

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122619\
 Data File : BM024314.D
 Acq On : 27 Dec 2019 00:47
 Operator : JU
 Sample : K6279-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFEX9

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_M\METHODS\SOM-EPA-BM121719MA.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	3.493	100	103	113	rVB3	24780	40812	1.34%	0.133%
2	4.246	227	231	232	rBV3	4586	5850	0.19%	0.019%
3	4.593	286	290	298	rVB	22802	38659	1.27%	0.126%
4	5.046	365	367	369	rBV3	3590	3456	0.11%	0.011%
5	5.546	449	452	456	rBV5	2940	4098	0.13%	0.013%
6	5.616	463	464	467	rBV3	3399	3359	0.11%	0.011%
7	5.728	480	483	484	rBV3	3619	3247	0.11%	0.011%
8	6.010	529	531	535	rVB3	3160	3138	0.10%	0.010%
9	6.281	573	577	578	rVB4	2810	3249	0.11%	0.011%
10	6.310	578	582	585	rBV6	3319	5322	0.17%	0.017%
11	6.510	611	616	617	rBV5	2400	3432	0.11%	0.011%
12	6.628	631	636	652	rBV	264137	536460	17.63%	1.749%
13	6.781	656	662	677	rVB	280108	514863	16.92%	1.679%
14	6.963	687	693	706	rBV	337555	576947	18.96%	1.881%
15	7.422	764	771	781	rBV	710354	1191386	39.15%	3.884%
16	8.010	869	871	878	rVB6	2250	3652	0.12%	0.012%
17	8.151	888	895	907	rBV	260013	527469	17.33%	1.720%
