

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022220\
 Data File : BN009814.D
 Acq On : 21 Feb 2020 19:07
 Operator : CG/JU
 Sample : PB126856BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK56

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_N\METHODS\SOM-EPA-BN021220MA.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	3.034	5	8	20	rVB	36810	58124	1.78%	0.148%
2	3.640	105	111	116	rVB4	11298	20101	0.62%	0.051%
3	3.722	122	125	129	rVB3	5999	8135	0.25%	0.021%
4	4.252	211	215	219	rVB5	5569	7574	0.23%	0.019%
5	4.593	268	273	282	rBV	28058	46807	1.43%	0.119%
6	6.069	518	524	527	rVV4	2519	4463	0.14%	0.011%
7	6.122	530	533	536	rVB3	2352	3354	0.10%	0.009%
8	6.593	606	613	626	rBV	624715	1040530	31.88%	2.648%
9	6.752	634	640	657	rVB	459067	731376	22.41%	1.861%
10	6.934	665	671	685	rBV	654968	1028549	31.51%	2.618%
11	7.034	686	688	692	rVB3	5076	5401	0.17%	0.014%
12	7.393	743	749	760	rBV	560507	879416	26.94%	2.238%
13	8.104	864	870	883	rBV	718015	1193534	36.57%	3.038%
14	8.275	897	899	903	rVB3	3269	3268	0.10%	0.008%
15	8.493	931	936	937	rBV3	3440	4697	0.14%	0.012%
16	8.534	937	943	954	rVV	624613	1058242	32.42%	2.693%
17	8.981	1015	1019	1025	rVB4	3242	5627	0.17%	0.014%
18	9.246	1057	1064	1077	rBV	521052	882897	27.05%	2.247%
19	9.781	1148	1155	1176	rBV	669321	1208492	37.03%	3.076%
