

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122719\
 Data File : BP001475.D
 Acq On : 27 Dec 2019 23:46
 Operator : JU
 Sample : K6438-08
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DUNR-BF005-01

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-BP121919.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	5.593	585	596	610	rBV	78491	129934	12.70%	1.804%
2	6.204	694	700	716	rBV	457538	584261	57.12%	8.113%
3	7.751	956	963	979	rBV	481299	637991	62.38%	8.859%
4	7.928	987	993	1006	rVB	571758	667253	65.24%	9.266%
5	8.281	1048	1053	1062	rVB	146041	167124	16.34%	2.321%
6	8.522	1089	1094	1105	rVB	446974	528118	51.64%	7.334%
7	9.163	1197	1203	1217	rBV	307373	414016	40.48%	5.749%
8	10.316	1393	1399	1415	rBV	147783	194299	19.00%	2.698%
9	12.098	1696	1702	1725	rBV	650006	812403	79.43%	11.281%
10	12.769	1812	1816	1825	rBV	14689	24404	2.39%	0.339%
11	13.180	1878	1886	1899	rBV	176936	246298	24.08%	3.420%
12	14.474	2100	2106	2129	rBV	448504	625345	61.14%	8.684%
13	15.574	2288	2293	2306	rBV	213275	268926	26.29%	3.734%
14	16.468	2440	2445	2455	rBV3	33215	48823	4.77%	0.678%
15	17.557	2626	2630	2641	rBV5	6002	11178	1.09%	0.155%
16	17.862	2676	2682	2686	rBV	953604	1022789	100.00%	14.203%
17	19.127	2889	2897	2908	rBV5	38264	134208	13.12%	1.864%
18	19.221	2908	2913	2922	rVB	217380	262644	25.68%	3.647%
19	19.898	3022	3028	3032	rBV2	11844	13120	1.28%	0.182%
20	19.968	3034	3040	3049	rBV9	8263	26061	2.55%	0.362%
21	20.233	3081	3085	3088	rBV5	10356	13651	1.33%	0.190%
22	20.274	3088	3092	3096	rVB2	14169	17660	1.73%	0.245%
23	20.351	3101	3105	3109	rVB	8989	11325	1.11%	0.157%
24	20.662	3154	3158	3165	rBV	15751	20743	2.03%	0.288%
25	20.986	3207	3213	3226	rBV	167225	233321	22.81%	3.240%
26	21.092	3227	3231	3241	rVB2	13274	21227	2.08%	0.295%
27	21.586	3310	3315	3321	rBV2	13026	21676	2.12%	0.301%
28	21.727	3331	3339	3344	rBV10	14034	42489	4.15%	0.590%

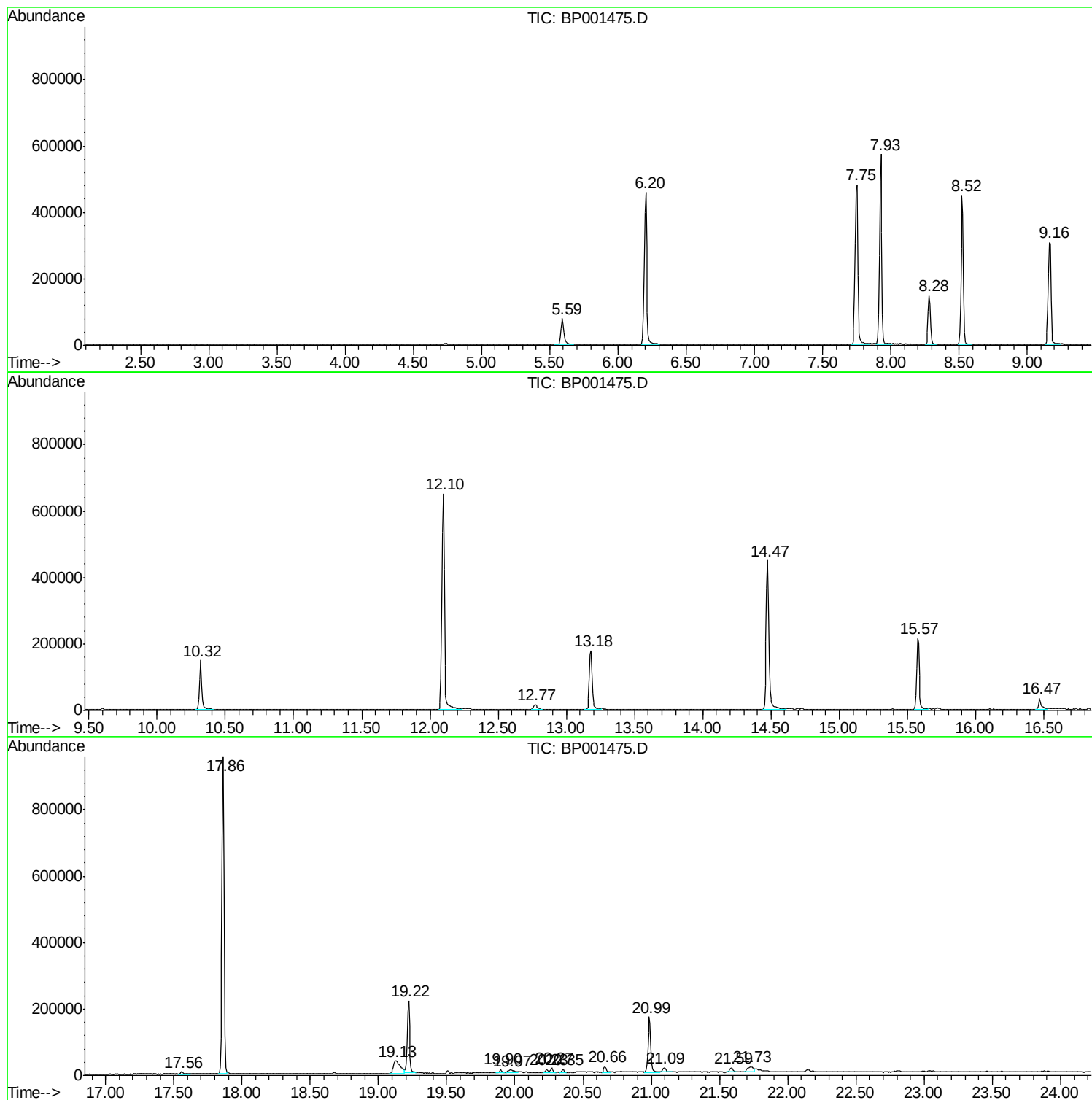