18	8.581	962	968	979	rBV	319383	600265	19.73%	1.957%
19	8.687	985	986	991	rVB4	3848	3202	0.11%	0.010%
20	8.998	1034	1039	1045	rVB	16128	25125	0.83%	0.082%
21	9.298	1084	1090	1102	rBV	244777	476085	15.64%	1.552%
22	9.839	1176	1182	1205	rVV	264499	612475	20.13%	1.997%
23	10.187	1233	1241	1255	rBV	1028196	1729004	56.82%	5.637%
24	10.357	1263	1270	1288	rBV	211362	556857	18.30%	1.816%
25	11.581	1475	1478	1483	rBV5	2202	3207	0.11%	0.010%
26	11.751	1504	1507	1510	rBV5	2281	3596	0.12%	0.012%
27	11.816	1514	1518	1523	rVV4	3724	6648	0.22%	0.022%
28	12.339	1604	1607	1609	rBV4	2585	3209	0.11%	0.010%
29	12.616	1651	1654	1657	rBV3	2373	3463	0.11%	0.011%
30	12.986	1715	1717	1724	rVB4	2384	3687	0.12%	0.012%
31	13.510	1800	1806	1811	rBV	837553	1249590	41.06%	4.074%
32	13.563	1811	1815	1824	rVB	155769	257566	8.46%	0.840%
33	13.775	1845	1851	1864	rBV	771578	1170721	38.47%	3.817%
34	14.010	1889	1891	1895	rVB4	2229	3101	0.10%	0.010%

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35	14.086	1897	1904	1914	rVV	1595600	2303772	75.71%	7.511%
36	14.298	1938	1940	1943	rBV3	2898	3948	0.13%	0.013%
37	14.369	1946	1952	1966	rBV2	90675	297176	9.77%	0.969%
38	14.551	1981	1983	1993	rVB10	7510	15488	0.51%	0.050%
39	14.974	2051	2055	2058	rVB4	3754	4010	0.13%	0.013%
