

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072420\
 Data File : BP002866.D
 Acq On : 24 Jul 2020 22:13
 Operator : CG/JU
 Sample : L3383-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CRT-009

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_P\METHODS\8270-BP071020.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	5.164	381	387	410	rBV	340665	634718	27.82%	5.295%
2	6.740	649	655	685	rBV	326414	698102	30.60%	5.823%
3	7.534	783	790	802	rBV	108967	187466	8.22%	1.564%
4	8.687	978	986	1006	rBV	184870	400485	17.55%	3.341%
5	10.310	1253	1262	1282	rBV	132709	273900	12.00%	2.285%
6	12.798	1678	1685	1708	rBV	564075	944731	41.41%	7.881%
7	13.104	1731	1737	1747	rBV	36420	63086	2.76%	0.526%
8	13.657	1825	1831	1843	rBV	82752	147291	6.46%	1.229%
9	14.187	1914	1921	1942	rBV	259215	402636	17.65%	3.359%
10	15.692	2170	2177	2197	rBV	474416	835780	36.63%	6.972%
11	16.945	2384	2390	2395	rBV	377565	573771	25.15%	4.786%
12	16.986	2395	2397	2406	rVB	35453	53513	2.35%	0.446%
13	18.975	2730	2735	2740	rBV	89168	122735	5.38%	1.024%
14	19.328	2787	2795	2801	rBV	150050	218904	9.59%	1.826%
15	19.533	2824	2830	2844	rVB	1871385	2281593	100.00%	19.032%
16	19.651	2846	2850	2857	rBV4	12350	27663	1.21%	0.231%
17	19.792	2869	2874	2876	rBV5	14453	28422	1.25%	0.237%
18	19.975	2901	2905	2908	rVB2	19084	24095	1.06%	0.201%
19	20.110	2924	2928	2931	rBV	19812	23483	1.03%	0.196%
20	20.786	3039	3043	3050	rBV3	158549	250731	10.99%	2.091%
21	20.845	3050	3053	3058	rVB2	51264	69078	3.03%	0.576%
22	21.051	3082	3088	3093	rBV	834433	1156796	50.70%	9.650%
23	21.222	3114	3117	3123	rVB2	43410	54744	2.40%	0.457%
24	21.645	3185	3189	3196	rBV	78750	129228	5.66%	1.078%