20	10.140	1209	1216	1228	rBV	800254	1292517	39.60%	3.290%
21	10.293	1235	1242	1260	rBV	624269	1265490	38.77%	3.221%
22	11.769	1489	1493	1500	rVB4	4837	10331	0.32%	0.026%
23	12.563	1623	1628	1629	rBV3	3854	3516	0.11%	0.009%
24	13.457	1774	1780	1789	rBV	1287361	1847497	56.60%	4.702%
25	13.722	1818	1825	1838	rBV	1397174	2064957	63.27%	5.256%
26	14.034	1870	1878	1888	rBV	1129290	1674783	51.31%	4.263%
27	14.275	1914	1919	1936	rBV	446283	868322	26.60%	2.210%
28	14.381	1936	1937	1939	rVB2	6151	3617	0.11%	0.009%
29	14.492	1951	1956	1967	rVV6	16391	33460	1.03%	0.085%
30	14.569	1967	1969	1974	rVB6	2723	4024	0.12%	0.010%
31	14.875	2016	2021	2024	rBV4	3063	4321	0.13%	0.011%
32	15.039	2042	2049	2056	rBV	1809568	2578864	79.01%	6.564%
33	15.192	2068	2075	2087	rBV	602957	947689	29.04%	2.412%
34	15.281	2087	2090	2099	rVB3	24975	43089	1.32%	0.110%

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35	15.828	2178	2183	2189	rVB4	6022	8270	0.25%	0.021%
36	16.586	2307	2312	2316	rVB2	3867	6789	0.21%	0.017%
37	16.786	2340	2346	2357	rBV	1415161	1951775	59.80%	4.968%
38	16.886	2357	2363	2379	rBV2	1990159	2858950	87.59%	7.277%
39	17.033	2385	2388	2392	rVB4	4560	6458	0.20%	0.016%
40	17.722	2503	2505	2509	rBV3	4251	6712	0.21%	0.017%
41	17.769	2509	2513	2519	rVV3	25846	39752	1.22%	0.101%
42	18.010	2553	2554	2561	rBV5	3837	3893	0.12%	0.010%
