

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021920\
 Data File : BG044507.D
 Acq On : 20 Feb 2020 2:37
 Operator : CG/JU
 Sample : L1362-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BU-03-021820

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	5.470	396	405	424	rBV	961708	1603723	43.63%	7.803%
2	7.068	668	677	693	rBV	943027	1713612	46.62%	8.337%
3	7.891	810	817	824	rBV	241828	413290	11.24%	2.011%
4	8.214	864	872	882	rBV	813292	1401594	38.13%	6.819%
5	9.042	1004	1013	1026	rBV	568591	1067606	29.04%	5.194%
6	10.687	1285	1293	1306	rBV	319599	609433	16.58%	2.965%
7	13.149	1705	1712	1728	rBV	1622492	2587416	70.39%	12.589%
8	13.984	1844	1854	1859	rBV	61066	109624	2.98%	0.533%
9	14.530	1938	1947	1954	rBV	556783	881034	23.97%	4.286%
10	16.017	2193	2200	2217	rBV	1187748	2020011	54.95%	9.828%
11	17.274	2406	2414	2419	rBV	673511	1051824	28.61%	5.117%
12	19.330	2759	2764	2768	rBV	61812	96386	2.62%	0.469%
13	19.689	2821	2825	2834	rVB	63018	112000	3.05%	0.545%
14	19.888	2854	2859	2868	rVB	2837958	3675823	100.00%	17.884%
15	21.187	3076	3080	3088	rBV	284174	468980	12.76%	2.282%
16	21.516	3130	3136	3142	rBV	709440	1139724	31.01%	5.545%
17	21.722	3168	3171	3177	rVB	61887	83112	2.26%	0.404%
18	22.309	3267	3271	3280	rBV	76355	128078	3.48%	0.623%
19	24.601	3653	3661	3682	rVB2	439288	1390495	37.83%	6.765%

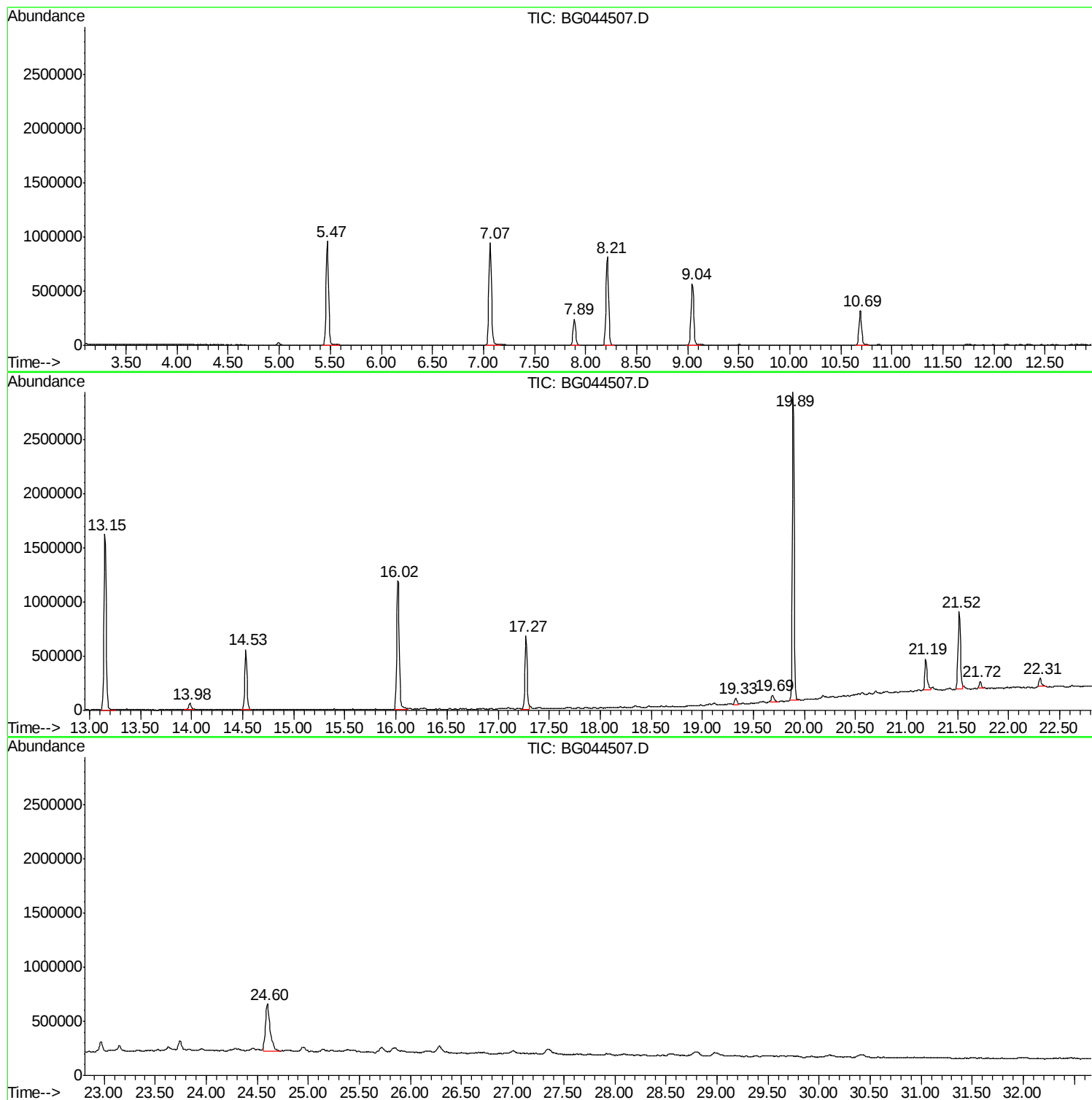
Sum of corrected areas: 20553765

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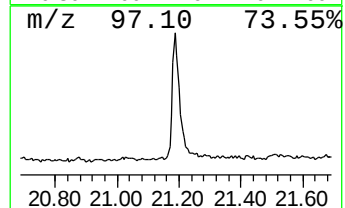
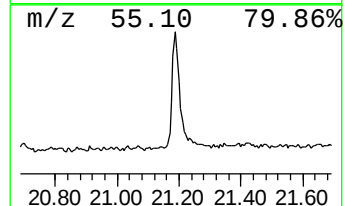
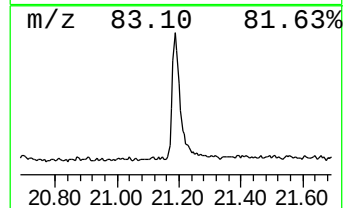
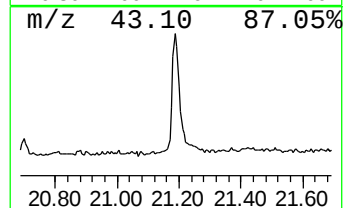
