

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081321\
 Data File : BP006670.D
 Acq On : 13 Aug 2021 11:40
 Operator : CG/JU
 Sample : PB138363BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SBLK363

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-BP081021.M
 Title : SVOA CALIBRATION

Signal : TIC: BP006670.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.217	19	22	27	rVB	74564	92217	1.75%	0.156%
2	3.622	87	91	109	rBV	779000	1196426	22.69%	2.029%
3	6.887	640	646	653	rVB	1105589	1704098	32.31%	2.890%
4	7.052	668	674	684	rVB	891318	1361006	25.81%	2.308%
5	7.240	699	706	715	rVB	1159033	1826529	34.63%	3.097%
6	7.705	779	785	792	rVB	709797	1104002	20.93%	1.872%
7	8.422	900	907	920	rVB	1304539	2117859	40.16%	3.591%
8	8.863	975	982	991	rVB	1097857	1739076	32.97%	2.949%
9	9.581	1097	1104	1112	rBV	904821	1448006	27.46%	2.456%
10	10.116	1188	1195	1210	rBV	1268625	2075052	39.35%	3.519%
11	10.493	1251	1259	1267	rVB	979301	1592485	30.20%	2.701%
12	10.634	1276	1283	1298	rBV	849456	1450460	27.50%	2.460%
13	12.087	1525	1530	1537	rVB	24298	39863	0.76%	0.068%
14	13.316	1734	1739	1744	rVB5	4377	7242	0.14%	0.012%
15	13.775	1809	1817	1825	rBV	2311648	3111198	58.99%	5.276%
16	13.863	1830	1832	1838	rVB7	3989	5361	0.10%	0.009%
17	14.045	1851	1863	1872	rBV	2467767	3588072	68.03%	6.085%
18	14.351	1908	1915	1922	rBV	1429264	2021416	38.33%	3.428%
19	14.569	1945	1952	1968	rBV	1209569	1752325	33.23%	2.972%
20	15.351	2078	2085	2092	rBV	3119682	4221031	80.03%	7.158%
21	15.481	2100	2107	2119	rBV	1142437	1560161	29.58%	2.646%
22	15.592	2120	2126	2131	rVB	34879	55436	1.05%	0.094%
23	15.922	2178	2182	2187	rBV7	3597	5847	0.11%	0.010%
24	16.034	2196	2201	2205	rBV6	4652	9221	0.17%	0.016%
25	16.139	2215	2219	2224	rBV5	9717	14805	0.28%	0.025%
26	16.792	2321	2330	2334	rBV9	6675	13420	0.25%	0.023%
27	16.898	2343	2348	2356	rVB3	8920	17061	0.32%	0.029%
28	17.110	2377	2384	2394	rBV	1716504	2356396	44.68%	3.996%
29	17.210	2394	2401	2418	rBV2	3322928	4573567	86.72%	7.756%
30	17.792	2496	2500	2507	rBV8	8423	12153	0.23%	0.021%
31	18.016	2533	2538	2543	rBV4	29546	43337	0.82%	0.073%
32	18.528	2624	2625	2631	rVB6	4363	5995	0.11%	0.010%
33	19.104	2719	2723	2729	rBV	38772	50655	0.96%	0.086%
34	19.257	2746	2749	2754	rBV6	14806	23365	0.44%	0.040%
35	19.351	2760	2765	2769	rBV	29221	43294	0.82%	0.073%
36	19.457	2777	2783	2792	rBV	3885105	5181042	98.24%	8.786%

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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

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
 Title : SVOA CALIBRATION

37	21.010	3044	3047	3052	rBV	106220	122018	2.31%	0.207%
38	21.216	3077	3082	3091	rBV	2116823	2611667	49.52%	4.429%
39	22.851	3357	3360	3366	rVB	153047	217911	4.13%	0.370%
40	23.386	3444	3451	3459	rBV2	2800972	5273986	100.00%	8.944%
41	23.457	3459	3463	3469	rVV	253979	446089	8.46%	0.756%
42	23.539	3470	3477	3487	rVB2	1369565	2696372	51.13%	4.572%
43	24.157	3578	3582	3593	rVB	285649	549458	10.42%	0.932%
44	24.974	3716	3721	3734	rVB	263262	632697	12.00%	1.073%