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ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DUNR-BF005-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.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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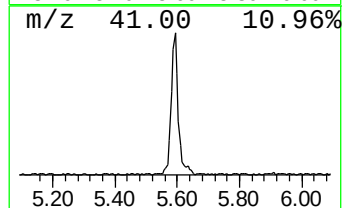
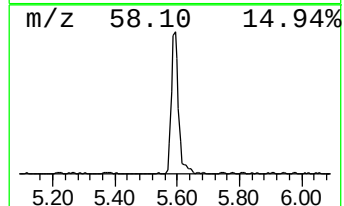
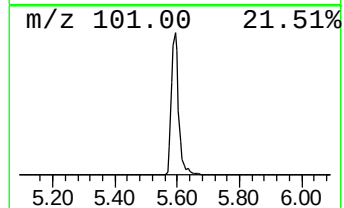
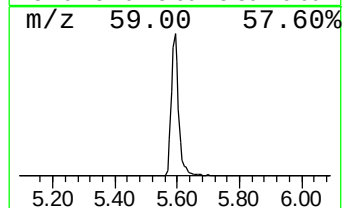
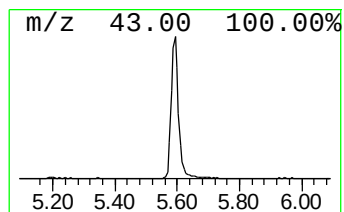
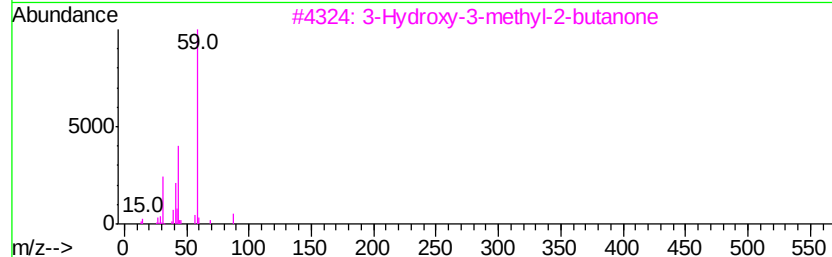
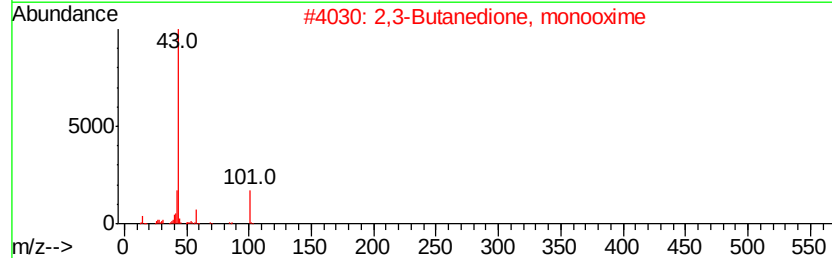
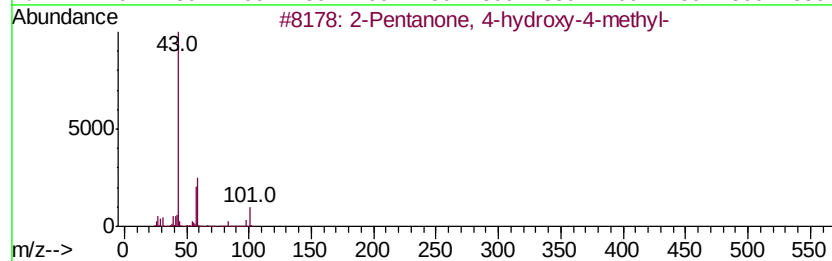
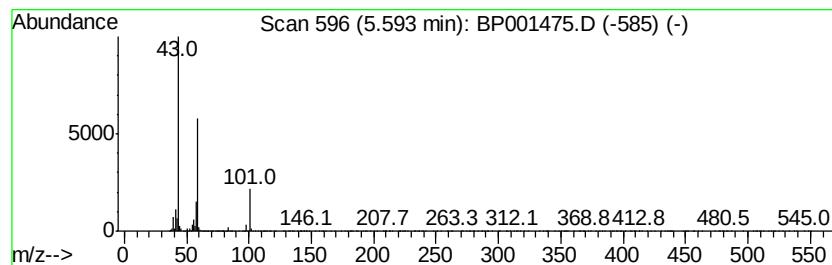
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.59	15.55 ng	129934	1,4-Dichlorobenzene-d4	8.28

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
3			3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	25
4			Butane	58	C4H10	000106-97-8	9
5			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9