43	18.492	2634	2636	2638	rBV3	3353	3334	0.10%	0.008%
44	18.833	2690	2694	2700	rBV	18364	25789	0.79%	0.066%
45	19.080	2732	2736	2742	rBV2	14293	19843	0.61%	0.051%
46	19.198	2745	2756	2761	rBV	2479200	3263888	100.00%	8.307%
47	19.251	2761	2765	2769	rVV	322306	370965	11.37%	0.944%
48	19.286	2769	2771	2776	rVB5	5060	5473	0.17%	0.014%
49	19.622	2826	2828	2831	rBV3	5098	5433	0.17%	0.014%
50	19.833	2863	2864	2866	rBV2	3737	3339	0.10%	0.008%
51	19.939	2879	2882	2884	rBV2	5428	6278	0.19%	0.016%
52	20.127	2912	2914	2917	rBV3	5974	7241	0.22%	0.018%
53	20.221	2928	2930	2935	rVB4	9855	8625	0.26%	0.022%
54	20.627	2995	2999	3006	rBV3	55746	61258	1.88%	0.156%
55	20.704	3006	3012	3016	rBV	86171	156862	4.81%	0.399%
56	20.757	3017	3021	3026	rVV	126493	166968	5.12%	0.425%
57	20.810	3026	3030	3037	rVV	223092	322804	9.89%	0.822%
58	20.951	3051	3054	3058	rVB	55236	57399	1.76%	0.146%
59	21.010	3058	3064	3074	rBV	1566848	2057376	63.03%	5.236%
60	21.198	3093	3096	3099	rVB2	32555	37787	1.16%	0.096%
61	21.610	3163	3166	3171	rBV2	70313	94379	2.89%	0.240%
62	22.045	3236	3240	3244	rBV	146385	171379	5.25%	0.436%
63	22.510	3315	3319	3327	rBV	207513	260464	7.98%	0.663%
64	22.974	3392	3398	3404	rBV	1856688	3049544	93.43%	7.762%
65	23.027	3404	3407	3413	rVV	287528	404471	12.39%	1.029%
66	23.104	3414	3420	3431	rVB2	1105560	1990638	60.99%	5.067%