25	22.092	3262	3265	3274	rVB	95298	133482	5.85%	1.113%
26	22.586	3344	3349	3354	rBV	233395	429566	18.83%	3.583%
27	23.045	3423	3427	3433	rVB	78011	120206	5.27%	1.003%
28	23.139	3438	3443	3451	rBV	174412	295158	12.94%	2.462%
29	23.233	3452	3459	3466	rBV2	676652	1236973	54.22%	10.318%
30	23.774	3546	3551	3558	rVB	91397	169769	7.44%	1.416%

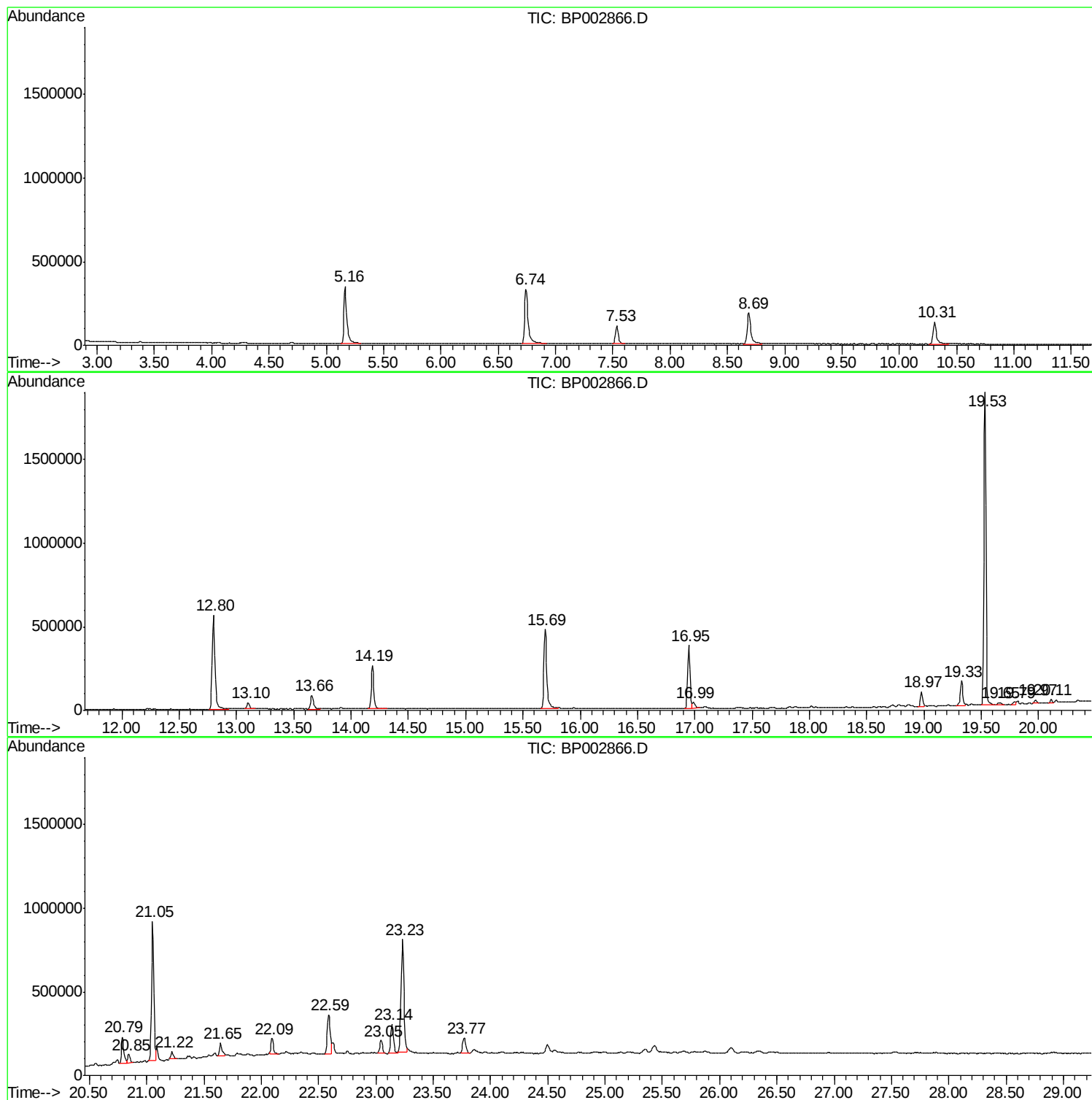
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ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CRT-009

Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.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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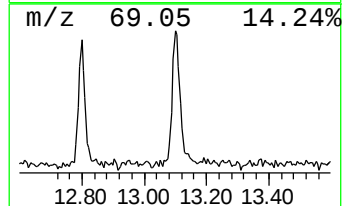
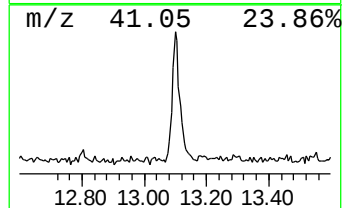
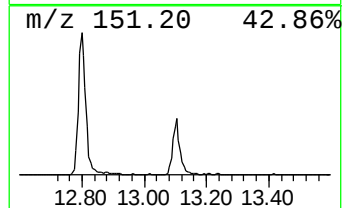
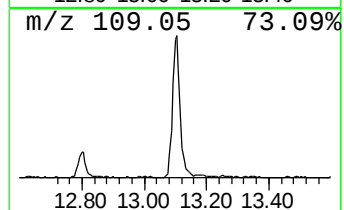
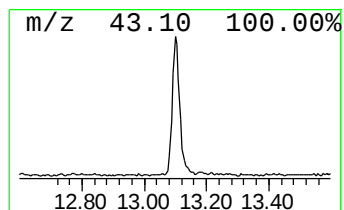