40	15.092	2069	2075	2087	rBV	1075311	1630210	53.57%	5.315%
41	15.169	2087	2088	2093	rVB5	5655	5604	0.18%	0.018%
42	15.251	2095	2102	2113	rVV	195959	358140	11.77%	1.168%
43	15.327	2113	2115	2122	rVB6	14745	25672	0.84%	0.084%
44	15.533	2145	2150	2154	rBV4	11505	15110	0.50%	0.049%
45	15.604	2159	2162	2165	rVB4	3527	5107	0.17%	0.017%
46	15.827	2197	2200	2204	rBV4	3136	6028	0.20%	0.020%
47	16.104	2244	2247	2249	rBV3	4025	4477	0.15%	0.015%
48	16.410	2294	2299	2306	rBV2	24013	38733	1.27%	0.126%
49	16.633	2332	2337	2343	rBV5	9607	17342	0.57%	0.057%
50	16.845	2367	2373	2383	rBV	1816972	2625605	86.28%	8.561%
51	16.945	2383	2390	2401	rVV	1062628	1587772	52.18%	5.177%
52	17.080	2409	2413	2415	rBV5	7011	9340	0.31%	0.030%
53	17.263	2442	2444	2447	rVV4	4737	5959	0.20%	0.019%
54	17.368	2459	2462	2463	rBV2	5362	4576	0.15%	0.015%
55	17.410	2468	2469	2473	rVV3	4593	3569	0.12%	0.012%
56	17.463	2475	2478	2479	rBV3	3424	3529	0.12%	0.012%
57	17.539	2487	2491	2492	rBV3	5265	7549	0.25%	0.025%
58	17.768	2526	2530	2538	rBV5	40059	64881	2.13%	0.212%
59	17.833	2539	2541	2544	rVV4	5556	4500	0.15%	0.015%
60	17.868	2546	2547	2549	rBV2	4025	3407	0.11%	0.011%
61	17.968	2562	2564	2566	rBV3	3986	4207	0.14%	0.014%