67	23.610	3502	3506	3513	rVB	226479	369681	11.33%	0.941%
68	24.280	3615	3620	3628	rVB	194308	386912	11.85%	0.985%
69	25.051	3747	3751	3760	rVB3	120966	266308	8.16%	0.678%

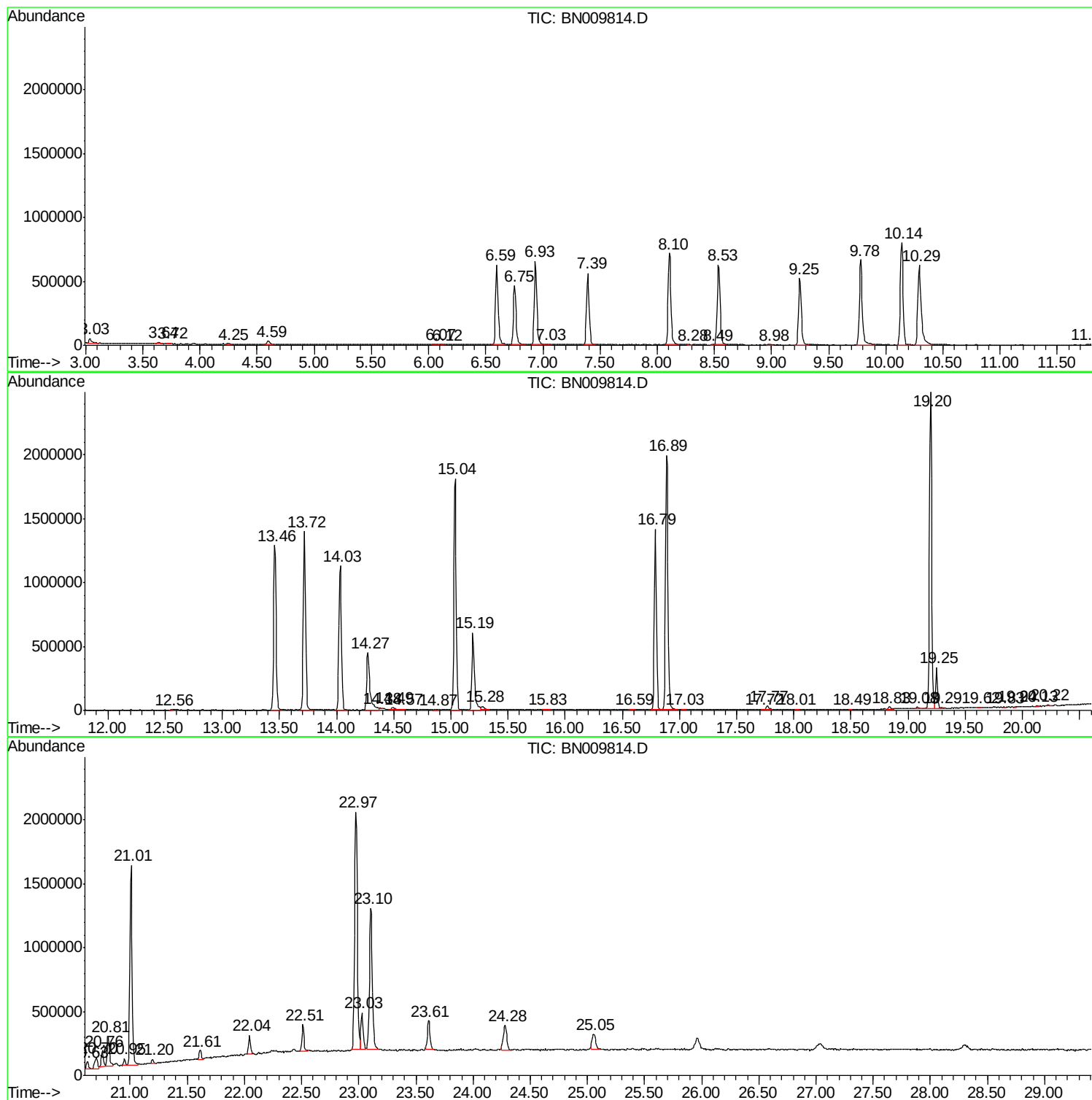
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Quant Title : SVOA CALIBRATION

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



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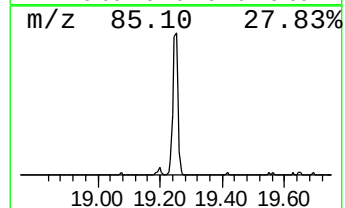
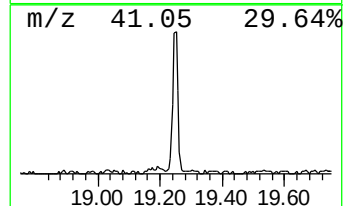
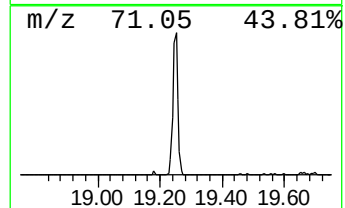
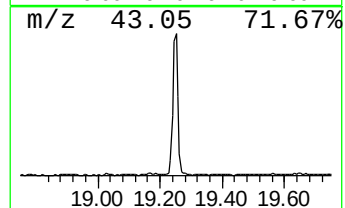
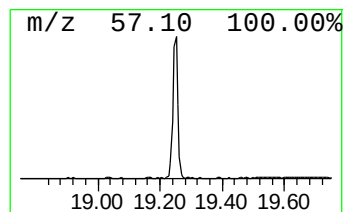
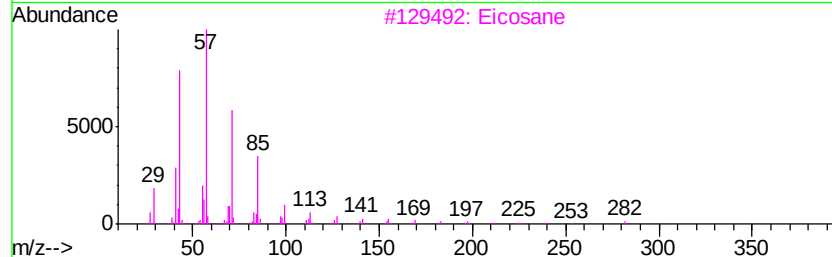
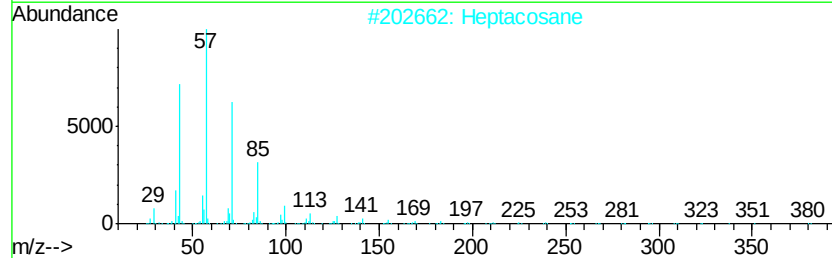
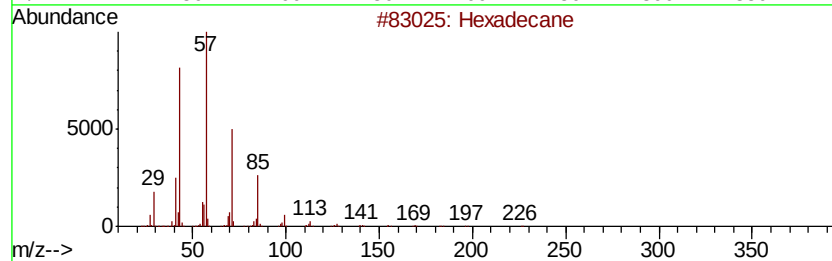
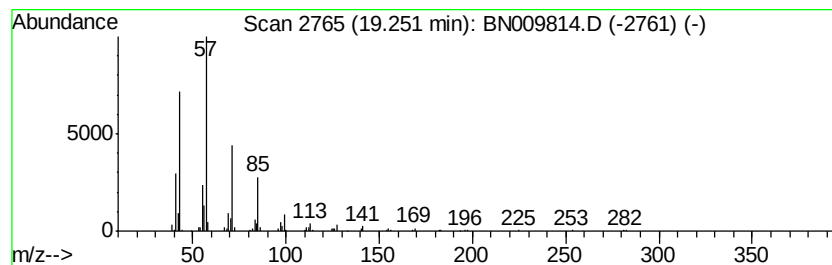
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD		R.T.
19.25	3.61 ng/ul	370965	Chrysene-d12		21.01
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Heptacosane	380	C27H56	000593-49-7	90
3	Eicosane	282	C20H42	000112-95-8	90
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
5	Eicosane	282	C20H42	000112-95-8	87



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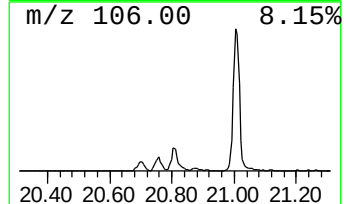
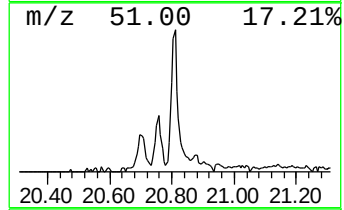
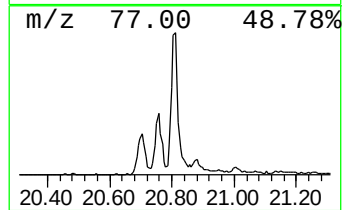
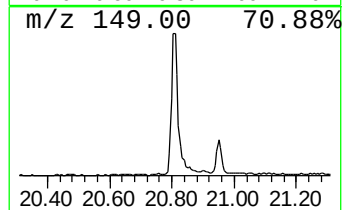
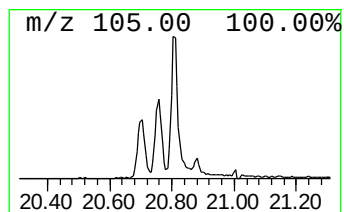