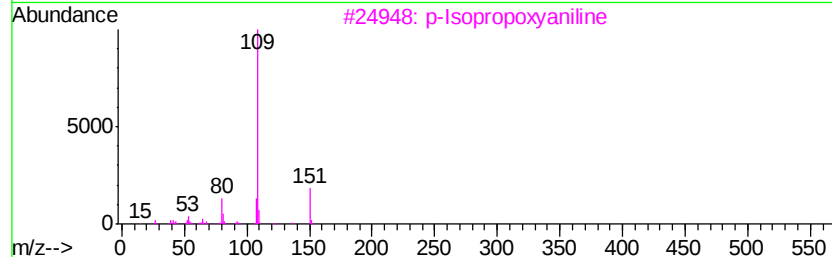
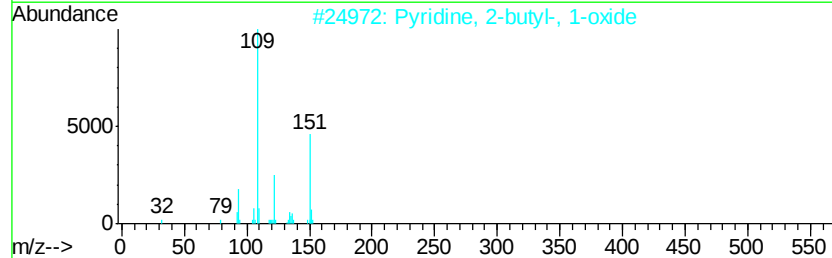
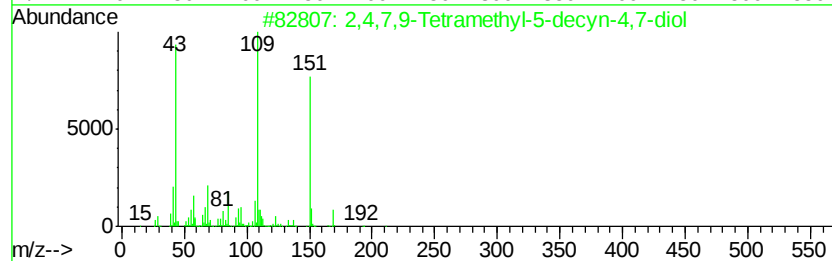
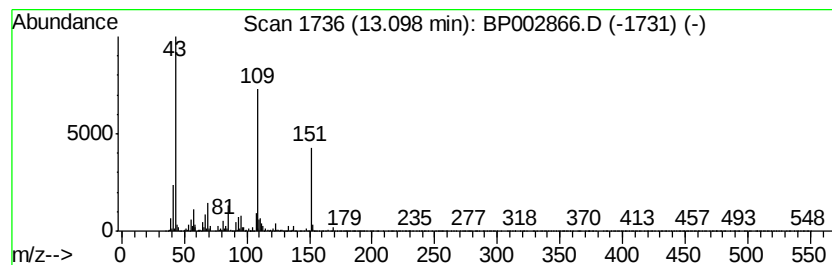
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.10	3.13 ng	63086	Acenaphthene-d10	14.19

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91		
2	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	59		
3	p-Isopropoxyaniline	151	C9H13NO	007664-66-6	58		
4	Metacetamol	151	C8H9NO2	000621-42-1	58		
5	Cyclohexanol, 3,3,5-trimethyl-	142	C9H18O	000116-02-9	47		



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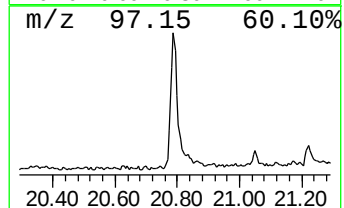
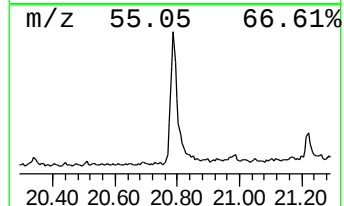
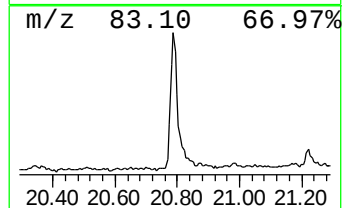
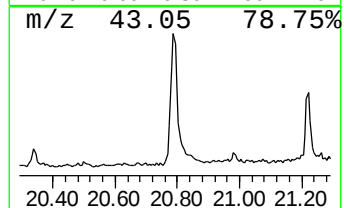
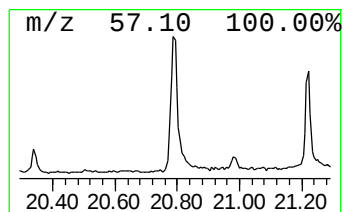
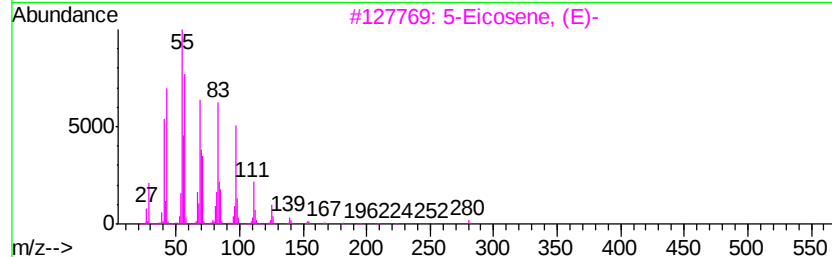
