

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG021720\
 Data File : BG044467.D
 Acq On : 18 Feb 2020 4:07
 Operator : CG/JU
 Sample : L1547-24
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MARCY-GREEN-BH-04-C

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % 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_G\METHODS\8270-BG013020.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.475	398	406	422	rBV	990437	1667679	48.10%	7.830%
2	7.067	669	677	694	rBV	1011440	1776606	51.24%	8.341%
3	7.890	809	817	824	rBV	287911	494514	14.26%	2.322%
4	8.213	863	872	883	rBV	850178	1478436	42.64%	6.942%
5	9.047	1006	1014	1032	rBV	620781	1144270	33.00%	5.373%
6	10.692	1287	1294	1307	rBV	355417	681749	19.66%	3.201%
7	13.154	1705	1713	1726	rBV	1624035	2576250	74.30%	12.096%
8	13.982	1848	1854	1866	rBV	88802	142819	4.12%	0.671%
9	14.529	1940	1947	1955	rBV	602120	922885	26.62%	4.333%
10	16.021	2193	2201	2213	rBV	1145529	1857031	53.56%	8.719%
11	17.273	2407	2414	2419	rBV	685995	1063527	30.67%	4.993%
12	17.314	2419	2421	2427	rVB	68626	84530	2.44%	0.397%
13	19.329	2759	2764	2769	rVB	148682	210408	6.07%	0.988%
14	19.688	2816	2825	2832	rBV	140029	256677	7.40%	1.205%
15	19.893	2854	2860	2865	rBV	2626750	3467212	100.00%	16.279%
16	21.186	3076	3080	3089	rBV2	220332	349286	10.07%	1.640%
17	21.515	3129	3136	3142	rBV	726576	1287310	37.13%	6.044%
18	22.308	3267	3271	3277	rVB3	54570	83623	2.41%	0.393%
19	22.972	3380	3384	3390	rVB	69282	116184	3.35%	0.546%
20	23.618	3491	3494	3502	rVB3	37077	73868	2.13%	0.347%
21	23.736	3510	3514	3523	rVB	74129	142220	4.10%	0.668%
22	24.594	3652	3660	3680	rVB2	452489	1421373	40.99%	6.674%

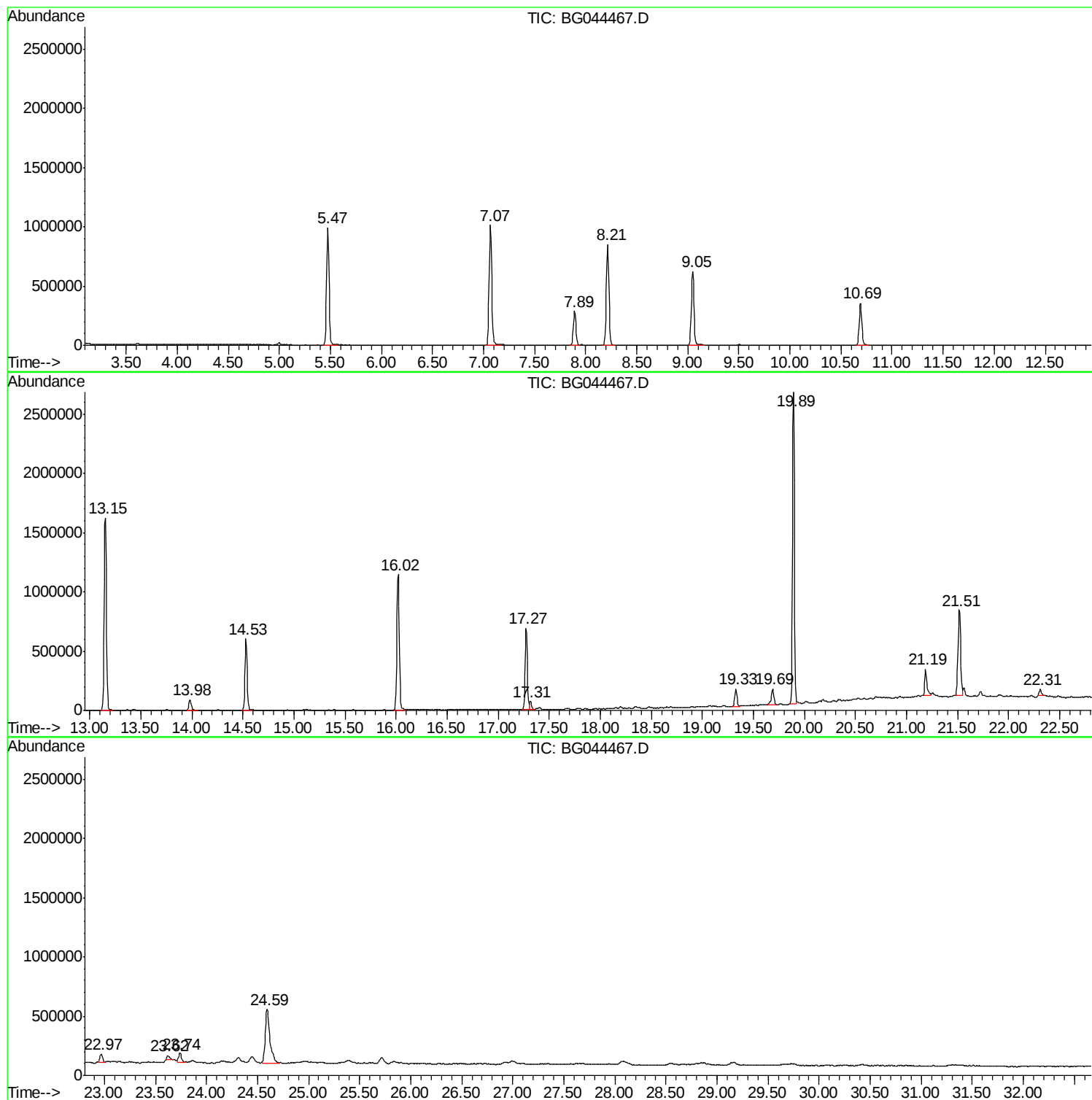
Sum of corrected areas: 21298457

