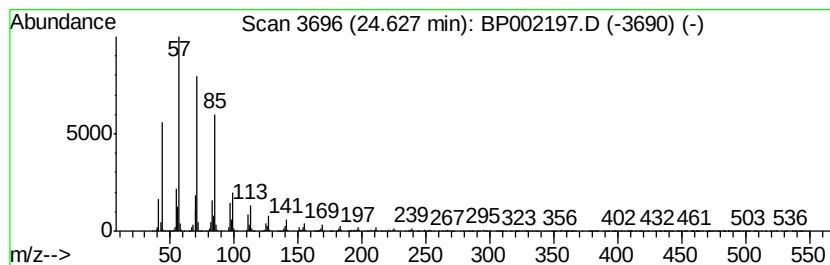
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.63	5.27 ng/ul	1231090	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	94
2		Octacosane	394	C28H58	000630-02-4	91
3		Hexadecane	226	C16H34	000544-76-3	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP031220\
Data File : BP002197.D
Acq On : 12 Mar 2020 22:42
Operator : CG/JU
Sample : L1899-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
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

						--Internal Standard--			
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(DEL) Alkane: Str...	21.29	4.5	ng/ul	957135	5	21.11	4253910	20.0	
(DEL) Alkane: Str...	21.72	6.3	ng/ul	1333120	5	21.11	4253910	20.0	
(DEL) Alkane: Str...	22.17	8.0	ng/ul	1697390	5	21.11	4253910	20.0	
(DEL) Alkane: Str...	22.67	8.0	ng/ul	1879950	6	23.32	4675600	20.0	
(DEL) Alkane: Str...	23.24	8.1	ng/ul	1892830	6	23.32	4675600	20.0	
(DEL) Alkane: Str...	23.89	6.4	ng/ul	1489690	6	23.32	4675600	20.0	
(DEL) Alkane: Str...	24.63	5.3	ng/ul	1231090	6	23.32	4675600	20.0	