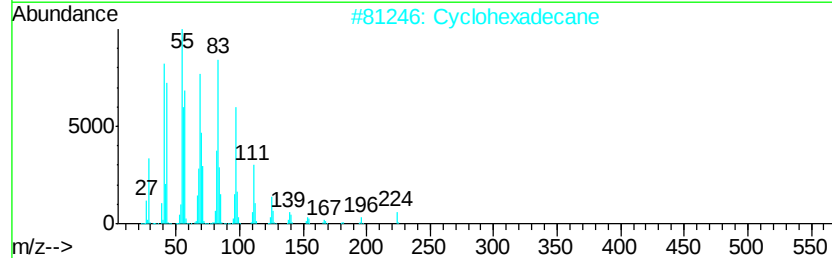
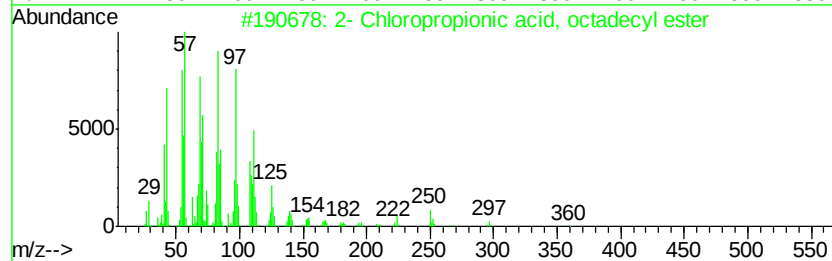
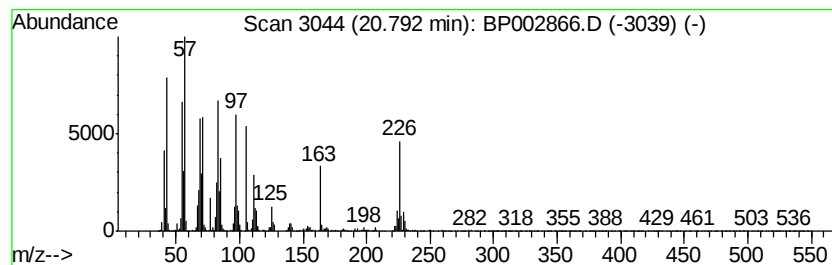
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Peak Number 2 2- Chloropropionic acid, oc... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.79	4.33 ng	250731	Chrysene-d12	21.05

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-	Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	93
2		Cyclohexadecane	224	C16H32	000295-65-8	92
3		5-Eicosene, (E)-	280	C20H40	074685-30-6	92
4		Cyclopentadecane	210	C15H30	000295-48-7	89
5		Cetene	224	C16H32	000629-73-2	86



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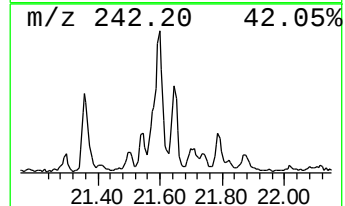
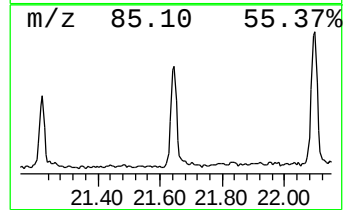
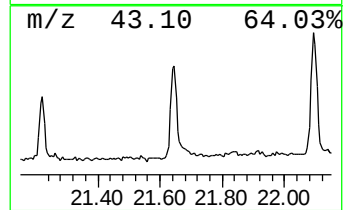
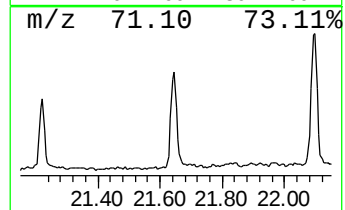