62	18.386	2633	2635	2638	rVB4	6465	5063	0.17%	0.017%
63	18.433	2641	2643	2644	rBV2	4528	3648	0.12%	0.012%
64	18.574	2665	2667	2668	rBV2	5442	3226	0.11%	0.011%
65	19.139	2761	2763	2768	rVB4	13773	12895	0.42%	0.042%
66	19.251	2776	2782	2794	rBV	1424095	1975323	64.91%	6.440%
67	20.798	3041	3045	3052	rBV	496954	679373	22.33%	2.215%
68	21.056	3084	3089	3099	rBV	2140884	2963345	97.38%	9.662%
69	21.239	3117	3120	3123	rBV	103565	109844	3.61%	0.358%
70	21.656	3188	3191	3197	rVB2	161501	200727	6.60%	0.654%
71	22.092	3262	3265	3269	rVB2	260610	301621	9.91%	0.983%

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72	22.568	3342	3346	3351	rVB	282085	392585	12.90%	1.280%
73	23.050	3423	3428	3433	rBV	1029749	1751198	57.55%	5.710%
74	23.180	3445	3450	3461	rVB	1697065	3043066	100.00%	9.922%

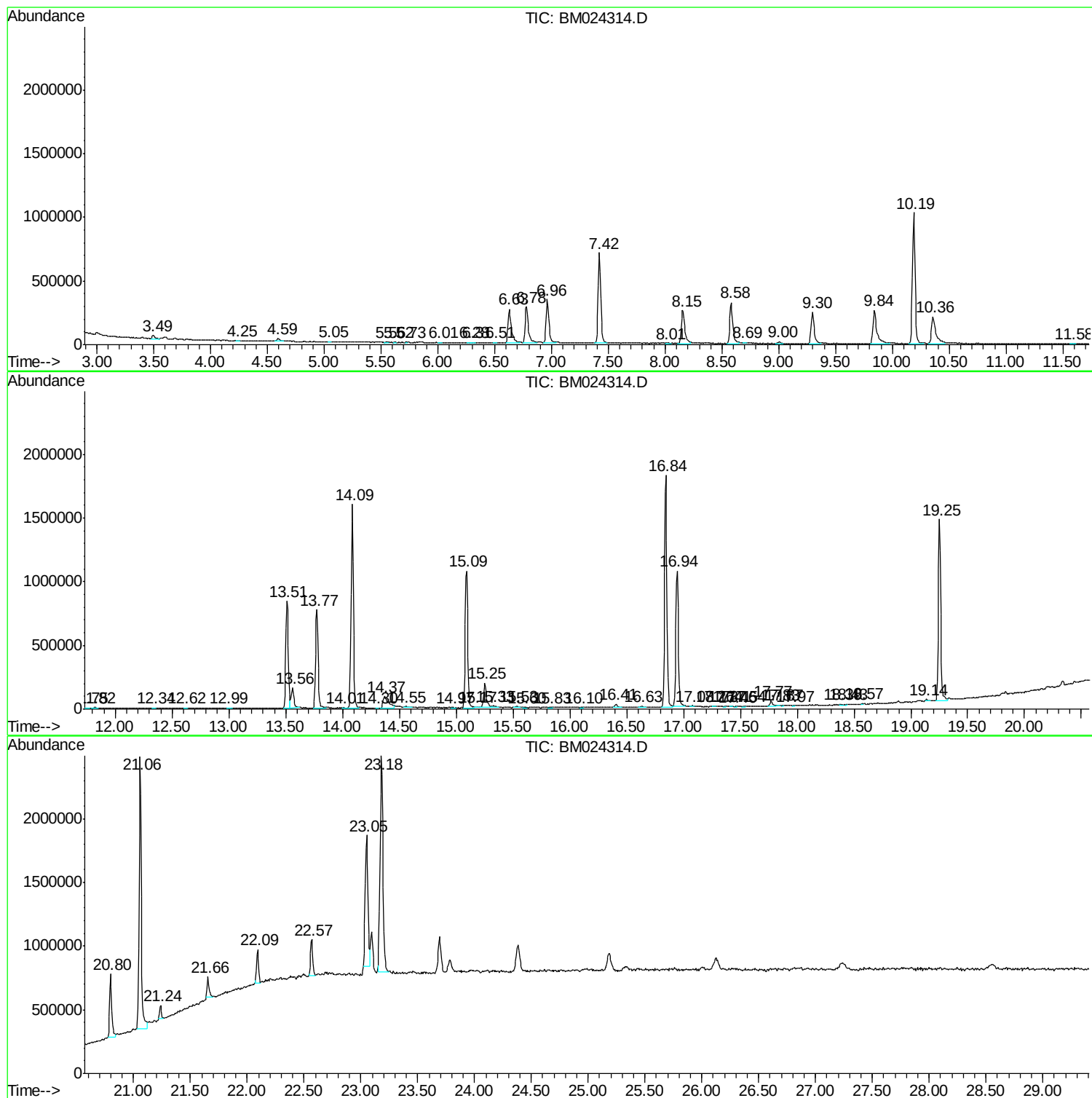
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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



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Data File : BM024314.D
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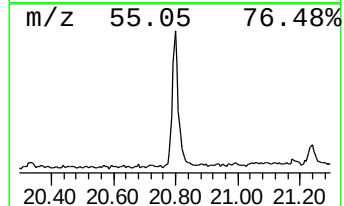
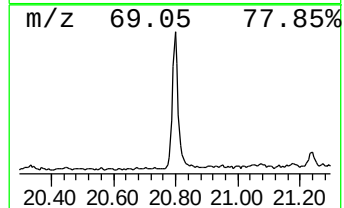
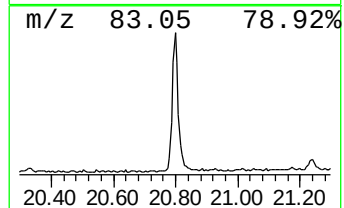