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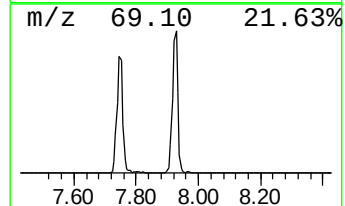
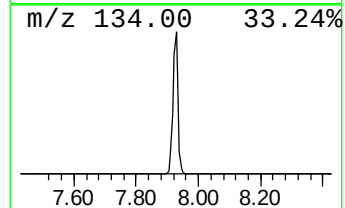
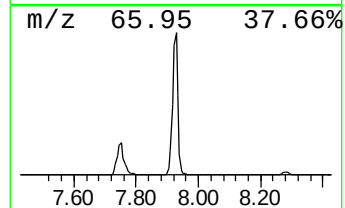
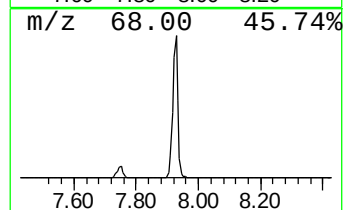
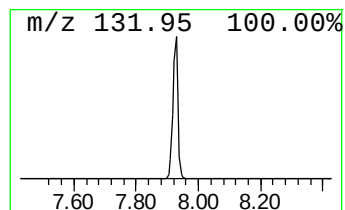
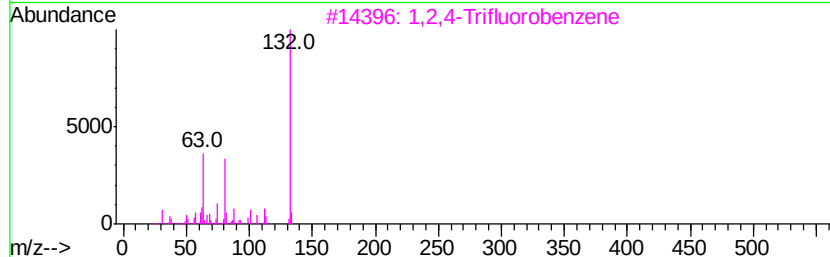
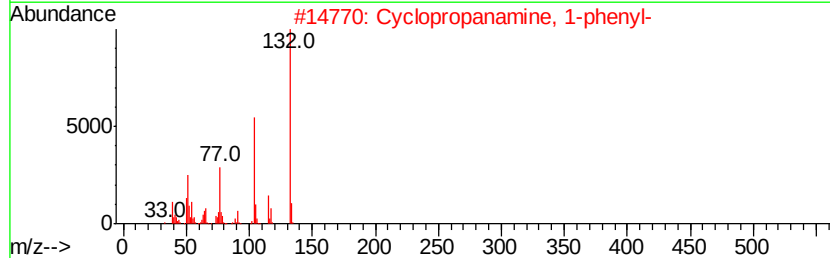
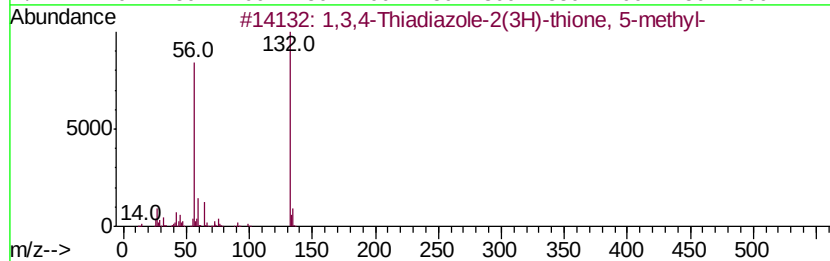
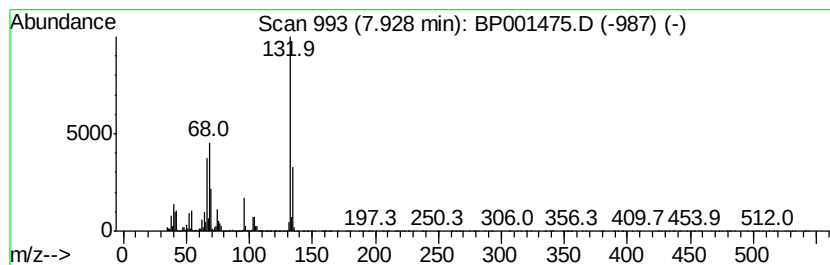
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown7.93 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.93	79.85 ng	667253	1,4-Dichlorobenzene-d4	8.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	27
2		Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	22
3		1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	22
4		Tranvlcypropamine-propionyl	189	C12H15NO	1000123-86-3	22
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	22