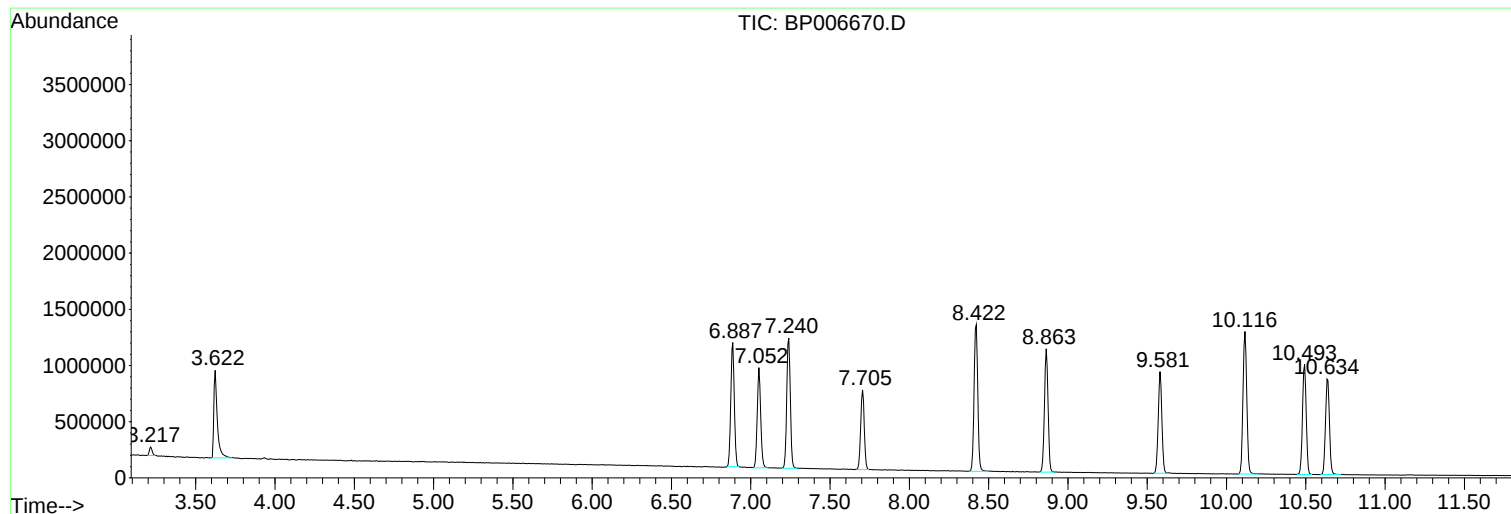
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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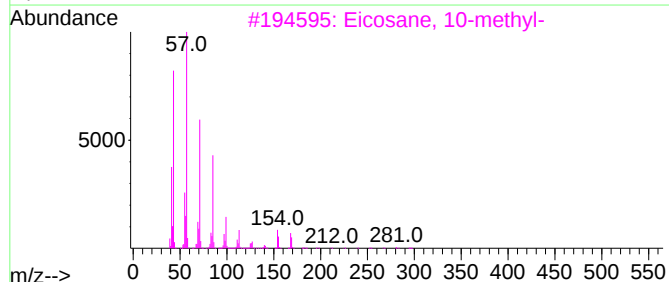
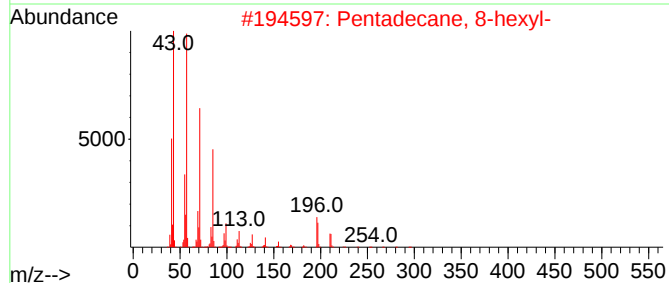
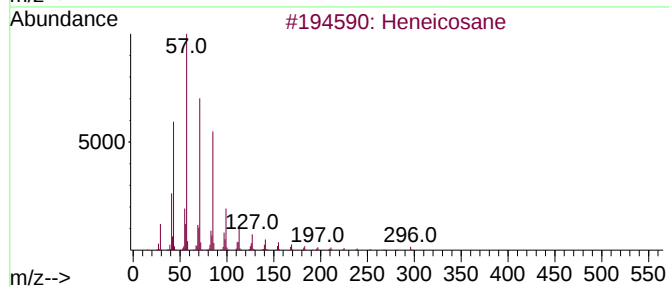
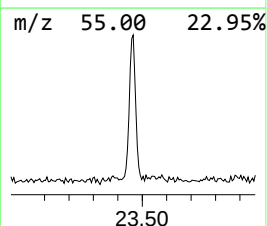
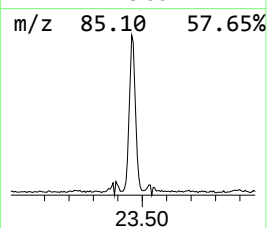
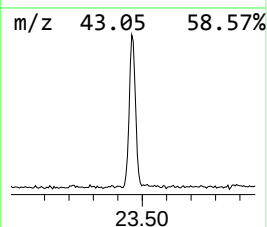
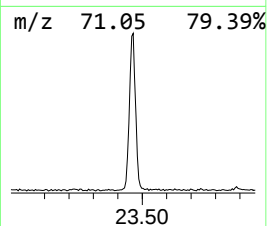
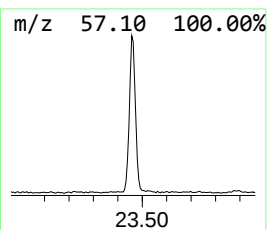
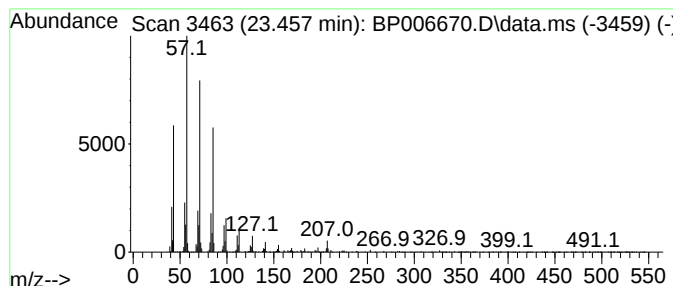
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.460	3.31 ng/ul	446089	Perylene-d12	23.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	95
2			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3			Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4			Pentacosane	352	C25H52	000629-99-2	90
5			2-Bromo dodecane	248	C12H25Br	013187-99-0	90