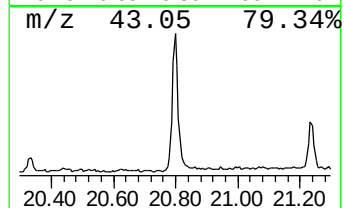
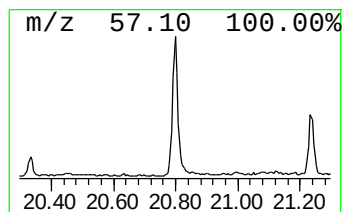
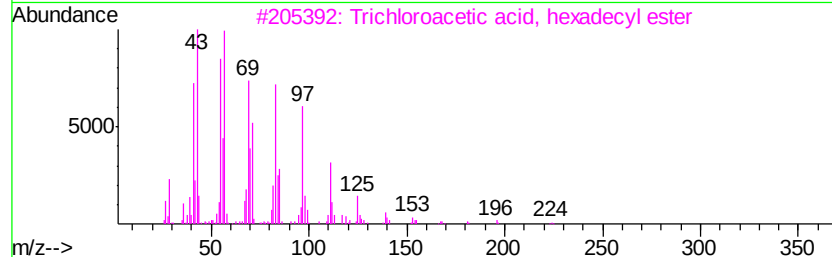
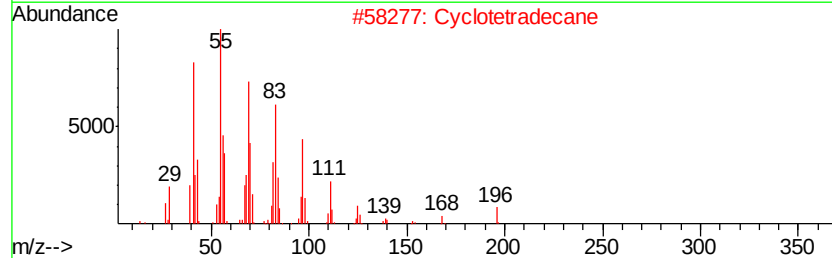
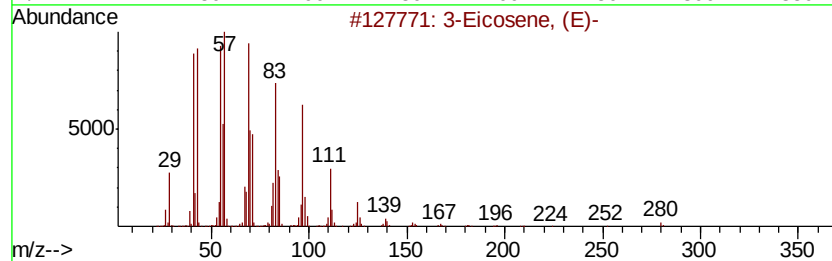
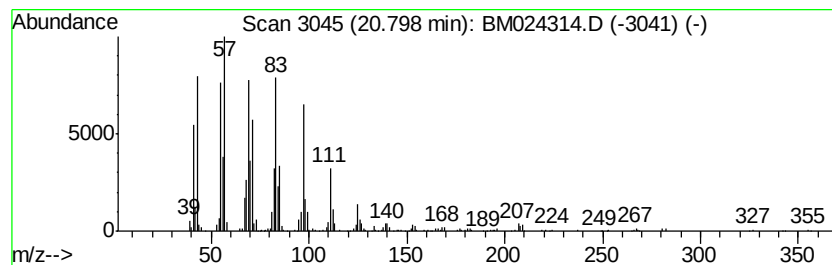
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic20.80 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.80	4.59 ng/ul	679373	Chrysene-d12	21.06		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-		280	C20H40	074685-33-9	98
2	Cyclotetradecane		196	C14H28	000295-17-0	94
3	Trichloroacetic acid, hexadecyl ...		386	C18H33Cl3O2	074339-54-1	91
4	Heptafluorobutyric acid, pentade...		424	C19H31F7O2	959261-23-5	91
5	Nonadecyl heptafluorobutyrate		480	C23H39F7O2	1000351-83-9	91



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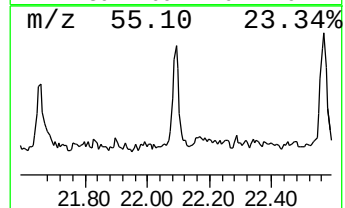
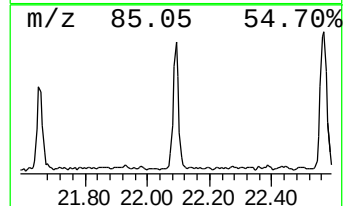
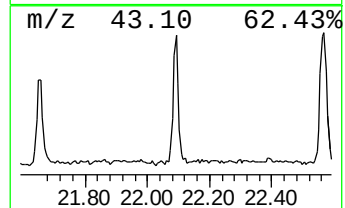
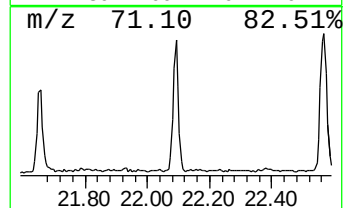
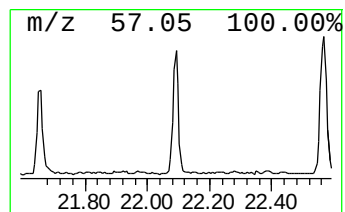
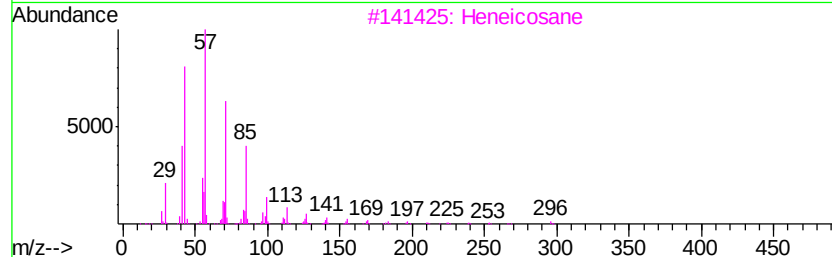
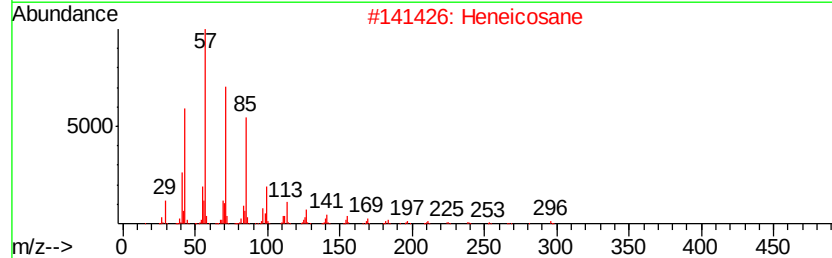
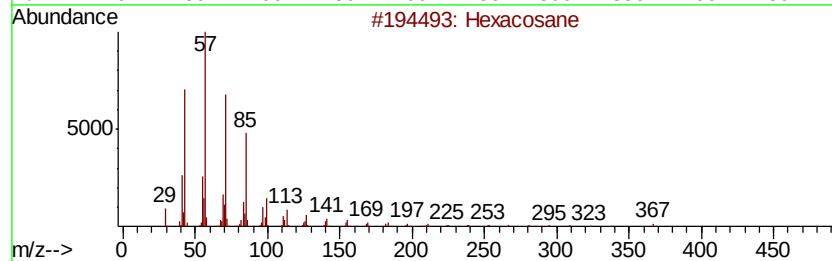
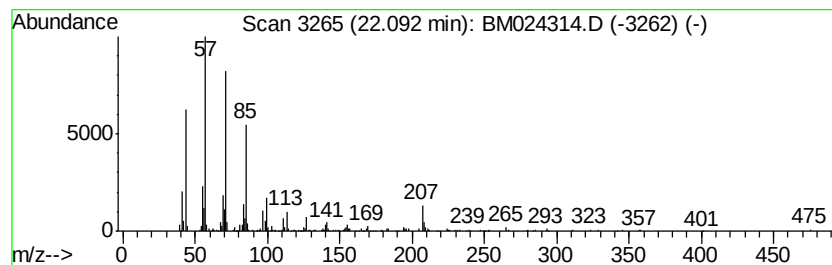