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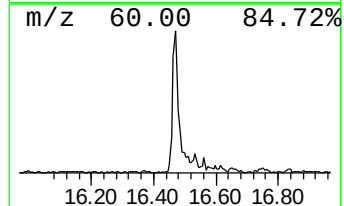
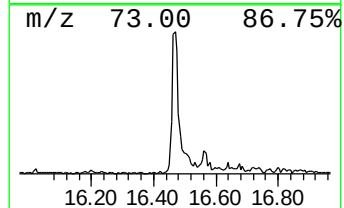
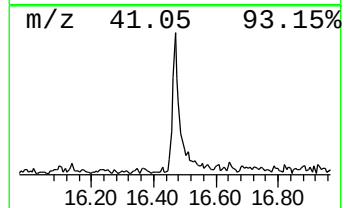
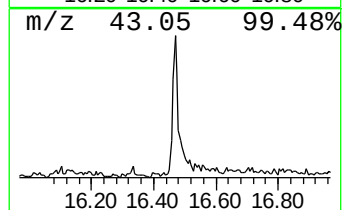
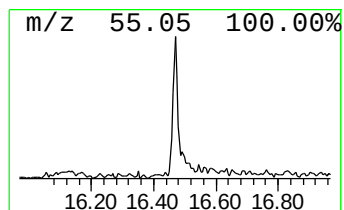
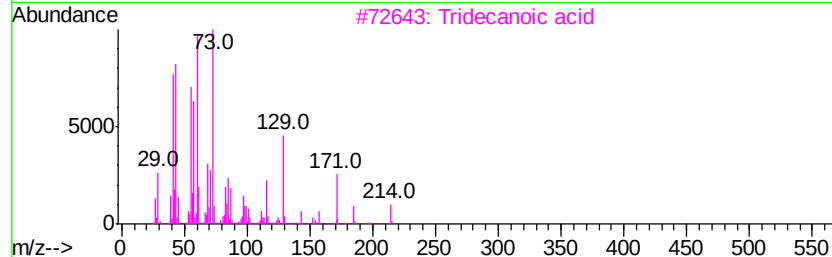
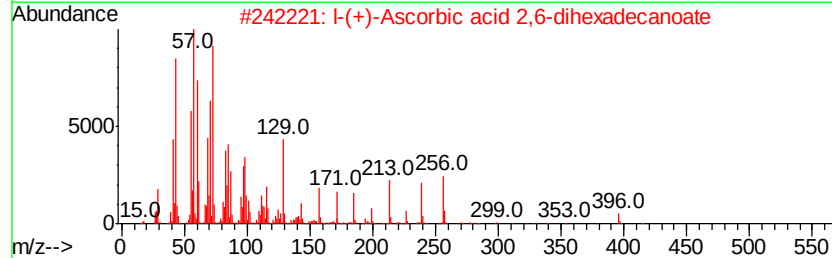
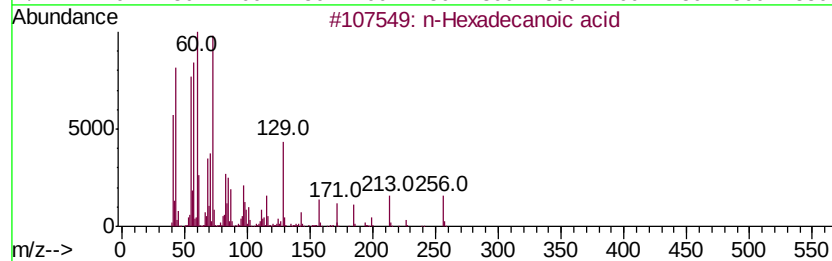
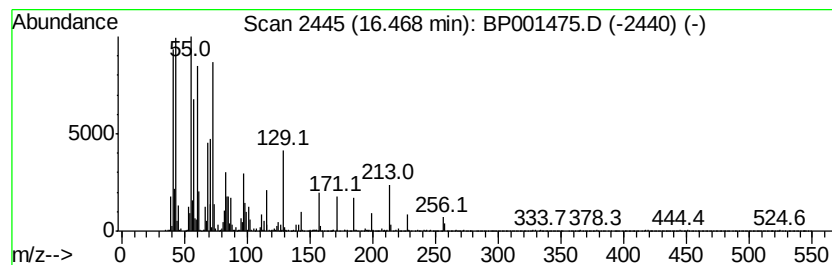
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.47	3.63 ng	48823	Phenanthrene-d10	15.57	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72
2	l-(+)-Ascorbic acid 2,6-dihexade...	652	C38H68O8	028474-90-0	72
3	Tridecanoic acid	214	C13H26O2	000638-53-9	64
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	58
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	50



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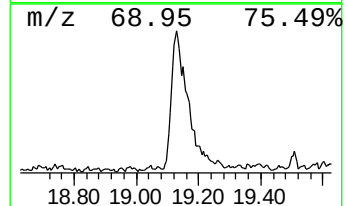
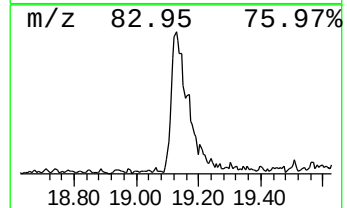
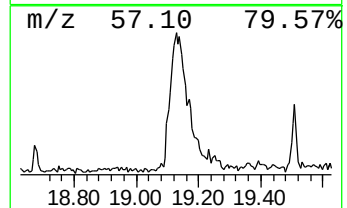