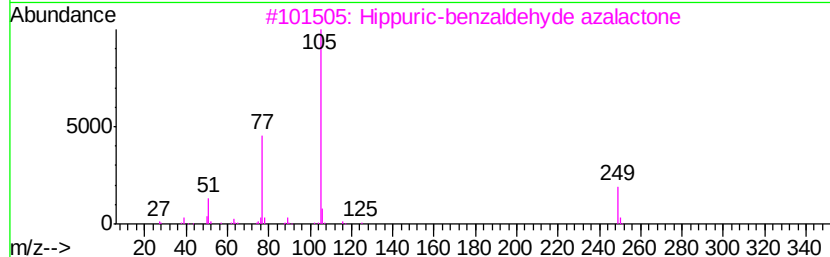
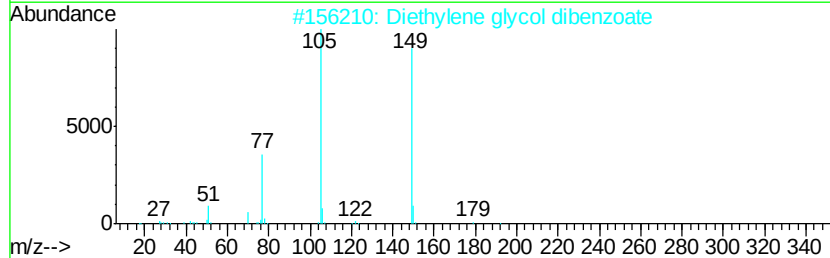
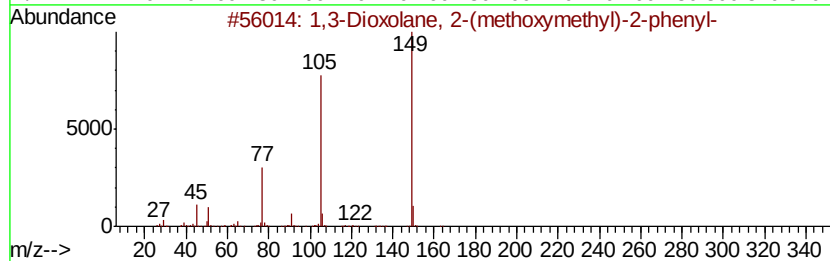
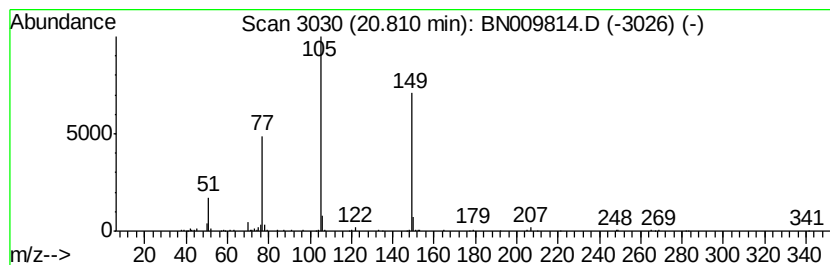
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1,3-Dioxolane, 2-(methoxyme... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.81	3.14 ng/ul	322804	Chrysene-d12	21.01	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	78
2	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	53
3	Hippuric-benzaldehyde azalactone	249	C16H11NO2	000842-74-0	49
4	1-Propanone, 3-hydroxy-1-phenyl-	150	C9H10O2	005650-41-9	49
5	Hippuric-benzaldehyde azalactone	249	C16H11NO2	000842-74-0	47



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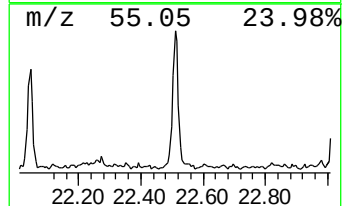
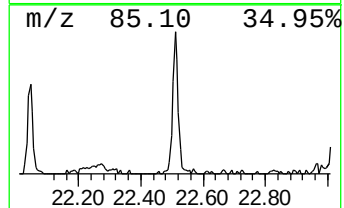
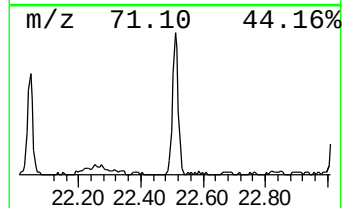
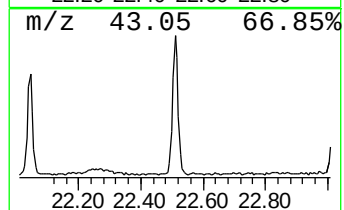
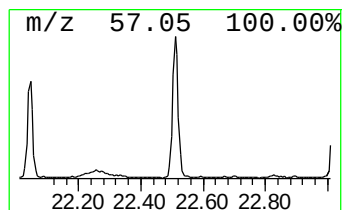
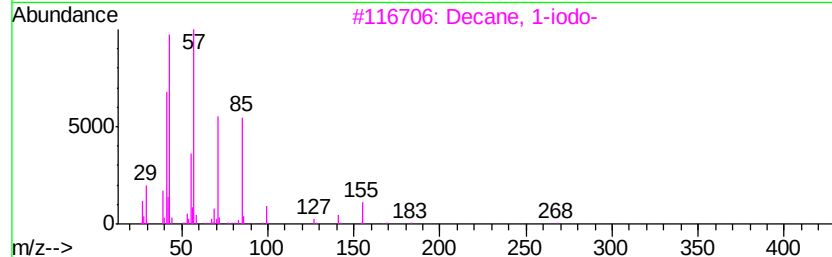
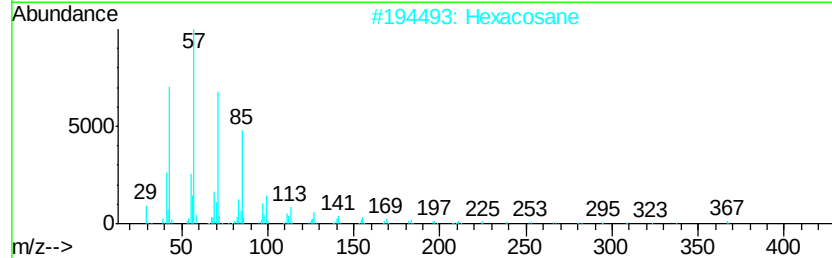
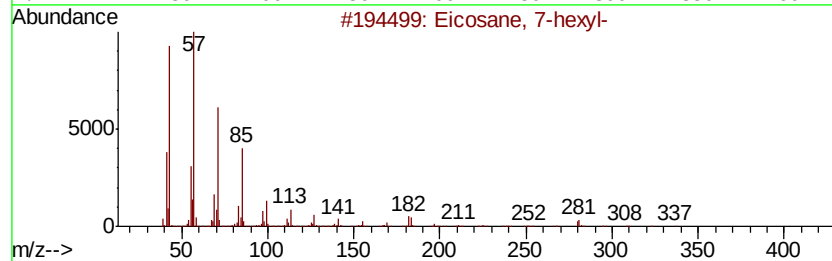
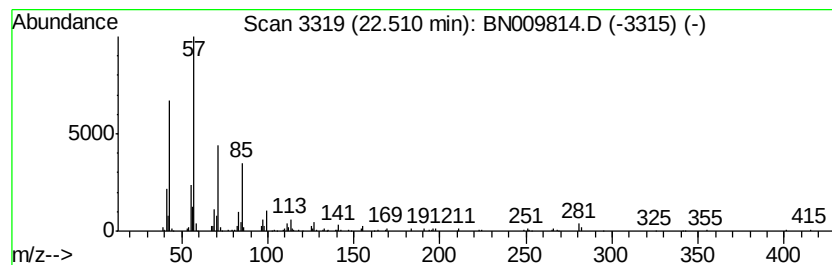
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.51	2.62 ng/ul	260464	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87
2		Hexacosane	366	C26H54	000630-01-3	76
3		Decane, 1-iodo-	268	C10H21I	002050-77-3	76
4		Heneicosane	296	C21H44	000629-94-7	76