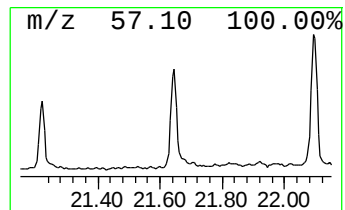
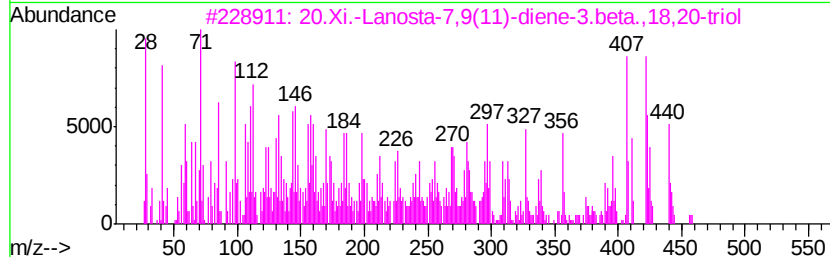
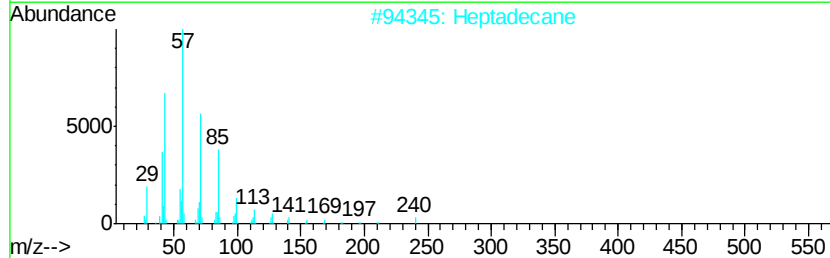
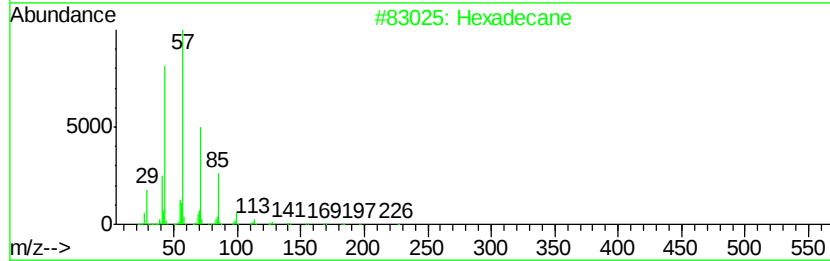
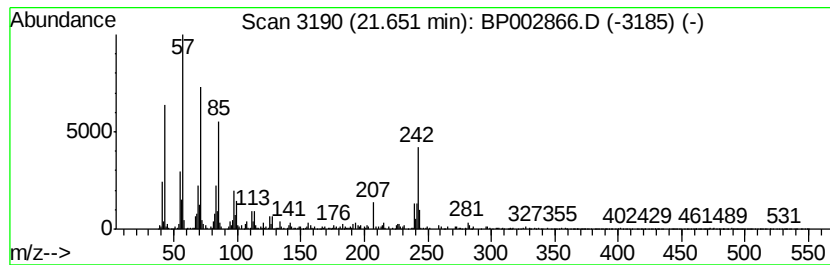
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Peak Number 3 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.65	2.23 ng	129228	Chrysene-d12	21.05
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane	226 C16H34	000544-76-3	94
2	Heptadecane	240 C17H36	000629-78-7	93
3	20.Xi.-Lanosta-7,9(11)-diene-3.b...	458 C30H50O3	025116-58-9	91
4	Eicosane	282 C20H42	000112-95-8	76
5	Tetratetracontane	619 C44H90	007098-22-8	76



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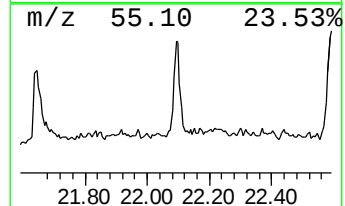
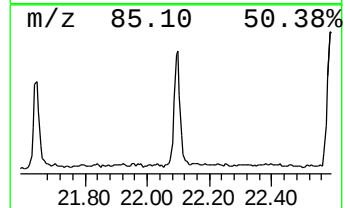
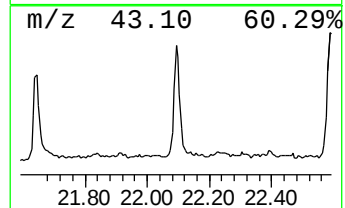
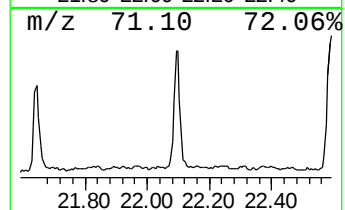