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.09	2.04 ng/ul	301621	Chrysene-d12	21.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	90
2		Heneicosane	296	C21H44	000629-94-7	90
3		Heneicosane	296	C21H44	000629-94-7	87
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87



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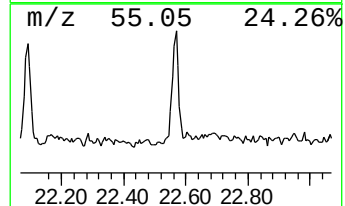
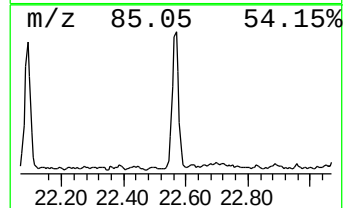
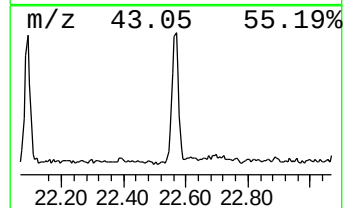
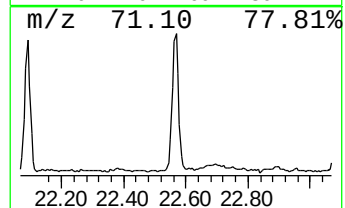
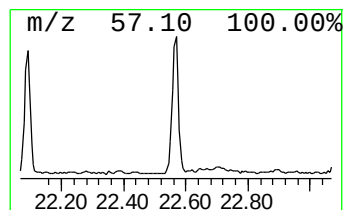
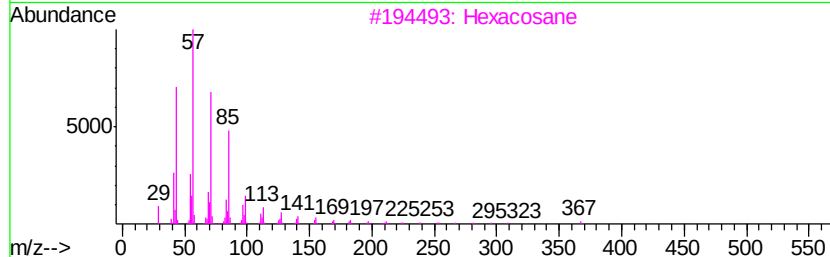
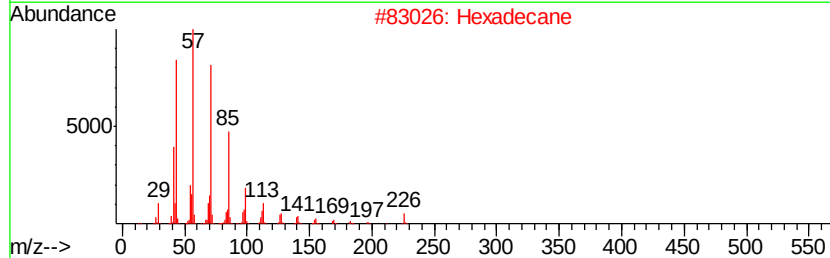
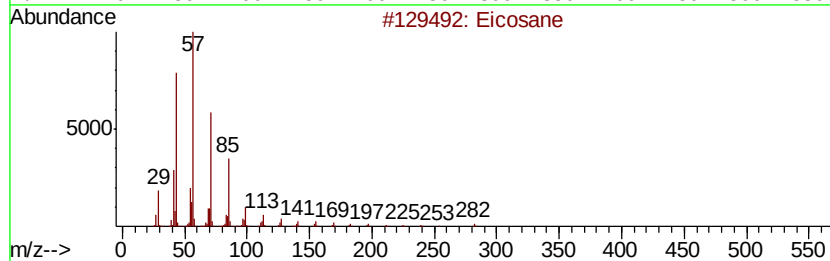
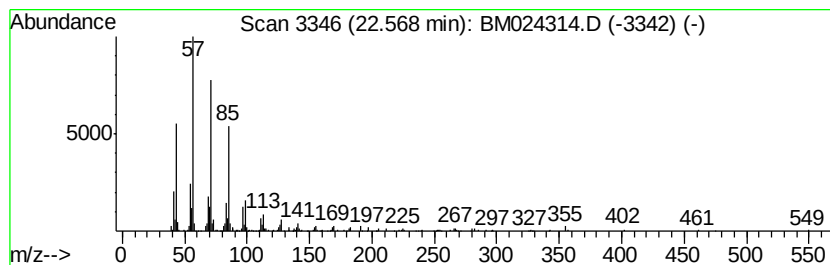
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.57	2.58 ng/ul	392585	Perylene-d12	23.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Hexadecane	226	C16H34	000544-76-3	93
3		Hexacosane	366	C26H54	000630-01-3	90
4		Heptadecane	240	C17H36	000629-78-7	87
5		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	87



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	20.80	4.6	ng/ul	679373	5	21.06	2963350	20.0
(DEL) Alkane: Str...	22.09	2.0	ng/ul	301621	5	21.06	2963350	20.0
(DEL) Alkane: Str...	22.57	2.6	ng/ul	392585	6	23.18	3043070	20.0