5		Octacosane	394	C28H58	000630-02-4	76



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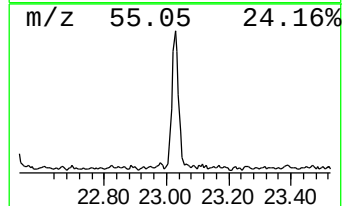
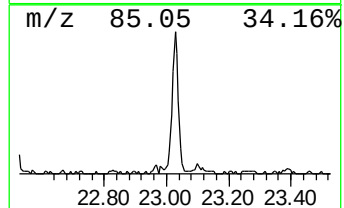
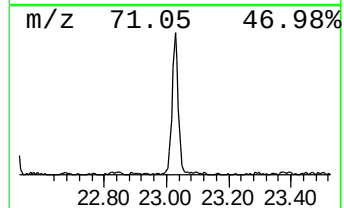
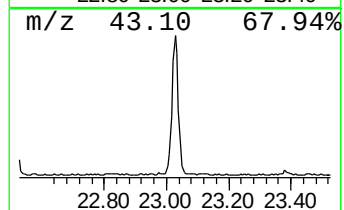
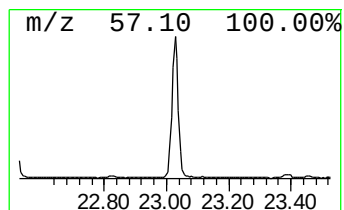
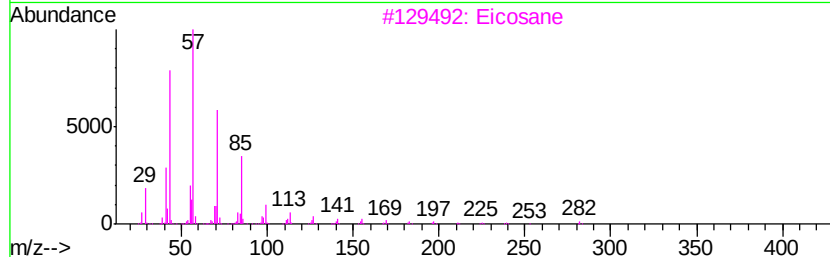
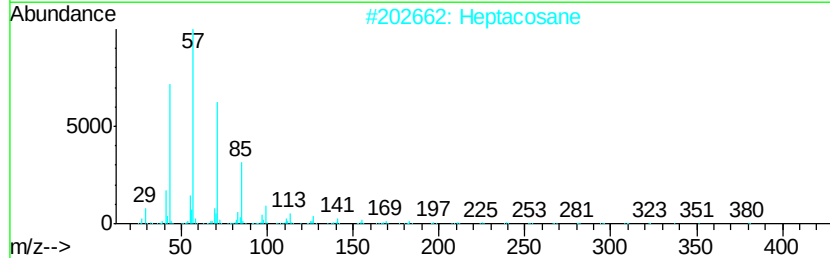
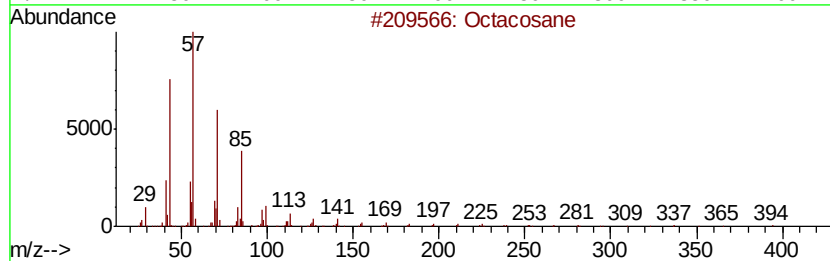
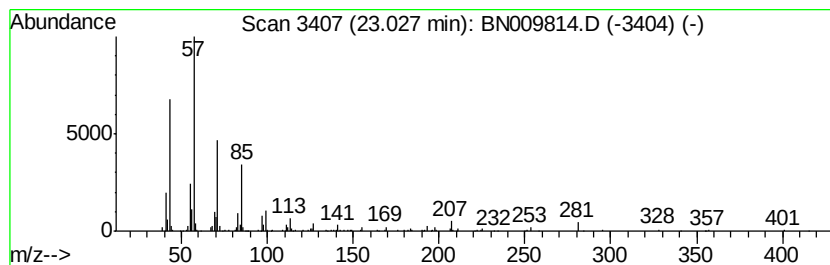
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
23.03	4.06 ng/ul	404471	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	87
2		Heptacosane	380	C27H56	000593-49-7	87
3		Eicosane	282	C20H42	000112-95-8	83
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	81
5		Hexacosane	366	C26H54	000630-01-3	80



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SBLK56

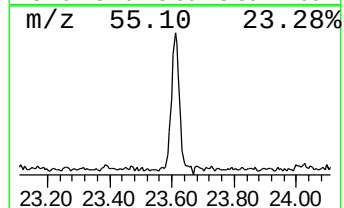
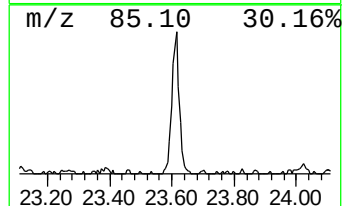
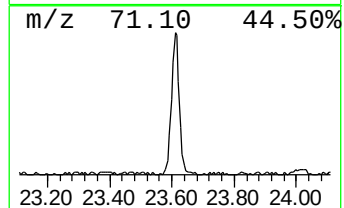
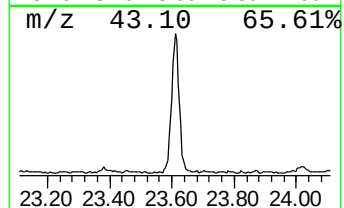
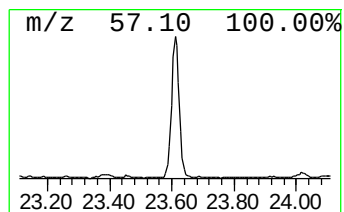
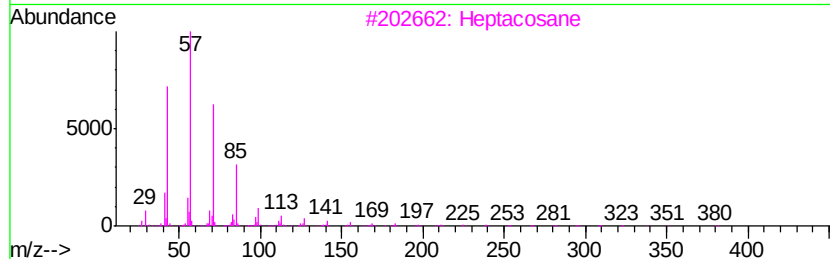
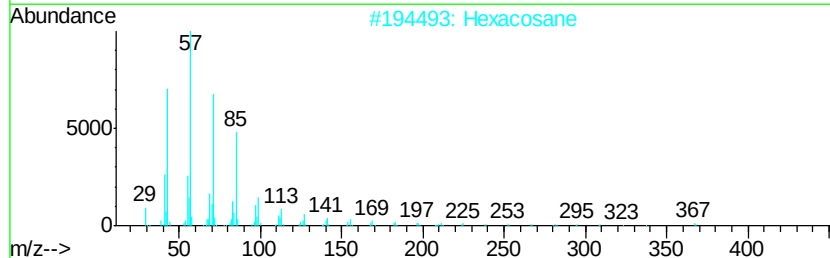
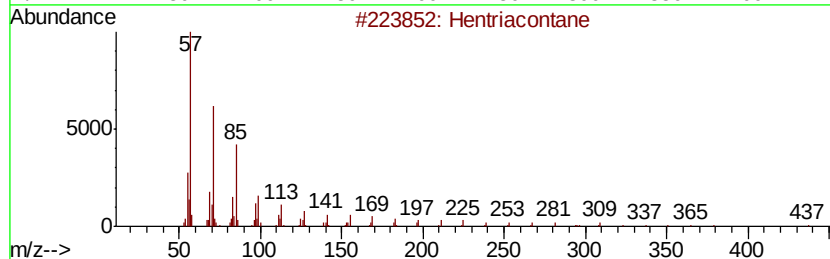
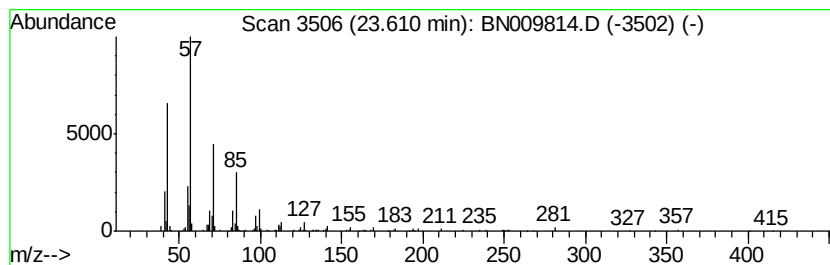
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.61	3.71 ng/ul	369681	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	91