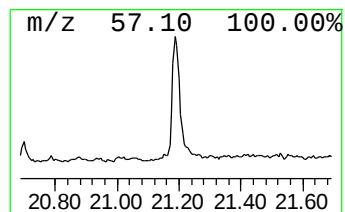
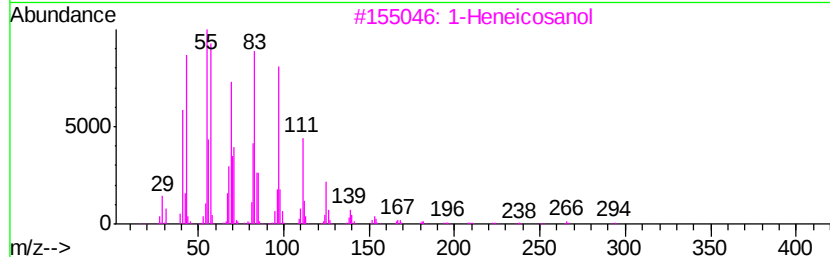
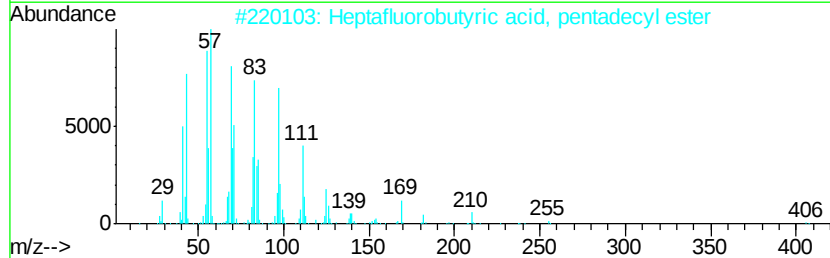
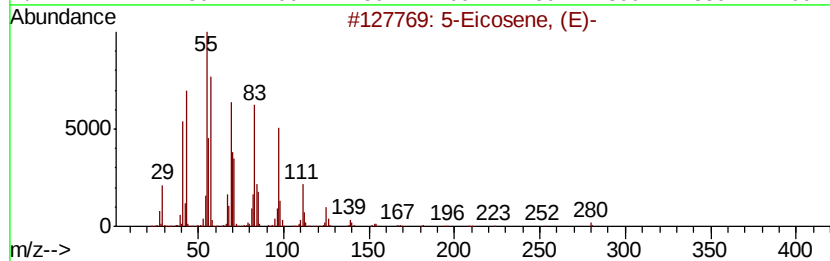
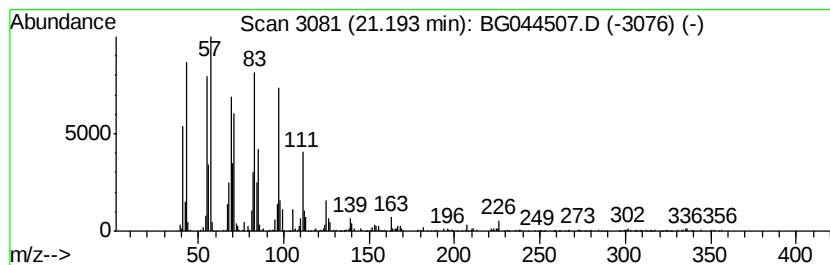
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Peak Number 2 5-Eicosene, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.19	8.23 ng	468980	Chrysene-d12	21.52		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-		280	C20H40	074685-30-6	98
2	Heptafluorobutyric acid, pentade...		424	C19H31F7O2	959261-23-5	94
3	1-Heneicosanol		312	C21H44O	015594-90-8	94
4	Behenic alcohol		326	C22H46O	000661-19-8	94
5	Heptafluorobutyric acid, n-tetra...		410	C18H29F7O2	007365-36-8	94



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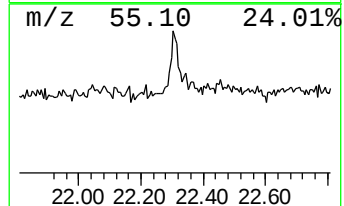
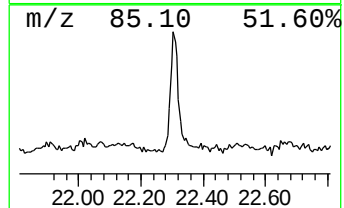