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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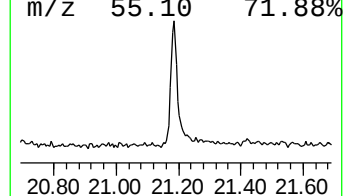
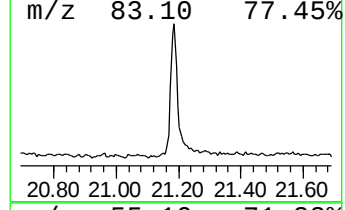
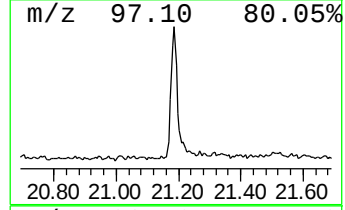
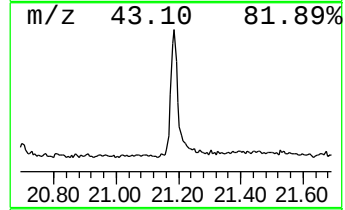
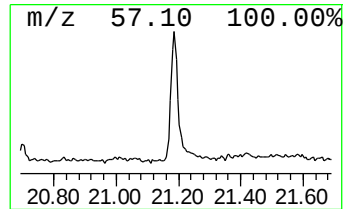
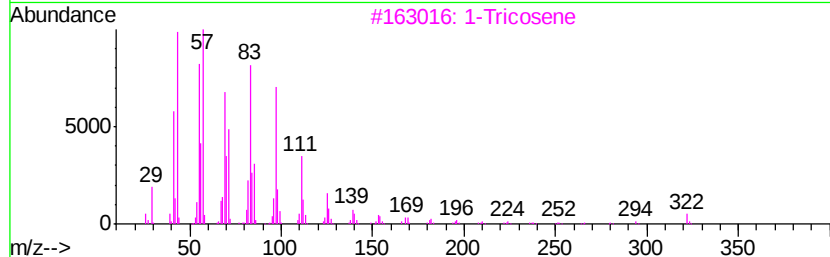
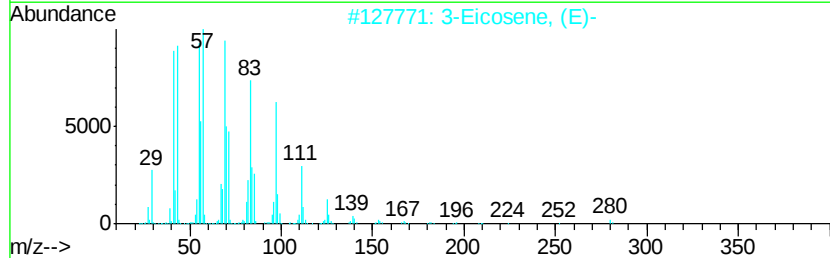
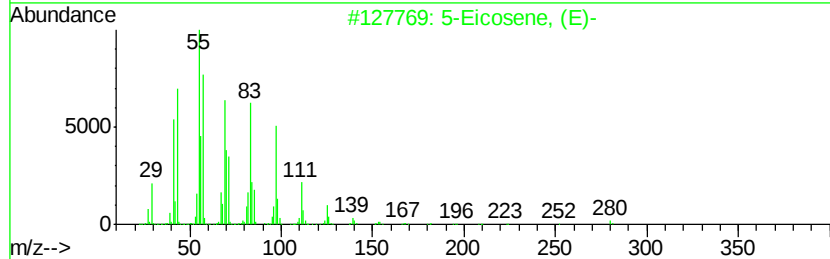
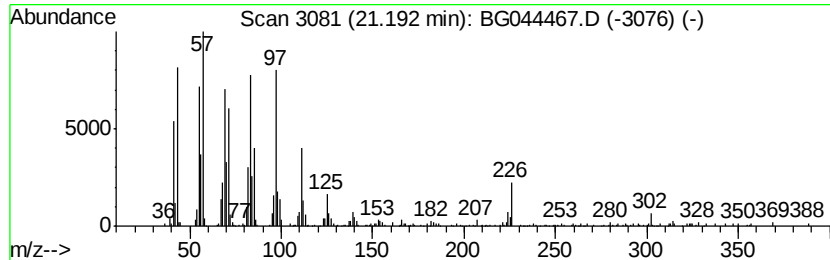
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 5-Eicosene, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.19	5.43 ng	349286	Chrysene-d12	21.51	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	98
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	95
3	1-Tricosene	322	C23H46	018835-32-0	94
4	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94



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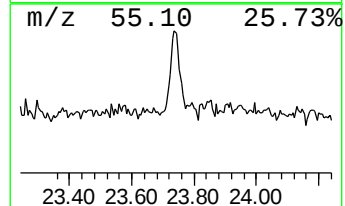