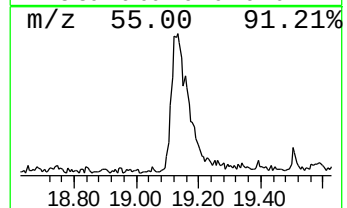
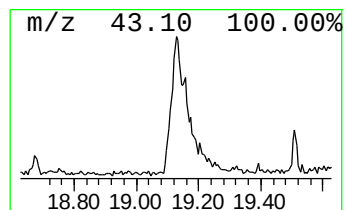
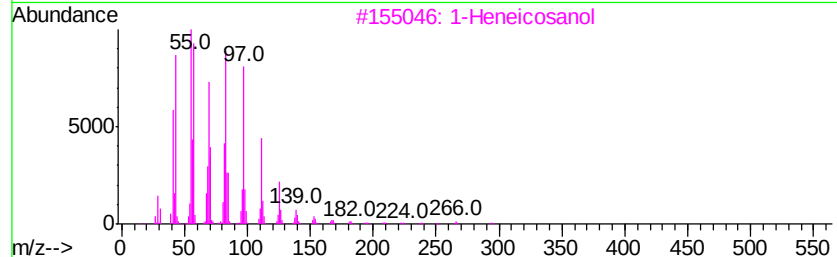
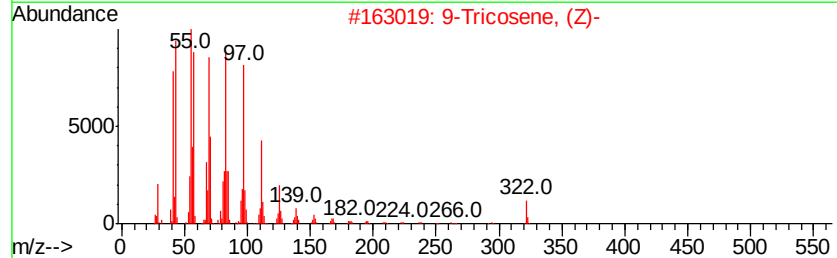
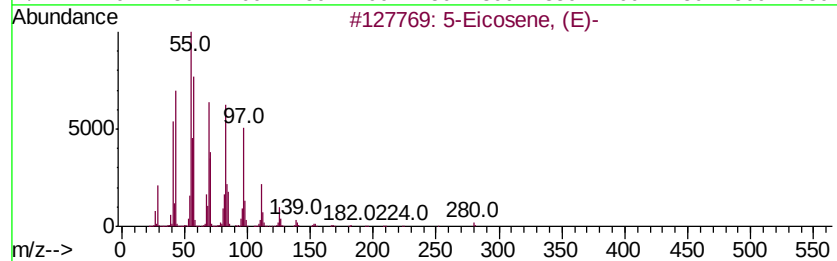
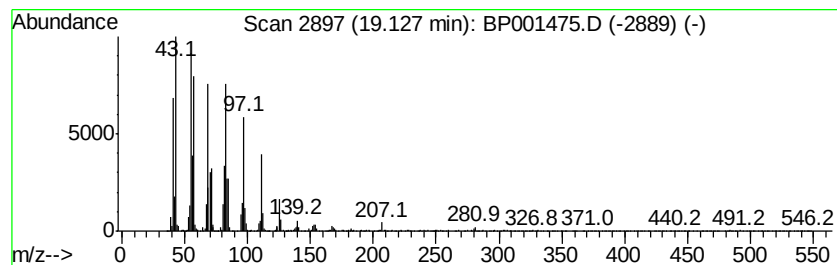
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 5-Eicosene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.13	10.22 ng	134208	Chrysene-d12	19.22
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	5-Eicosene, (E)-	280 C20H40	074685-30-6	95
2	9-Tricosene, (Z)-	322 C23H46	027519-02-4	94
3	1-Heneicosanol	312 C21H44O	015594-90-8	94
4	3-Eicosene, (E)-	280 C20H40	074685-33-9	93
5	n-Tetracosanol-1	354 C24H50O	000506-51-4	91



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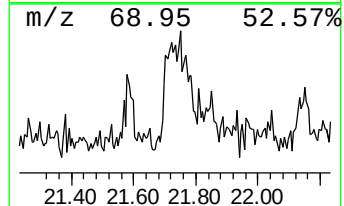
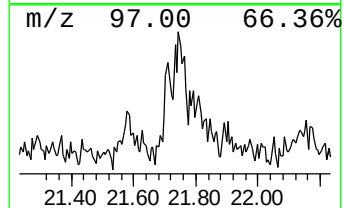
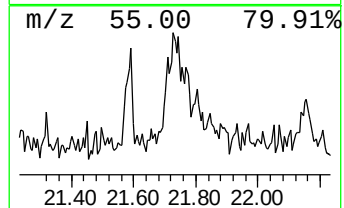
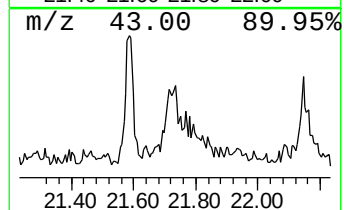
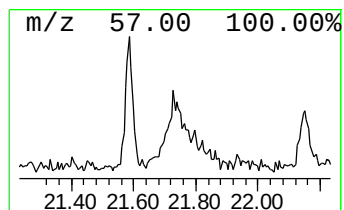
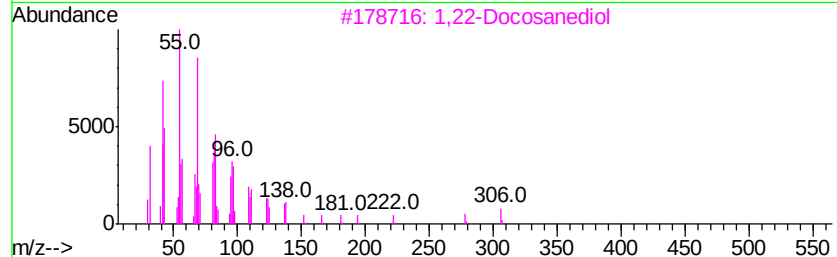