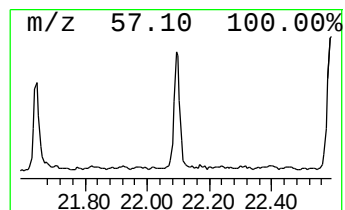
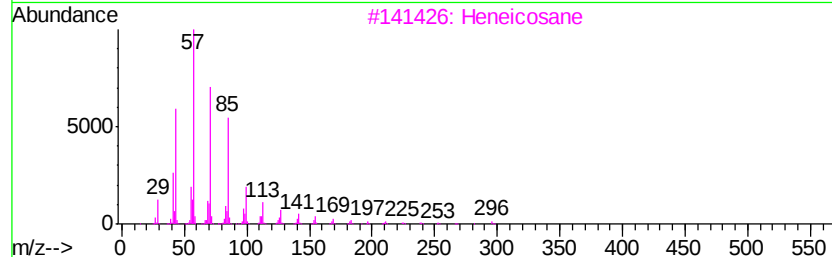
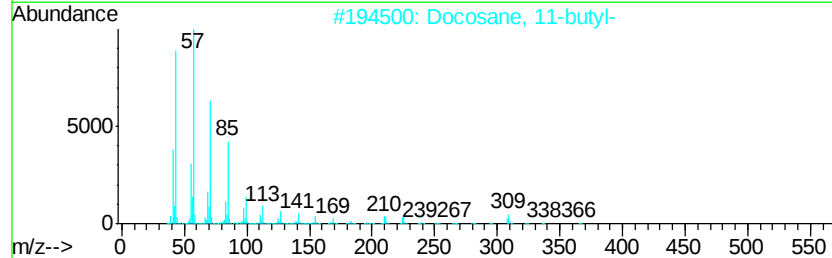
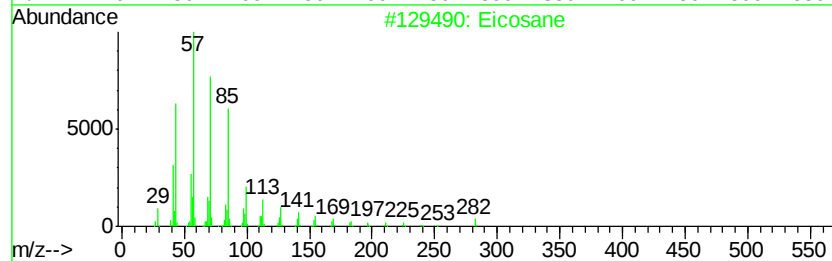
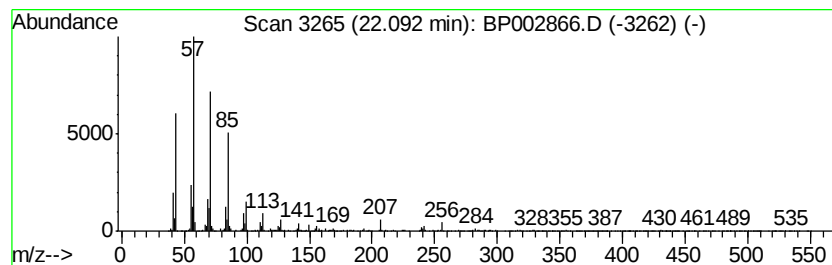
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.09	2.31 ng	133482	Chrysene-d12	21.05

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	96
2	Docosane, 11-butyl-		366	C26H54	013475-76-8	93
3	Heneicosane		296	C21H44	000629-94-7	90
4	Heptadecane		240	C17H36	000629-78-7	90
5	Hexacosane		366	C26H54	000630-01-3	89



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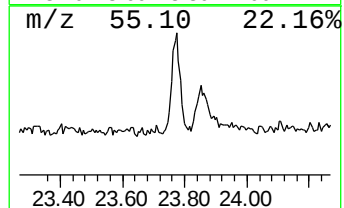
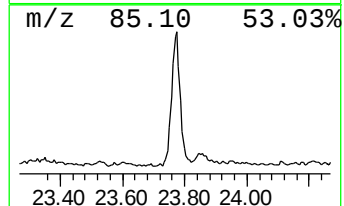
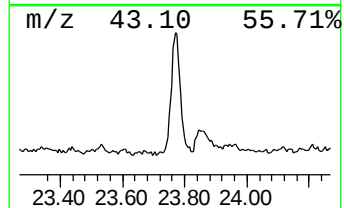
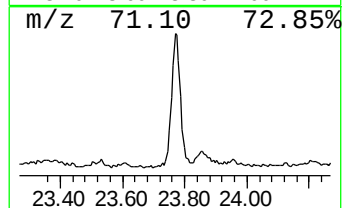
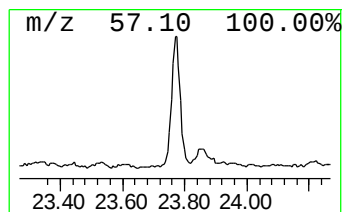
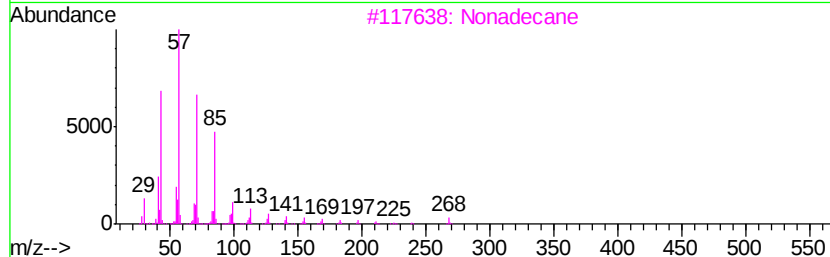