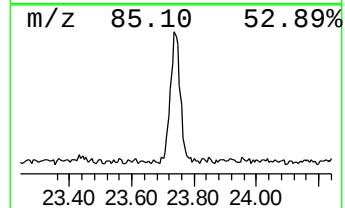
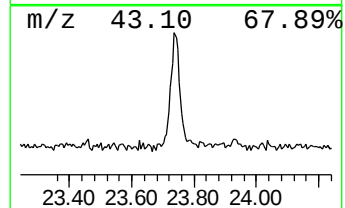
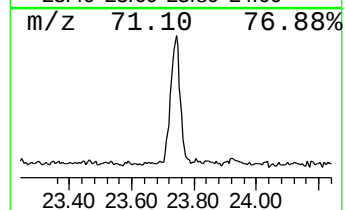
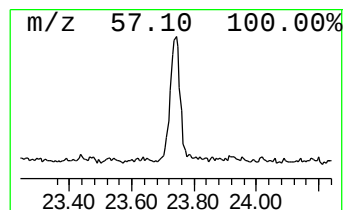
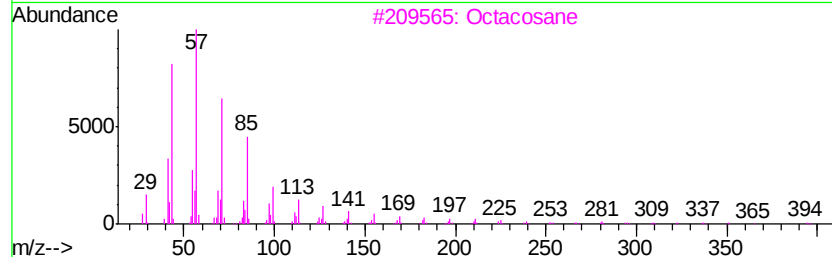
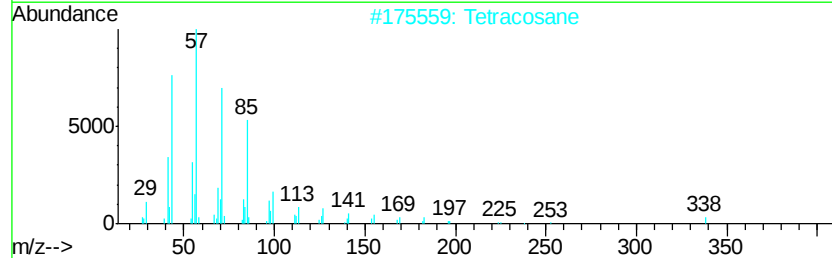
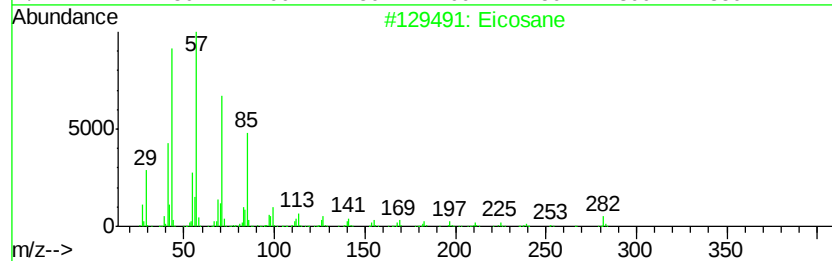
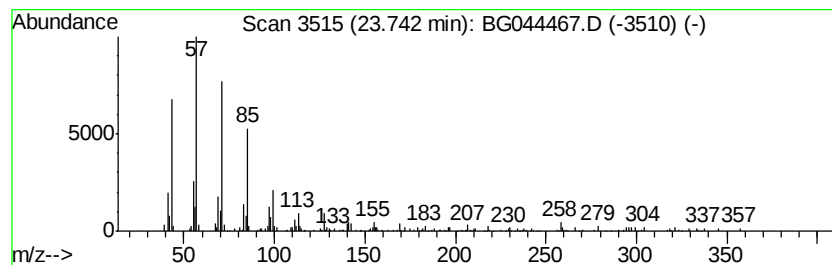
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Peak Number 3 Eicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.74	2.00 ng	142220	Perylene-d12	24.59
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane	282 C20H42	000112-95-8	93
2	Tetracosane	338 C24H50	000646-31-1	87
3	Octacosane	394 C28H58	000630-02-4	87
4	Heneicosane	296 C21H44	000629-94-7	87
5	Hexacosane	366 C26H54	000630-01-3	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
5-Eicosene, (E)-	21.19	5.4	ng	349286	5	21.51	1287310	20.0
Eicosane	23.74	2.0	ng	142220	6	24.59	1421370	20.0