2		Hexacosane	366	C26H54	000630-01-3	87
3		Heptacosane	380	C27H56	000593-49-7	87
4		Tetracosane	338	C24H50	000646-31-1	87
5		Eicosane	282	C20H42	000112-95-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022220\
Data File : BN009814.D
Acq On : 21 Feb 2020 19:07
Operator : CG/JU
Sample : PB126856BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK56

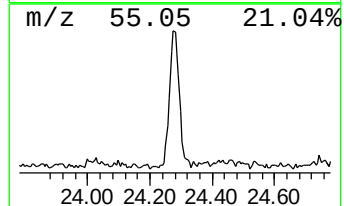
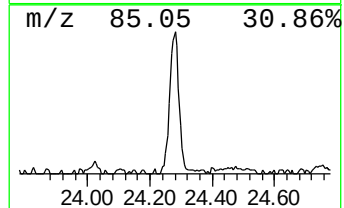
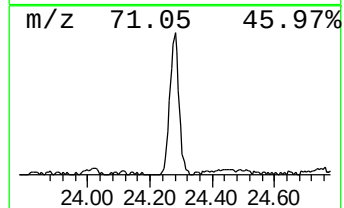
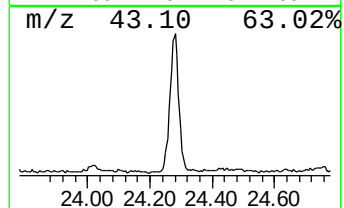
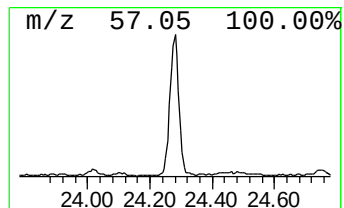
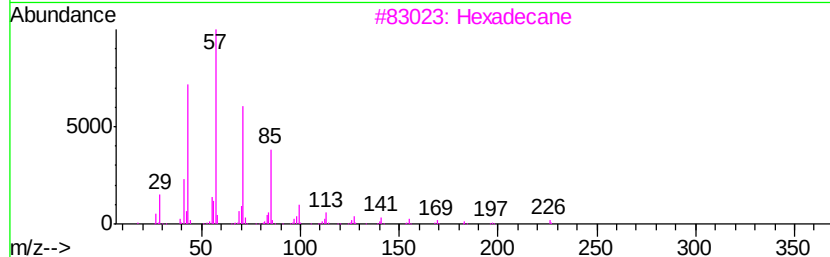
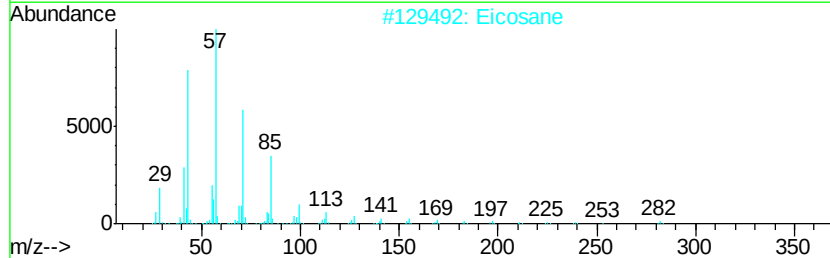
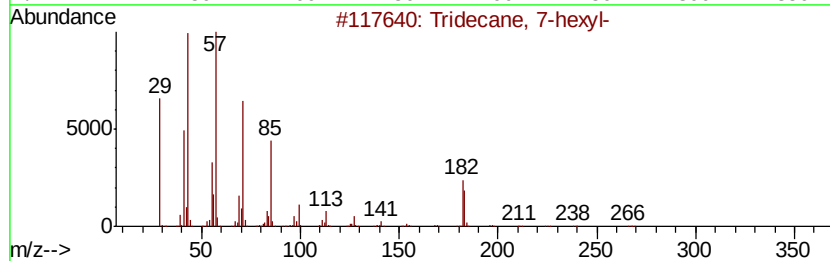
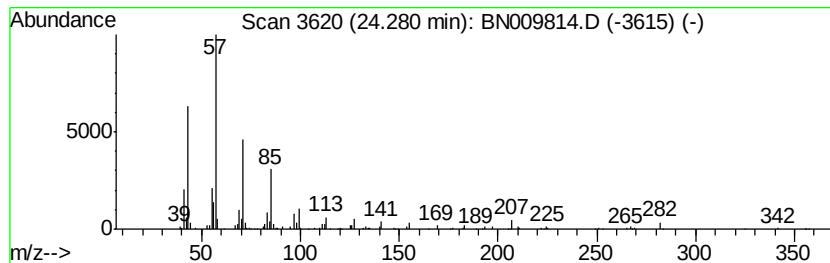
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.28	3.89 ng/ul	386912	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	93
2		Eicosane	282	C20H42	000112-95-8	90
3		Hexadecane	226	C16H34	000544-76-3	83
4		Heneicosane	296	C21H44	000629-94-7	83
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022220\
Data File : BN009814.D
Acq On : 21 Feb 2020 19:07
Operator : CG/JU
Sample : PB126856BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK56

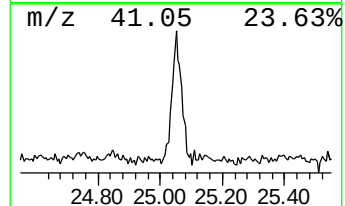
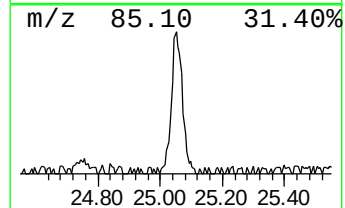
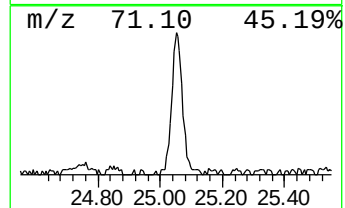