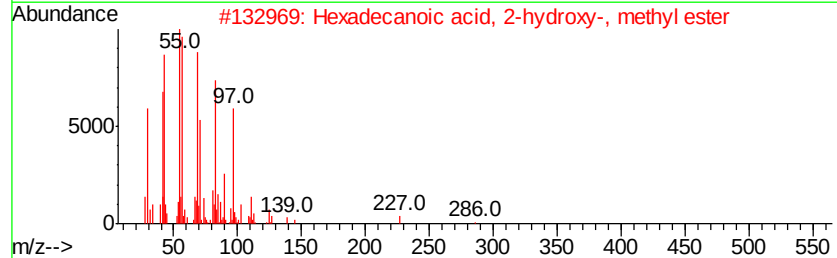
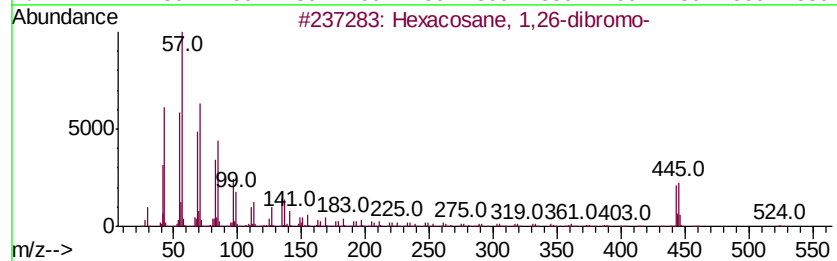
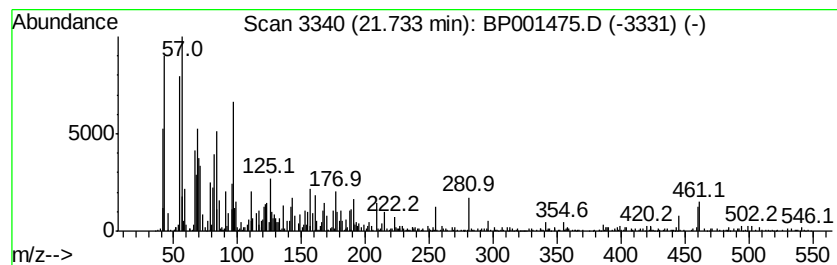
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown21.73 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.73	3.64 ng	42489	Perylene-d12	20.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane, 1,26-dibromo-	522	C26H52Br2	143389-26-8	32
2		Hexadecanoic acid, 2-hydroxy-, m...	286	C17H34O3	016742-51-1	25
3		1,22-Docosanediol	342	C22H46O2	022513-81-1	25
4		Z,Z-6,24-Tritriacontadien-2-one	474	C33H62O	1000111-38-8	17
5		Tetradecanoic acid, 2-hydroxy-, ...	258	C15H30O3	056009-40-6	17



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.59	15.6	ng	129934	1	8.28	167124	20.0
unknown7.93	7.93	79.8	ng	667253	1	8.28	167124	20.0
n-Hexadecanoic acid	16.47	3.6	ng	48823	4	15.57	268926	20.0
5-Eicosene, (E)-	19.13	10.2	ng	134208	5	19.22	262644	20.0
unknown21.73	21.73	3.6	ng	42489	6	20.99	233321	20.0