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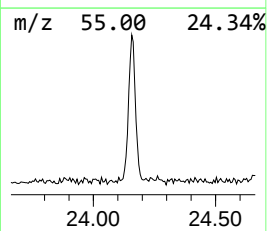
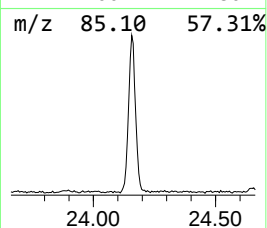
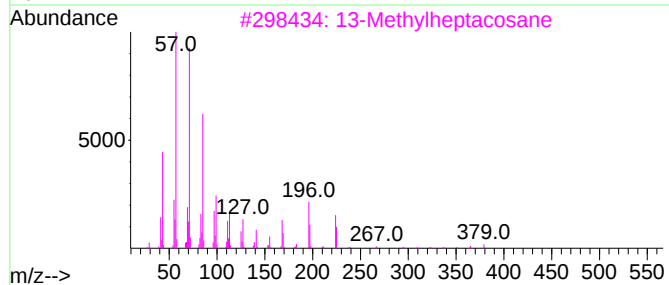
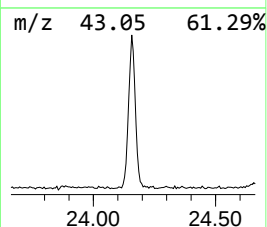
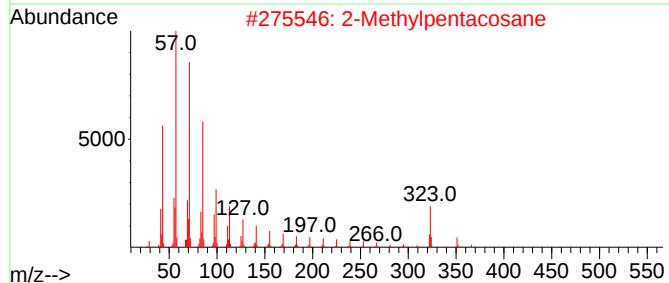
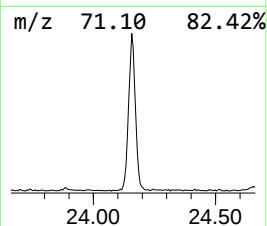
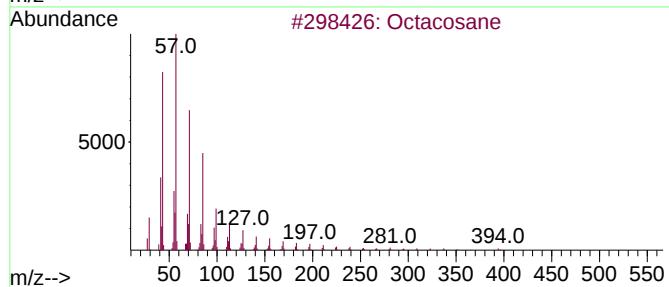
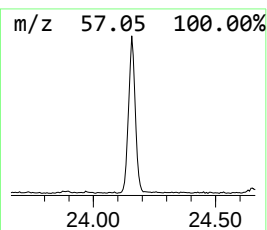
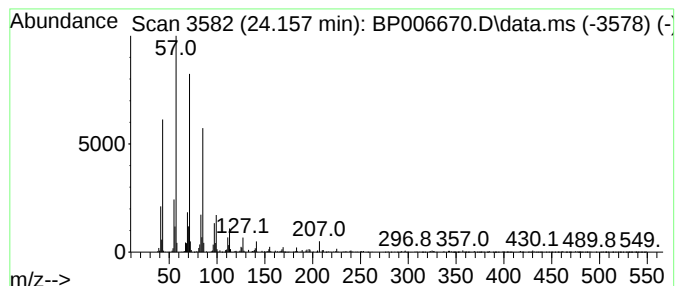
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
24.160	4.08 ng/ul	549458	Perylene-d12		23.539	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octacosane		394	C28H58	000630-02-4	97
2	2-Methylpentacosane		366	C26H54	000629-87-8	95
3	13-Methylheptacosane		394	C28H58	015689-72-2	94
4	Nonacosane, 2-methyl-		422	C30H62	001560-75-4	94
5	Pentadecane, 8-hexyl-		296	C21H44	013475-75-7	91