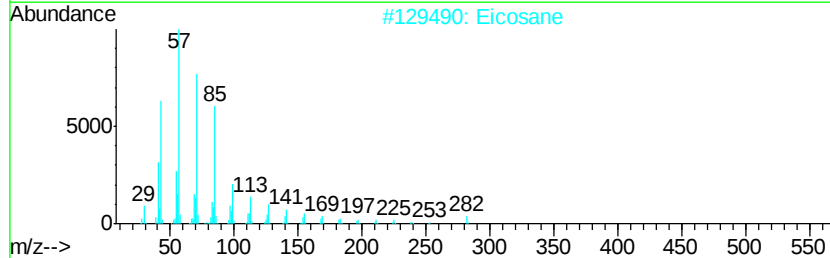
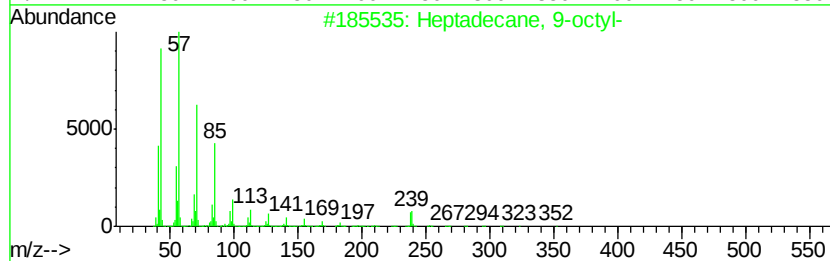
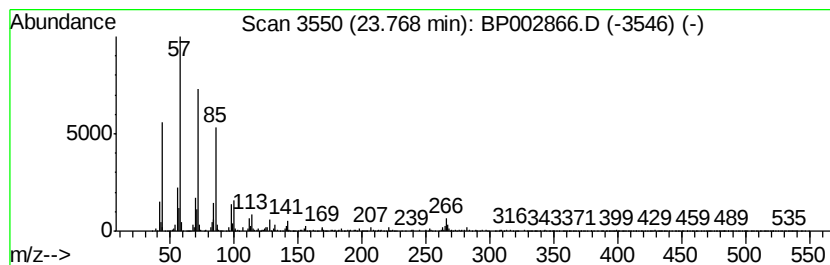
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Heptadecane, 9-octyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.77	2.74 ng	169769	Perylene-d12	23.23

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93	
2	Eicosane	282	C20H42	000112-95-8	93	
3	Nonadecane	268	C19H40	000629-92-5	93	
4	Docosane, 11-butyl-	366	C26H54	013475-76-8	93	
5	Hexacosane	366	C26H54	000630-01-3	90	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2,4,7,9-Tetrameth...	13.10	3.1	ng	63086	3	14.19	402636	20.0
2- Chloropropioni...	20.79	4.3	ng	250731	5	21.05	1156800	20.0
Hexadecane	21.65	2.2	ng	129228	5	21.05	1156800	20.0
Eicosane	22.09	2.3	ng	133482	5	21.05	1156800	20.0
Heptadecane, 9-oc...	23.77	2.7	ng	169769	6	23.23	1236970	20.0