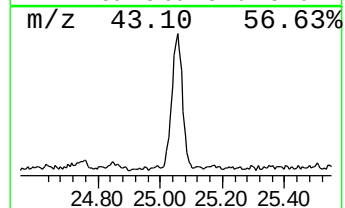
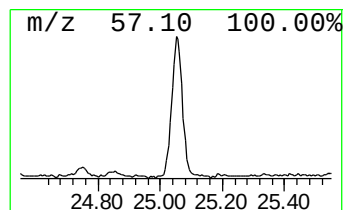
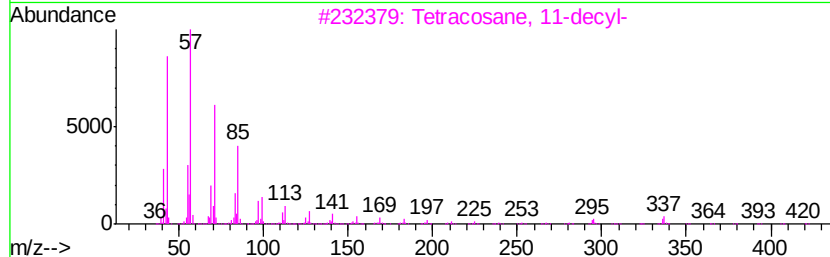
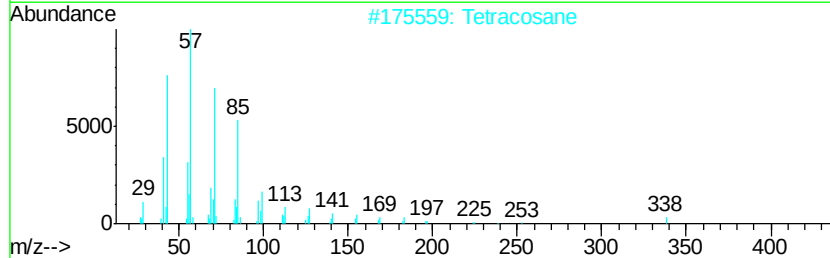
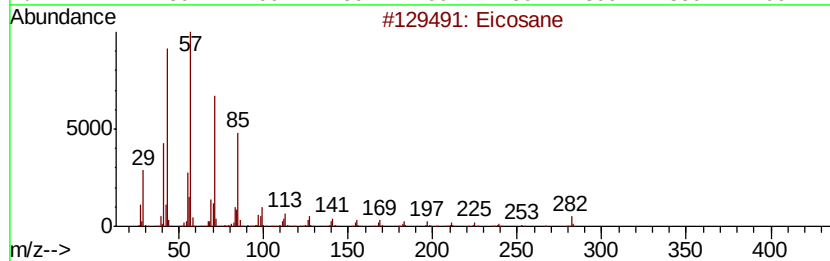
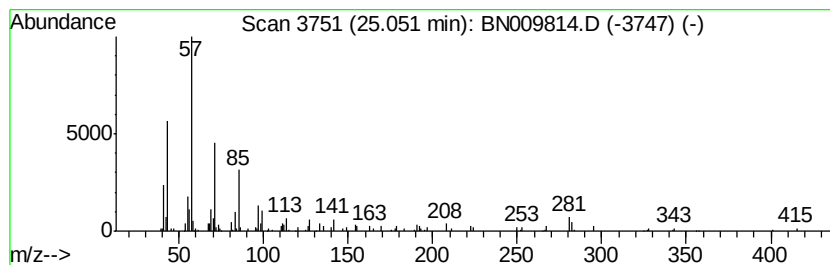
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.05	2.68 ng/ul	266308	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Tetracosane	338	C24H50	000646-31-1	76
3		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	76
4		Hexatriacontane	507	C36H74	000630-06-8	74
5		2-methyloctacosane	408	C29H60	1000376-72-8	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022220\
Data File : BN009814.D
Acq On : 21 Feb 2020 19:07
Operator : CG/JU
Sample : PB126856BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK56

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.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
(DEL) Alkane: Str...	19.25	3.6	ng/ul	370965	5	21.01	2057380	20.0
1,3-Dioxolane, 2-...	20.81	3.1	ng/ul	322804	5	21.01	2057380	20.0
(DEL) Alkane: Str...	22.51	2.6	ng/ul	260464	6	23.10	1990640	20.0
(DEL) Alkane: Str...	23.03	4.1	ng/ul	404471	6	23.10	1990640	20.0
(DEL) Alkane: Str...	23.61	3.7	ng/ul	369681	6	23.10	1990640	20.0
(DEL) Alkane: Str...	24.28	3.9	ng/ul	386912	6	23.10	1990640	20.0
(DEL) Alkane: Str...	25.05	2.7	ng/ul	266308	6	23.10	1990640	20.0