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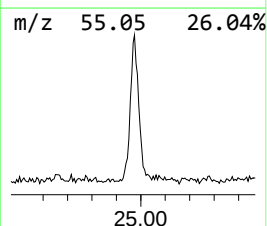
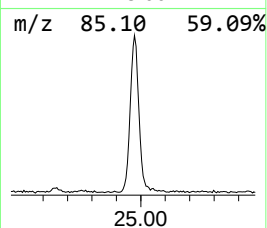
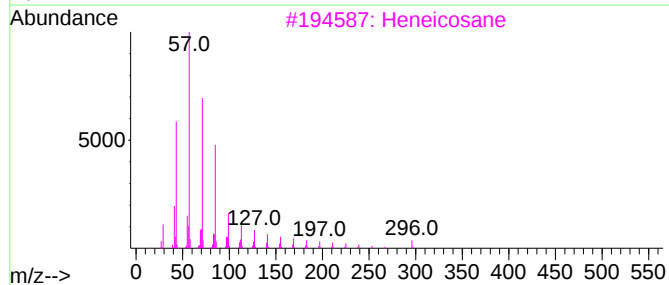
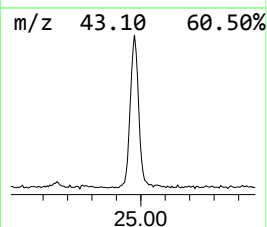
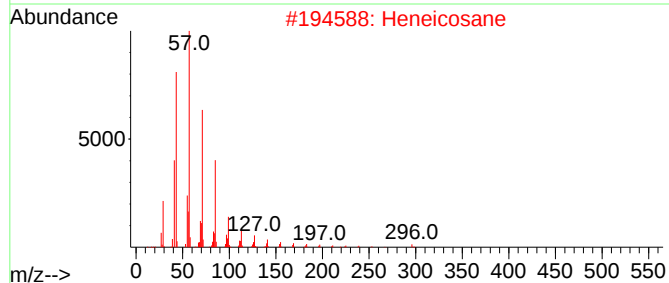
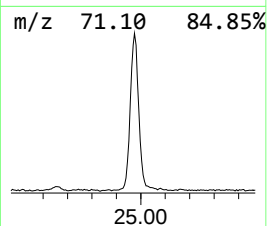
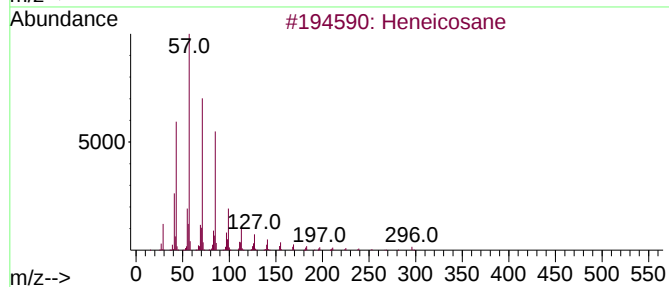
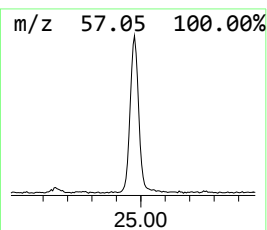
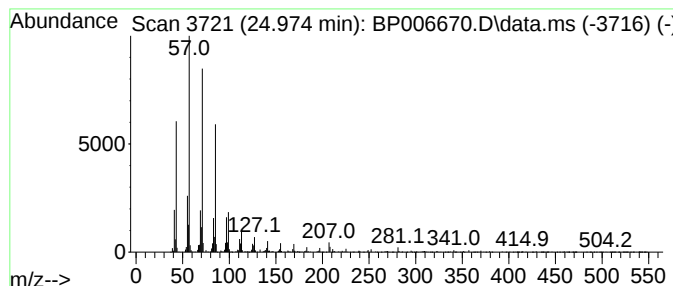
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.970	4.69 ng/ul	632697	Perylene-d12	23.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	95
2			Heneicosane	296	C21H44	000629-94-7	95
3			Heneicosane	296	C21H44	000629-94-7	95
4			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
5			Eicosane, 10-methyl-	296	C21H44	054833-23-7	94



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TIC Library : C:\DATABASE\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	23.460	3.3	ng/ul	446089	6	23.539	2696370	20.0
(DEL) Alkane: S...	24.160	4.1	ng/ul	549458	6	23.539	2696370	20.0
(DEL) Alkane: S...	24.970	4.7	ng/ul	632697	6	23.539	2696370	20.0