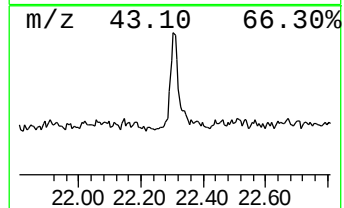
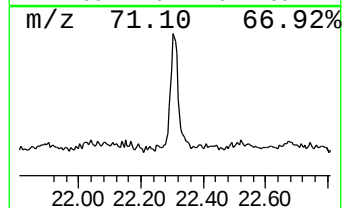
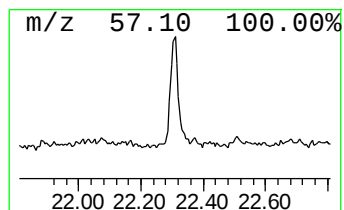
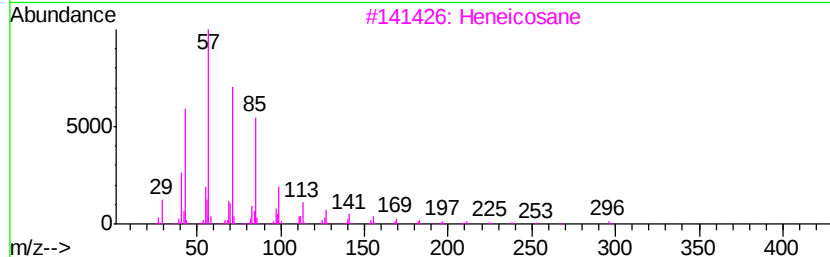
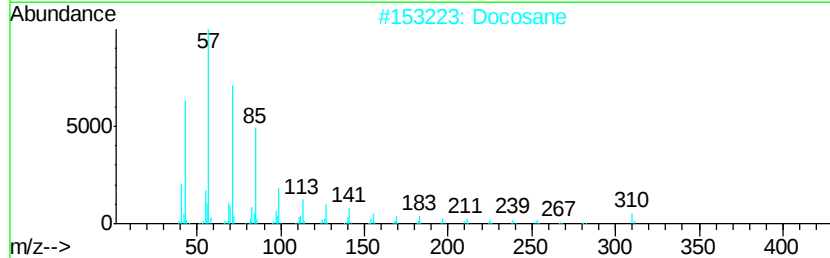
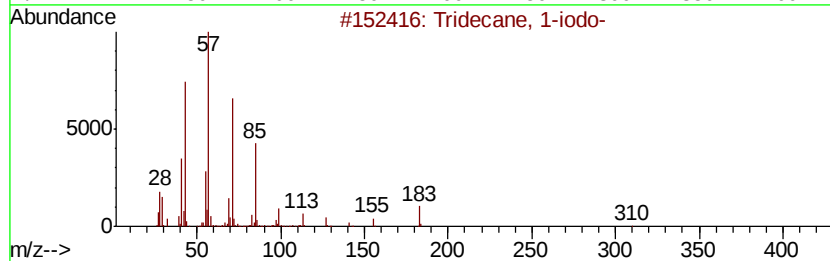
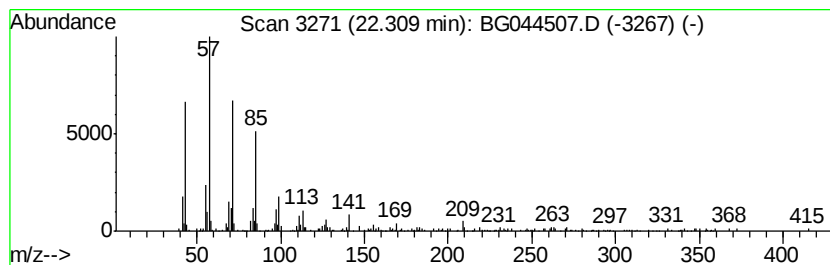
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Peak Number 3 Tridecane, 1-iodo- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.31	2.25 ng	128078	Chrysene-d12	21.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
2		Docosane	310	C22H46	000629-97-0	87
3		Heneicosane	296	C21H44	000629-94-7	87
4		2-methyloctacosane	408	C29H60	1000376-72-8	87
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
5-Eicosene, (E)-	21.19	8.2	ng	468980	5	21.52	1139720	20.0
Tridecane, 1-iodo-	22.31	2.3	ng	128078	5	21.52	1139720	20.0